

**PE 100 / PE100-RC Rohrsystem**  
*PE 100 / PE100-RC Piping System*

3 - 154

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

**PE100-RC Rohrsystem FM 218 psi**  
*PE100-RC Piping System FM 218 psi*

155 - 206

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

**PE100-RC Rohrsystem FM 250 psi**  
*PE100-RC Piping System FM 250 psi*

207 - 242

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

**MINELINE Rohrsystem**  
*MINELINE Piping System*

243 - 248

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

**PE-Xa Rohrsystem**  
*PE-Xa Piping System*

249 - 254

MINELINE  
MINELINE

**Flansche, Zubehör**  
*Backing Rings, Accessories*

255 - 264

MINELINE  
MINELINE

**Schweisstechnik**  
*Welding Technology*

265 - 276

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

ZUBEHÖR  
ACCESSORIES

PE-XA  
PE-XA

MINELINE  
MINELINE

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100 / PE 100-RC  
PE 100 / PE 100-RC



AGRULINE

AGRULINE

**PE 100 / PE100-RC ROHRSYSTEM**

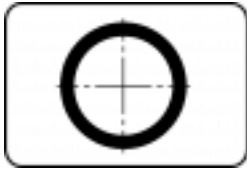
**PE 100 / PE100-RC PIPING SYSTEM**





**ROHRE**  
**PIPES**

**Seite**  
**page**



Code: 705

**Rohr 5m**

**Pipe 5m**

extrudiert  
PE 100-RC schwarz

extruded  
PE 100-RC black

19



Code: 758

**Rohr 5,8m**

**Pipe 5.8m**

extrudiert  
PE 100 schwarz

extruded  
PE 100 black

24

**SURELINE I ROHRE**  
**SURELINE I PIPES**

**Seite**  
**page**



Code: 706

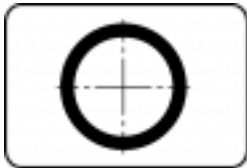
**Rohr schwarz 6m**

**Pipe black 6m**

mit blauen Streifen  
extrudiert  
PE 100-RC SURELINE I

with blue stripes  
extruded  
PE 100-RC SURELINE I

25



Code: 712

**Rohr schwarz 12m**

**Pipe black 12m**

mit blauen Streifen  
extrudiert  
PE 100-RC SURELINE I

with blue stripes  
extruded  
PE 100-RC SURELINE I

26



Code: 713.5

**Rohr schwarz 50m gerollt**

**Pipe black 50m coiled**

mit blauen Streifen  
extrudiert  
PE 100-RC SURELINE I

with blue stripes  
extruded  
PE 100-RC SURELINE I

28



Code: 713

**Rohr schwarz 100m gerollt**

**Pipe black 100m coiled**

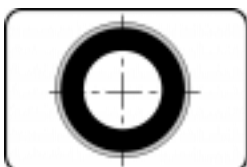
mit blauen Streifen  
extrudiert  
PE 100-RC SURELINE I

with blue stripes  
extruded  
PE 100-RC SURELINE I

29

**SURELINE II ROHRE**  
**SURELINE II PIPES**

**Seite**  
**page**



Code: 712.1

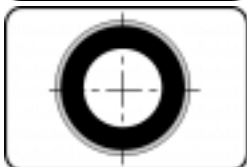
**Rohr schwarz 12m**

**Pipe black 12m**

mit blauer Signalschicht  
extrudiert  
PE 100-RC SURELINE II

with blue signal layer  
extruded  
PE 100-RC SURELINE II

30



Code: 712.2

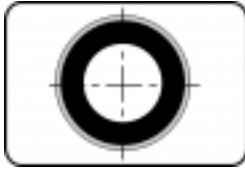
**Rohr schwarz 12m**

**Pipe black 12m**

mit grüner Signalschicht  
extrudiert  
PE 100-RC SURELINE II

with green signal layer  
extruded  
PE 100-RC SURELINE II

32



Code: 712.3

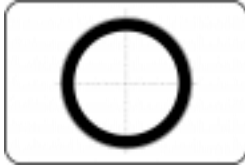
**Rohr schwarz 12m**  
mit oranger Signalschicht  
extrudiert  
PE 100-RC SURELINE II

**Pipe black 12m**  
with orange signal layer  
extruded  
PE 100-RC SURELINE II

34

**SURELINE III ROHRE**  
**SURELINE III PIPES**

**Seite**  
**page**



Code: 712.7

**Rohr schwarz 12m**  
mit blauem Schutzmantel  
extrudiert  
PE 100-RC SURELINE III

**Pipe black 12m**  
with blue protective layer  
extruded  
PE 100-RC SURELINE III

35

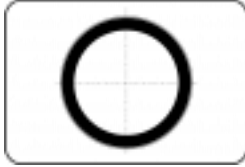


Code: 713.7

**Rohr schwarz 100m gerollt**  
mit blauem Schutzmantel  
extrudiert  
PE 100-RC SURELINE III

**Pipe black 100m rolled**  
with blue protective layer  
extruded  
PE 100-RC SURELINE III

36

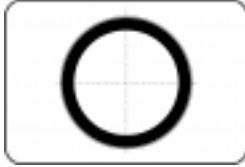


Code: 712.8

**Rohr schwarz 12m**  
mit braunem Schutzmantel  
extrudiert  
PE 100-RC SURELINE III

**Pipe black 12m**  
with brown protective layer  
extruded  
PE 100-RC SURELINE III

37



Code: 712.9

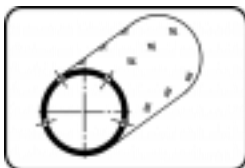
**Rohr schwarz 12m**  
mit orangem Schutzmantel  
extrudiert  
PE 100-RC SURELINE III

**Pipe black 12m**  
with orange protective layer  
extruded  
PE 100-RC SURELINE III

39

**PERFORIERTE ROHRE**  
**PERFORATED PIPES**

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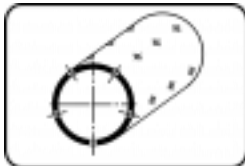


Code: 730

**Drainagerohr 12m**  
2/3 gelocht  
extrudiert+gebohrt  
PE 100 schwarz

**Drainage Pipe 12m**  
2/3 perforated  
extruded+drilled  
PE 100 black

40

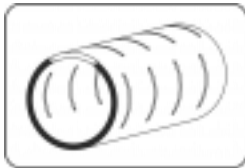


Code: 731

**Drainagerohr 12m**  
voll gelocht  
extrudiert+gebohrt  
PE 100 schwarz

**Drainage Pipe 12m**  
fully perforated  
extruded+drilled  
PE 100 black

42



Code: 732

**Drainagerohr 12m**  
2/3 geschlitzt  
extrudiert+geschlitzt  
PE 100 schwarz

**Drainage Pipe 12m**  
2/3 slotted  
extruded+slotted  
PE 100 black

44



Code: 733

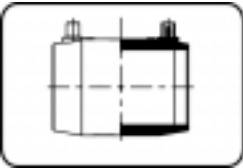
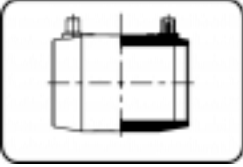
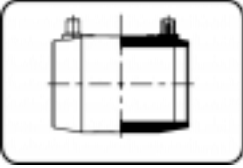

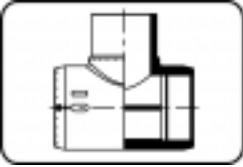
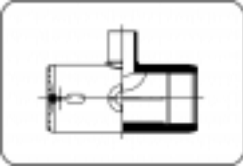
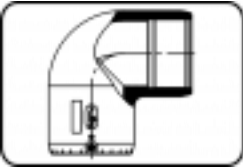
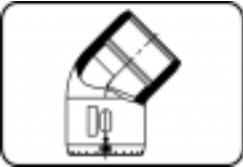
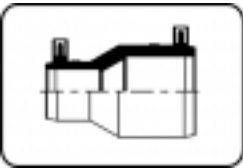
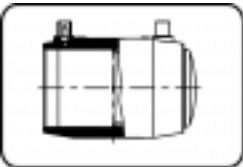
**Drainagerohr 12m**  
voll geschlitzt  
extrudiert+geschlitzt  
PE 100 schwarz

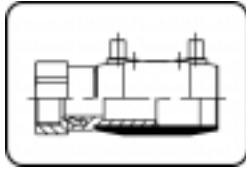
**Drainage Pipe 12m**  
fully slotted  
extruded+slotted  
PE 100 black

45

**E-SCHWEISSBARE FITTINGS**  
**ELECTRO FUSION FITTINGS**

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	Code: 173 <b>E-Muffe</b> MOP Wasser 10bar / Gas 6bar formgespritzt PE 100-RC schwarz	<b>E-Coupler</b> MOP water 10bar/gas 6bar injection moulded PE 100-RC black	<b>46</b>
	Code: 173 <b>E-Muffe</b> MOP Wasser 25bar / Gas 10bar formgespritzt PE 100-RC schwarz	<b>E-Coupler</b> MOP water 25bar/gas 10bar injection moulded PE 100-RC black	<b>47</b>
	Code: 173 <b>E-Muffe</b> MOP Wasser 16bar / Gas 10bar formgespritzt PE 100-RC schwarz	<b>E-Coupler</b> MOP water 16bar/gas 10bar injection moulded PE 100-RC black	<b>48</b>
	Code: 373 <b>E-Muffe bifilar</b> mechanisch gefertigt PE 100-RC schwarz	<b>E-Coupler bifilar</b> machined PE 100-RC black	<b>49</b>
	Code: 176 <b>E-T-Stück</b> MOP Wasser 16bar / Gas 10bar formgespritzt PE 100-RC schwarz	<b>E-Tee</b> MOP water 16bar/gas 10bar injection moulded PE 100-RC black	<b>50</b>
	Code: 175 <b>E-T-Stück reduziert</b> MOP Wasser 16bar / Gas 10bar formgespritzt PE 100-RC schwarz	<b>E-Tee reduced</b> MOP water 16bar/gas 10bar injection moulded PE 100-RC black	<b>51</b>
	Code: 171 <b>E-Winkel 90°</b> MOP Wasser 16bar / Gas 10bar formgespritzt PE 100-RC schwarz	<b>E-Elbow 90°</b> MOP water 16bar/gas 10bar injection moulded PE 100-RC black	<b>52</b>
	Code: 170 <b>E-Winkel 45°</b> MOP Wasser 16bar / Gas 10bar formgespritzt PE 100-RC schwarz	<b>E-Elbow 45°</b> MOP water 16bar/gas 10bar injection moulded PE 100-RC black	<b>53</b>
	Code: 177 <b>E-Reduktion konzentrisch</b> MOP Wasser 16bar / Gas 10bar formgespritzt PE 100-RC schwarz	<b>E-Reducer concentric</b> MOP water 16bar/gas 10bar injection moulded PE 100-RC black	<b>54</b>
	Code: 174 <b>E-Endkappe</b> MOP Wasser 16bar / Gas 10bar formgespritzt PE 100-RC schwarz	<b>E-End Cap</b> MOP water 16bar/gas 10bar injection moulded PE 100-RC black	<b>55</b>

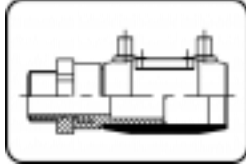


Code: 184

**E-Übergangsmuffe**  
mit Messing-Innengewinde  
formgespritzt  
PE 100-RC schwarz

**E-Adaptor Socket**  
with brass-female thread  
injection moulded  
PE 100-RC black

56

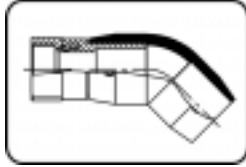


Code: 185

**E-Übergangsmuffe**  
mit Messing-Aussengewinde  
formgespritzt  
PE 100-RC schwarz

**E-Adaptor Socket**  
with brass-male thread  
injection moulded  
PE 100-RC black

57

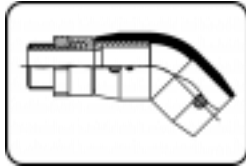


Code: 189

**E-Übergangswinkel 45°**  
mit Messing-Innengewinde  
formgespritzt  
PE 100-RC schwarz

**E-Adaptor Elbow 45°**  
with brass-female thread  
injection moulded  
PE 100-RC black

58

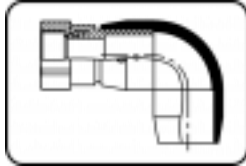


Code: 188

**E-Übergangswinkel 45°**  
mit Messing-Aussengewinde  
formgespritzt  
PE 100-RC schwarz

**E-Adaptor Elbow 45°**  
with brass-male thread  
injection moulded  
PE 100-RC black

58

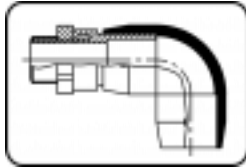


Code: 187

**E-Übergangswinkel 90°**  
mit Messing-Innengewinde  
formgespritzt  
PE 100-RC schwarz

**E-Adaptor Elbow 90°**  
with brass-female thread  
injection moulded  
PE 100-RC black

59

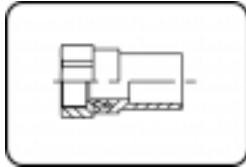


Code: 186

**E-Übergangswinkel 90°**  
mit Messing-Aussengewinde  
formgespritzt  
PE 100-RC schwarz

**E-Adaptor Elbow 90°**  
with brass-male thread  
injection moulded  
PE 100-RC black

59

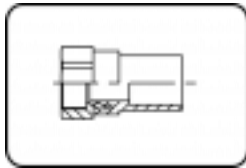


Code: 180

**Messing-R-Innengewinde**  
für E-Übergang  
formgespritzt  
PE 100-RC schwarz

**Brass-R-female thread**  
for E-Adaptor  
injection moulded  
PE 100-RC black

60

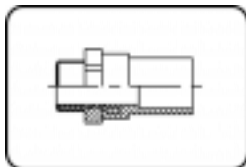


Code: 180.1

**Stahl-R-Innengewinde**  
für E-Übergang  
formgespritzt  
PE 100-RC schwarz

**Steel-R-female thread**  
for E-Adaptor  
injection moulded  
PE 100-RC black

60

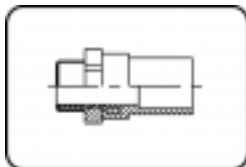


Code: 181

**Messing-R-Aussengewinde**  
für E-Übergang  
formgespritzt  
PE 100-RC schwarz

**Brass-R-male thread**  
for E-Adaptor  
injection moulded  
PE 100-RC black

61



Code: 181.1

**Stahl-R-Aussengewinde**  
für E-Übergang  
formgespritzt  
PE 100-RC schwarz

**Steel-R-male thread**  
for E-Adaptor  
injection moulded  
PE 100-RC black

62



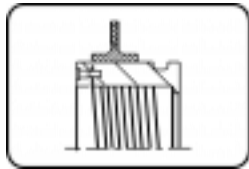
Code: 169

**Flex Restraint**  
DIM 160-3500mm  
formgespritzt  
PE 100-RC schwarz

**Flex Restraint**  
DIM 160-3500mm  
injection moulded  
PE 100-RC black

62





Code: 178.1

**Schachtanschlussmuffe SAM**  
mit montiertem Mauerkragen  
mechanisch gefertigt  
PE 100-RC schwarz

**Concrete Connection Socket**  
with assembled puddle flange  
machined  
PE 100-RC black

63



Code: 178.2

**Schachtanschlussmuffe TYP2**  
mit montiertem Mauerkragen  
mechanisch gefertigt  
PE 100-RC schwarz

**Concrete Conn. Socket TYPE2**  
with assembled puddle flange  
machined  
PE 100-RC black

63

**SCHELLEN**  
**SADDLES**

**Seite**  
**page**

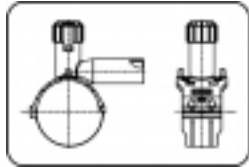


Code: 70.079

**Druckanbohrventil**  
Messingventil+Schneidschraube  
formgespritzt  
PE 100-RC schwarz

**Pressure Tapping Valve**  
brass-valve+integrated cutter  
injection moulded  
PE 100-RC black

64



Code: 278

**Anbohrschelle mit Schraubkappe**  
gasdicht-Unterteil schraubbar  
formgespritzt  
PE 100-RC schwarz

**Tapping Saddle with screw cap**  
gastight-bottom part screwable  
injection moulded  
PE 100-RC black

66



Code: 277

**E-Schraubkappe**  
für Anbohrschelle  
formgespritzt  
PE 100-RC schwarz

**E-Screw Cap**  
for Tapping Saddle  
injection moulded  
PE 100-RC black

67

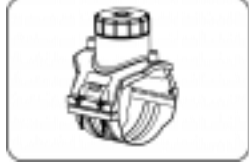


Code: 272

**Gas-Lock**  
Gasströmungswächter  
formgespritzt  
PPA

**Gas-Lock**  
Gas excess flow valve  
injection moulded  
PPA

68



Code: 075

**Sperrblasenschelle**  
MOP Gas 10bar  
formgespritzt  
PE 100-RC schwarz

**Stop-Off-Saddle**  
MOP gas 10bar  
injection moulded  
PE 100-RC black

68



Code: 288

**Stutzschelle**  
MOP Wasser 16bar / Gas 10bar  
formgespritzt  
PE 100-RC schwarz

**Spigot saddle**  
MOP water 16bar/gas 10bar  
injection moulded  
PE 100-RC black

69



Code: 289

**Stutzschelle System Topload**  
mechanisch gefertigt  
PE 100-RC schwarz

**Spigot saddle System Topload**  
machined  
PE 100-RC black

71

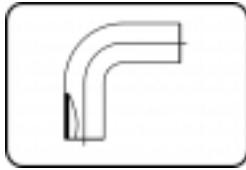


**MULTI FITTINGS**

**Seite**

**MULTI FITTINGS**

**page**



Code: 068

**MULTI-Bogen 90°**

lange Schenkel  
formgespritzt  
PE 100-RC schwarz

**MULTI-Bend 90°**

long spigot  
injection moulded  
PE 100-RC black

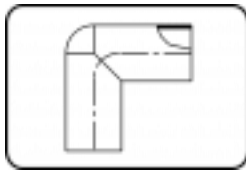
73

**VERLÄNGERTE FITTINGS**

**Seite**

**ELONGATED FITTINGS**

**page**



Code: 061

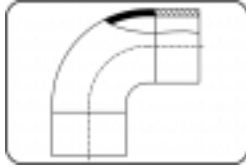
**Winkel 90°**

lange Schenkel  
formgespritzt  
PE 100-RC schwarz

**Elbow 90°**

long spigot  
injection moulded  
PE 100-RC black

74



Code: 001.6

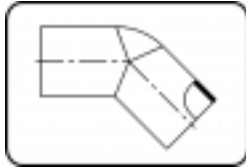
**Bogen 90°**

300mm beidseitig verlängert  
formgespritzt+geschweisst  
PE 100-RC schwarz

**Bend 90°**

300mm both sides elongated  
injection moulded+welded  
PE 100-RC black

75



Code: 060

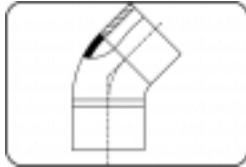
**Winkel 45°**

lange Schenkel  
formgespritzt  
PE 100-RC schwarz

**Elbow 45°**

long spigot  
injection moulded  
PE 100-RC black

76



Code: 001.20

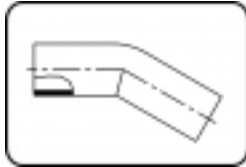
**Bogen 45°**

300mm beidseitig verlängert  
formgespritzt+geschweisst  
PE 100-RC schwarz

**Bend 45°**

300mm both sides elongated  
injection moulded+welded  
PE 100-RC black

77



Code: 019

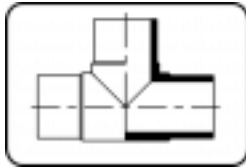
**Winkel 30°**

lange Schenkel  
formgespritzt  
PE 100-RC schwarz

**Elbow 30°**

long spigot  
injection moulded  
PE 100-RC black

77



Code: 066

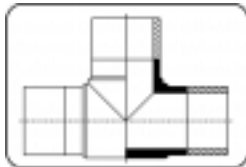
**T-Stück**

lange Schenkel  
formgespritzt  
PE 100-RC schwarz

**Tee**

long spigot  
injection moulded  
PE 100-RC black

78



Code: 006.6

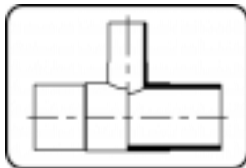
**T-Stück**

300mm verlängert  
formgespritzt+geschweisst  
PE 100-RC schwarz

**Tee**

300mm elongated  
injection moulded+welded  
PE 100-RC black

79



Code: 065

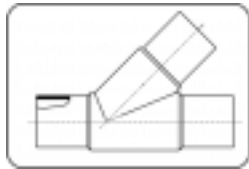
**T-Stück reduziert**

lange Schenkel  
formgespritzt  
PE 100-RC schwarz

**Tee reduced**

long spigot  
injection moulded  
PE 100-RC black

80

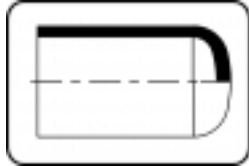


Code: 036

**T-Stück 45°**  
lange Schenkel  
formgespritzt  
PE 100-RC schwarz

**Tee 45°**  
long spigot  
injection moulded  
PE 100-RC black

83

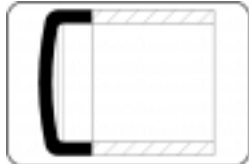


Code: 064

**Endkappe**  
lange Schenkel  
formgespritzt  
PE 100-RC schwarz

**End Cap**  
long spigot  
injection moulded  
PE 100-RC black

84



Code: 004.6

**Endkappe**  
300mm verlängert  
formgespritzt  
PE 100-RC schwarz

**End Cap**  
300mm elongated  
injection moulded  
PE 100-RC black

85

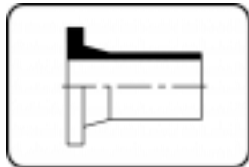


Code: 064.1

**Entlüftungsendkappe**  
lange Schenkel  
formgespritzt  
PE 100-RC schwarz

**Ventilation End Cap**  
long spigot  
injection moulded  
PE 100-RC black

86

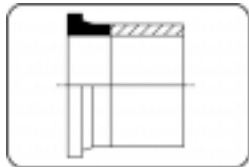


Code: 062

**Vorschweissbund DIN**  
lange Schenkel  
formgespritzt  
PE 100-RC schwarz

**Stub Flange DIN**  
long spigot  
injection moulded  
PE 100-RC black

87

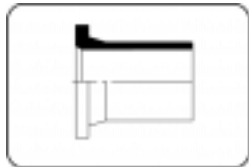


Code: 012.6

**Vorschweissbund DIN**  
300mm verlängert  
formgespritzt+geschweisst  
PE 100-RC schwarz

**Stub Flange DIN**  
300mm elongated  
injection moulded+welded  
PE 100-RC black

88

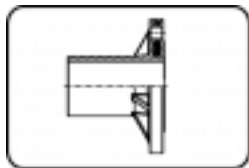


Code: 062.9

**Armaturenbund DIN lang**  
für Absperrklappen  
formgespritzt+ausgedreht  
PE 100-RC schwarz

**Chamfered Stub Flange DIN long**  
for butterfly valves  
injection moulded+chamfered  
PE 100-RC black

89

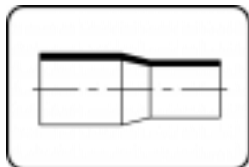


Code: 162

**Festflansch DIN**  
lange Schenkel  
formgespritzt+gebohrt PN10/16  
PE 100-RC schwarz

**Full Faced Flange DIN**  
long spigot  
inj. moulded+drilled PN10/16  
PE 100-RC black

90

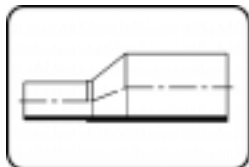


Code: 067

**Reduktion konzentrisch**  
lange Schenkel  
formgespritzt  
PE 100-RC schwarz

**Reducer concentric**  
long spigot  
injection moulded  
PE 100-RC black

91



Code: 069

**Reduktion exzentrisch**  
lange Schenkel  
formgespritzt  
PE 100-RC schwarz

**Reducer excentric**  
long spigot  
injection moulded  
PE 100-RC black

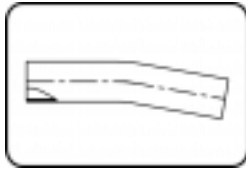
94



## ROHRBÖGEN

### SWEEP BENDS

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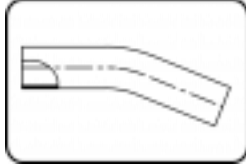


Code: 394

**Rohrbogen 11°**  
Radius 1,5 x da  
aus Rohr geformt  
PE 100-RC schwarz

**Sweep Bend 11°**  
radius 1.5 x OD  
formed out of pipe  
PE 100-RC black

96

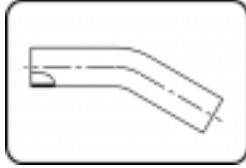


Code: 395

**Rohrbogen 22°**  
Radius 1,5 x da  
aus Rohr geformt  
PE 100-RC schwarz

**Sweep Bend 22°**  
radius 1.5 x OD  
formed out of pipe  
PE 100-RC black

98

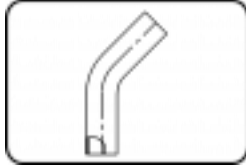


Code: 396

**Rohrbogen 30°**  
Radius 1,5 x da  
aus Rohr geformt  
PE 100-RC schwarz

**Sweep Bend 30°**  
radius 1.5 x OD  
formed out of pipe  
PE 100-RC black

100

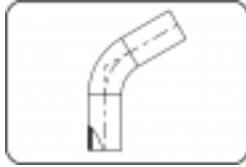


Code: 397

**Rohrbogen 45°**  
Radius 1,5 x da  
aus Rohr geformt  
PE 100-RC schwarz

**Sweep Bend 45°**  
radius 1.5 x OD  
formed out of pipe  
PE 100-RC black

102

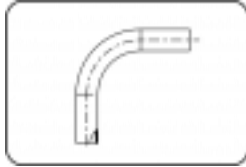


Code: 398

**Rohrbogen 60°**  
Radius 1,5 x da  
aus Rohr geformt  
PE 100-RC schwarz

**Sweep Bend 60°**  
radius 1.5 x OD  
formed out of pipe  
PE 100-RC black

104



Code: 399

**Rohrbogen 90°**  
Radius 1,5 x da  
aus Rohr geformt  
PE 100-RC schwarz

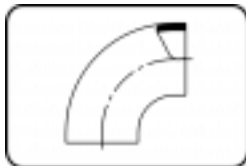
**Sweep Bend 90°**  
radius 1.5 x OD  
formed out of pipe  
PE 100-RC black

106

## KURZSCHENKELIGE FITTINGS

### FITTINGS WITH SHORT SPIGOT

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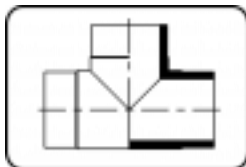


Code: 001

**Bogen 90°**  
kurze Schenkel  
formgespritzt  
PE 100-RC schwarz

**Bend 90°**  
short spigot  
injection moulded  
PE 100-RC black

108



Code: 006

**T-Stück**  
kurze Schenkel  
formgespritzt  
PE 100-RC schwarz

**Tee**  
short spigot  
injection moulded  
PE 100-RC black

110

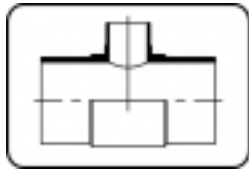


Code: 307.1

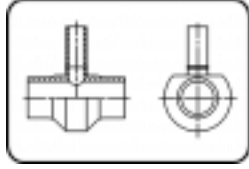
**T-Stück**  
kurze Schenkel  
mechanisch gefertigt  
PE 100-RC schwarz

**Tee**  
short spigot  
machined  
PE 100-RC black

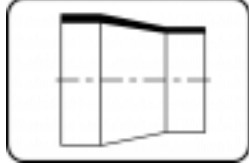
112



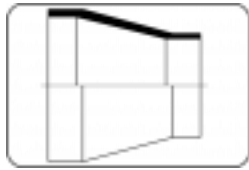
Code: 016	<b>T-Stück reduziert</b> kurze Schenkel formgespritzt PE 100-RC schwarz	<b>Tee reduced</b> short spigot injection moulded PE 100-RC black	<b>113</b>
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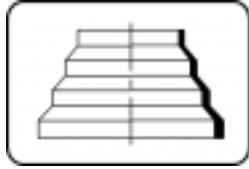
Code: 307	<b>T-Stück reduziert</b> kurze Schenkel mechanisch gefertigt PE 100-RC schwarz	<b>Tee reduced</b> short spigot machined PE 100-RC black	<b>114</b>
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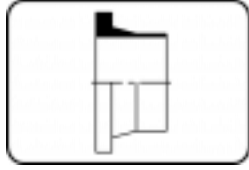
Code: 009	<b>Reduktion konzentrisch</b> kurze Schenkel formgespritzt PE 100-RC schwarz	<b>Reducer concentric</b> short spigot injection moulded PE 100-RC black	<b>116</b>
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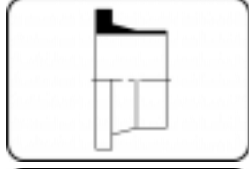
Code: 317	<b>Reduktion konzentrisch</b> kurze Schenkel mechanisch gefertigt PE 100-RC schwarz	<b>Reducer concentric</b> short spigot machined PE 100-RC black	<b>119</b>
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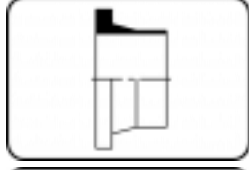
Code: 007	<b>Reduktion konzentrisch</b> kurze Schenkel formgespritzt PE 100-RC schwarz	<b>Reducer concentric</b> short spigot injection moulded PE 100-RC black	<b>121</b>
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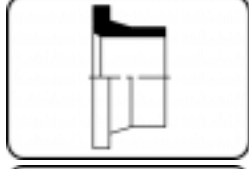
Code: 012	<b>Vorschweissbund DIN</b> kurze Schenkel formgespritzt PE 100-RC schwarz	<b>Stub Flange DIN</b> short spigot injection moulded PE 100-RC black	<b>122</b>
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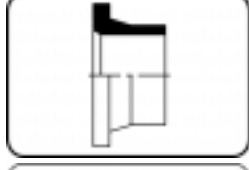
Code: 312	<b>Vorschweissbund DIN</b> kurze Schenkel mechanisch gefertigt PE 100-RC schwarz	<b>Stub Flange DIN</b> short spigot machined PE 100-RC black	<b>124</b>
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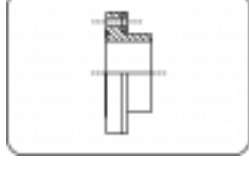
Code: 012.1	<b>Vorschweissbund ANSI</b> kurze Schenkel formgespritzt PE 100-RC schwarz	<b>Stub Flange ANSI</b> short spigot injection moulded PE 100-RC black	<b>126</b>
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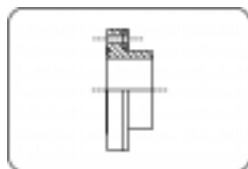
Code: 012.9	<b>Armaturenbund DIN</b> für Absperrklappen formgespritzt+ausgedreht PE 100-RC schwarz	<b>Chamfered Stub Flange DIN</b> for butterfly valves injection moulded+chamfered PE 100-RC black	<b>127</b>
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Code: 312.9	<b>Armaturenbund DIN</b> für Absperrklappen mechanisch gefertigt PE 100-RC schwarz	<b>Chamfered Stub Flange DIN</b> for butterfly valves machined PE 100-RC black	<b>128</b>
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Code: 362	<b>Sonderflansch DIN kurz</b> inkl. feuerverz. Losflansch mech.gefertigt/gebohrt PN10/16 PE 100-RC schwarz	<b>Special Flange DIN short</b> hot-dip galvan. backing ring machined/drilled PN10/16 PE 100-RC black	<b>128</b>
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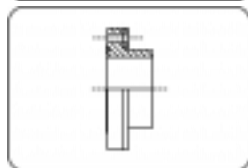


Code: 362

**Sonderflansch DIN kurz**  
inkl. feuerverz. Losflansch  
mech. gefertigt/gebohrt PN16  
PE 100-RC schwarz

**Special Flange DIN short**  
hot-dip galvan. backing ring  
machined/drilled PN16  
PE 100-RC black

129

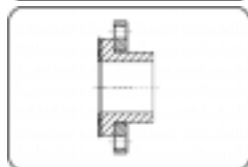


Code: 362

**Sonderflansch DIN kurz**  
inkl. feuerverz. Losflansch  
mech. gefertigt/gebohrt PN10  
PE 100-RC schwarz

**Special Flange DIN short**  
hot-dip galvan. backing ring  
machined/drilled PN10  
PE 100-RC black

129

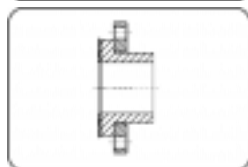


Code: 292.0

**Hochdruckflansch DIN PN25**  
inkl. Dichtung + Losflansch  
gebohrt PN25  
PE 100-RC schwarz

**High pressure flange DIN PN25**  
incl. sealing + backing ring  
drilled PN25  
PE 100-RC black

130

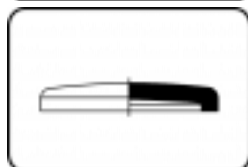


Code: 294.0

**Hochdruckflansch ANSI PN25**  
inkl. Dichtung + Losflansch  
gebohrt ANSI CL150  
PE 100-RC schwarz

**High pressure flange ANSI PN25**  
incl. sealing + backing ring  
drilled ANSI CL150  
PE 100-RC black

131

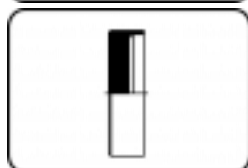


Code: 004

**Endkappe**  
kurze Schenkel  
formgespritzt  
PE 100-RC schwarz

**End Cap**  
short spigot  
injection moulded  
PE 100-RC black

132

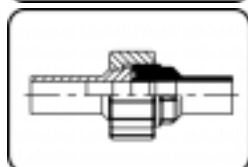


Code: 302

**Endkappe**  
kurze Schenkel  
mechanisch gefertigt  
PE 100-RC schwarz

**End Cap**  
short spigot  
machined  
PE 100-RC black

132

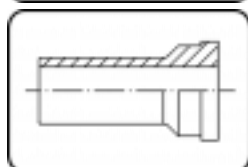


Code: 024

**Verschraubung Typ 24**  
FPM-Dichtung  
formgespritzt  
PE 100-RC schwarz

**Union Type 24**  
FPM-sealing  
injection moulded  
PE 100-RC black

133

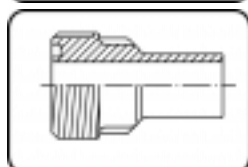


Code: 024.2

**Einlegeteil**  
Ersatzteil Verschraubung 024  
formgespritzt  
PE 100-RC schwarz

**Union end**  
spare part Union 024  
injection moulded  
PE 100-RC black

133



Code: 024.3

**Einschraubteil**  
Ersatzteil Verschraubung 024  
formgespritzt  
PE 100-RC schwarz

**Union bush**  
spare part Union 024  
injection moulded  
PE 100-RC black

134



Code: 024.4

**Überwurfmutter**  
Ersatzteil Verschraubung 024  
formgespritzt  
PP-GFK schwarz

**Union nut**  
spare part Union 024  
injection moulded  
PP-FRP black

134



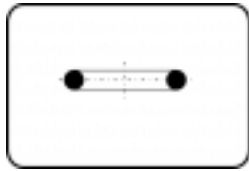
Code: 024.42

**Überwurfmutter**  
Ersatzteil Verschraubung 024  
formgespritzt  
PVDF schwarz

**Union nut**  
spare part Union 024  
injection moulded  
PVDF black

135





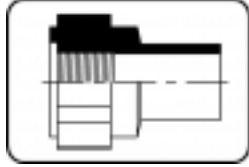
Code: 380  
**O-Ring Dichtung FPM**  
Ersatzteil Verschraubung 024

**O-Ring Sealing FPM**  
spare part Union 024

FPM

FPM

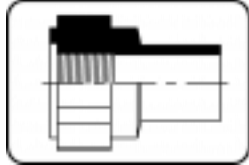
135



Code: 032  
**Adapter Innengewinde**  
R-Gewinde/GFK-verstärkt  
formgespritzt  
PE 100-RC schwarz

**Adaptor Female Thread**  
R-thread/FRP-reinforced  
injection moulded  
PE 100-RC black

136



Code: 032.1  
**Adapter Innengewinde**  
NPT-Gewinde/GFK-verstärkt  
formgespritzt  
PE 100-RC schwarz

**Adaptor Female Thread**  
NPT-thread/FRP-reinforced  
injection moulded  
PE 100-RC black

136



Code: 033  
**Adapter Aussengewinde**  
R-Gewinde  
formgespritzt  
PE 100-RC schwarz

**Adaptor Male Thread**  
R-thread  
injection moulded  
PE 100-RC black

137



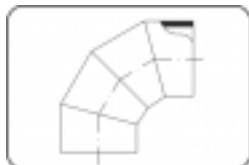
Code: 033.1  
**Adapter Aussengewinde**  
NPT-Gewinde  
formgespritzt  
PE 100-RC schwarz

**Adaptor Male Thread**  
NPT-thread  
injection moulded  
PE 100-RC black

137

**SEGMENTIERTE FITTINGS**  
**SEGMENTED FITTINGS**

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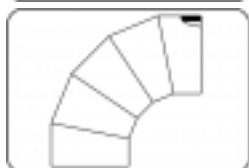
Code: 331  
**Bogen 90°**  
segmentiert

**Bend 90°**  
segmented

PE 100-RC schwarz

PE 100-RC black

138



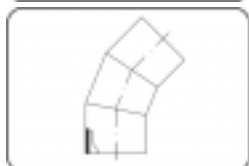
Code: 332  
**Bogen 90°**  
5 Segmente

**Bend 90°**  
5 segments

PE 100-RC schwarz

PE 100-RC black

139



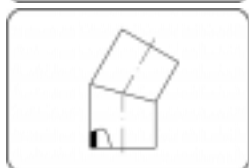
Code: 330  
**Bogen 45°**  
segmentiert

**Bend 45°**  
segmented

PE 100-RC schwarz

PE 100-RC black

140



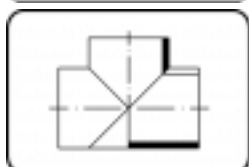
Code: 329  
**Bogen 30°**  
segmentiert

**Bend 30°**  
segmented

PE 100-RC schwarz

PE 100-RC black

142



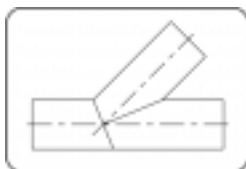
Code: 326  
**T-Stück**  
segmentiert

**Tee**  
segmented

PE 100-RC schwarz

PE 100-RC black

144



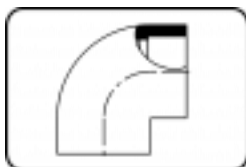
Code: 325

**T-Stück 45°**  
segmentiert**Tee 45°**  
segmented

PE 100-RC schwarz

PE 100-RC black

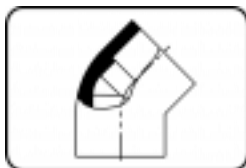
145

**MUFFENSCHWEISS-FITTINGS**  
**FITTINGS FOR SOCKET WELDING****Seite**  
**page**

Code: 051

**Winkel 90°****Elbow 90°**formgespritzt  
PE 100-RC schwarzinjection moulded  
PE 100-RC black

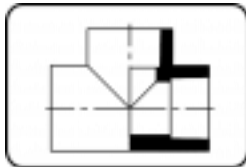
146



Code: 050

**Winkel 45°****Elbow 45°**formgespritzt  
PE 100-RC schwarzinjection moulded  
PE 100-RC black

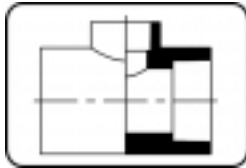
146



Code: 056

**T-Stück****Tee**formgespritzt  
PE 100-RC schwarzinjection moulded  
PE 100-RC black

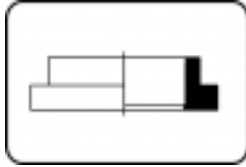
147



Code: 055

**T-Stück reduziert****Tee reduced**formgespritzt  
PE 100-RC schwarzinjection moulded  
PE 100-RC black

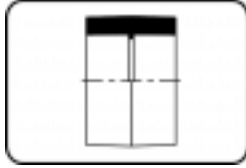
148



Code: 052

**Bundbuchse DIN****Flange adaptor DIN**formgespritzt  
PE 100-RC schwarzinjection moulded  
PE 100-RC black

149



Code: 053

**Muffe****Socket**formgespritzt  
PE 100-RC schwarzinjection moulded  
PE 100-RC black

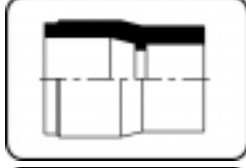
150



Code: 054

**Endkappe****End Cap**formgespritzt  
PE 100-RC schwarzinjection moulded  
PE 100-RC black

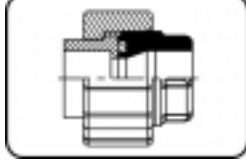
150



Code: 057

**Reduktion konzentrisch****Reducer concentric**formgespritzt  
PE 100-RC schwarzinjection moulded  
PE 100-RC black

151

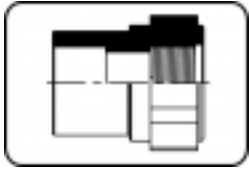


Code: 024.11

**Verschraubung Typ 24****Union Type 24**FPM-Dichtung  
formgespritzt  
PE 100-RC schwarzFPM-sealing  
injection moulded  
PE 100-RC black

152





Code: 034

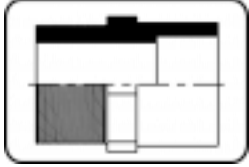
**Adapter Innengewinde**

R-Gewinde  
formgespritzt  
PE 100-RC schwarz

**Adaptor Female Thread**

R-thread  
injection moulded  
PE 100-RC black

**152**



Code: 035

**Adapter Aussengewinde**

R-Gewinde  
formgespritzt  
PE 100-RC schwarz

**Adaptor Male Thread**

R-thread  
injection moulded  
PE 100-RC black

**153**



PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

Rohr 5m

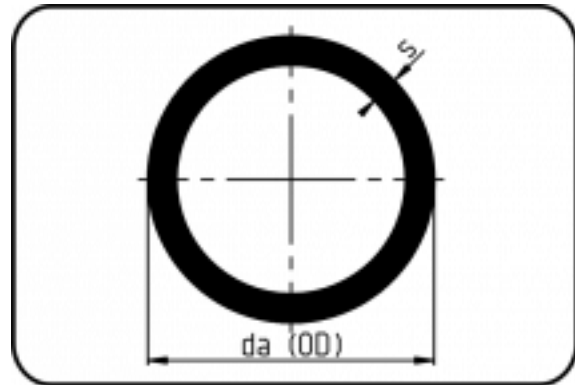
Pipe 5m

extrudiert

extruded

PE 100-RC schwarz

PE 100-RC black



Code: 705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
400	70.705.0400.00	400X8,0 Ventilation	400	8	10,04
450	70.705.0450.00	450X8,0 Ventilation	450	8	11,30
500	70.705.0500.00	500X8,0 Ventilation	500	8	12,60
560	70.705.0560.00	560X10,0 Ventilation	560	10	17,60
630	70.705.0630.00	630X10,0 Ventilation	630	10	19,80
710	70.705.0710.00	710X12,0 Ventilation	710	12	26,70
800	70.705.0800.00	800X12,0 Ventilation	800	12	30,20
900	70.705.0900.00	900X15,0 Ventilation	900	15	42,30
1000	70.705.1000.00	1000X15,0 Ventilation	1.000	15	47,00
1200	70.705.1200.00	1200X18,0 Ventilation	1.200	18	67,70
1400	70.705.1400.00	1400X20,0 Ventilation	1.400	20	87,70
110	70.705.0110.41	110X2,7 SDR41 ISO S-20	110	2,7	0,95
125	70.705.0125.41	125X3,1 SDR41 ISO S-20	125	3,1	1,23
140	70.705.0140.41	140X3,5 SDR41 ISO S-20	140	3,5	1,56
160	70.705.0160.41	160X4,0 SDR41 ISO S-20	160	4	2,02
180	70.705.0180.41	180X4,4 SDR41 ISO S-20	180	4,4	2,48
200	70.705.0200.41	200X4,9 SDR41 ISO S-20	200	4,9	3,08
225	70.705.0225.41	225X5,5 SDR41 ISO S-20	225	5,5	3,90
250	70.705.0250.41	250X6,2 SDR41 ISO S-20	250	6,2	4,84
280	70.705.0280.41	280X6,9 SDR41 ISO S-20	280	6,9	6,04
315	70.705.0315.41	315X7,7 SDR41 ISO S-20	315	7,7	7,59
355	70.705.0355.41	355X8,7 SDR41 ISO S-20	355	8,7	9,65
400	70.705.0400.41	400X9,8 SDR41 ISO S-20	400	9,8	12,20
450	70.705.0450.41	450X11,0 SDR41 ISO S-20	450	11	15,40
500	70.705.0500.41	500X12,3 SDR41 ISO S-20	500	12,3	19,10
560	70.705.0560.41	560X13,7 SDR41 ISO S-20	560	13,7	23,90
630	70.705.0630.41	630X15,4 SDR41 ISO S-20	630	15,4	30,10
710	70.705.0710.41	710X17,4 SDR41 ISO S-20	710	17,4	38,30
800	70.705.0800.41	800X19,6 SDR41 ISO S-20	800	19,6	48,70
900	70.705.0900.41	900X22,0 SDR41 ISO S-20	900	22	61,30
1000	70.705.1000.41	1000X24,5 SDR41 ISO S-20	1.000	24,5	75,90
1200	70.705.1200.41	1200X29,4 SDR41 ISO S-20	1.200	29,4	109,00
1400	70.705.1400.41	1400X34,3 SDR41 ISO S-20	1.400	34,3	148,00

Rohr 5m

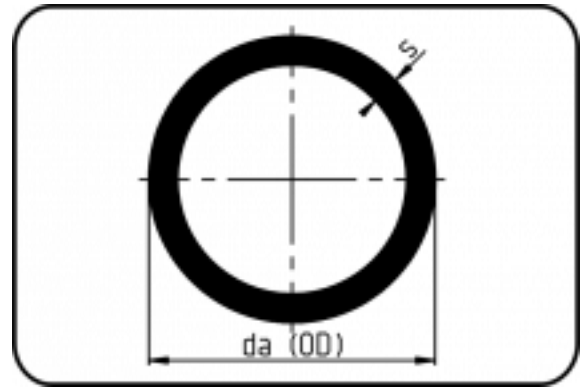
Pipe 5m

extrudiert

extruded

PE 100-RC schwarz

PE 100-RC black



Code: 705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
75	70.705.0075.33	75X2,3 SDR33 ISO S-16	75	2,3	0,55
90	70.705.0090.33	90X2,8 SDR33 ISO S-16	90	2,8	0,80
110	70.705.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	1,17
125	70.705.0125.33	125X3,9 SDR33 ISO S-16	125	3,9	1,53
140	70.705.0140.33	140X4,3 SDR33 ISO S-16	140	4,3	1,90
160	70.705.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	2,45
180	70.705.0180.33	180X5,5 SDR33 ISO S-16	180	5,5	3,10
200	70.705.0200.33	200X6,2 SDR33 ISO S-16	200	6,2	3,85
225	70.705.0225.33	225X6,9 SDR33 ISO S-16	225	6,9	4,82
250	70.705.0250.33	250X7,7 SDR33 ISO S-16	250	7,7	5,98
280	70.705.0280.33	280X8,6 SDR33 ISO S-16	280	8,6	7,47
315	70.705.0315.33	315X9,7 SDR33 ISO S-16	315	9,7	9,47
355	70.705.0355.33	355X10,9 SDR33 ISO S-16	355	10,9	12,00
400	70.705.0400.33	400X12,3 SDR33 ISO S-16	400	12,3	15,20
450	70.705.0450.33	450X13,8 SDR33 ISO S-16	450	13,8	19,20
500	70.705.0500.33	500X15,3 SDR33 ISO S-16	500	15,3	23,60
560	70.705.0560.33	560X17,2 SDR33 ISO S-16	560	17,2	29,70
630	70.705.0630.33	630X19,3 SDR33 ISO S-16	630	19,3	37,40
710	70.705.0710.33	710X21,8 SDR33 ISO S-16	710	21,8	47,70
800	70.705.0800.33	800X24,5 SDR33 ISO S-16	800	24,5	60,40
900	70.705.0900.33	900X27,6 SDR33 ISO S-16	900	27,6	76,40
1000	70.705.1000.33	1000X30,6 SDR33 ISO S-16	1.000	30,6	94,10
1200	70.705.1200.33	1200X36,7 SDR33 ISO S-16	1.200	36,7	135,00
1400	70.705.1400.33	1400X42,9 SDR33 ISO S-16	1.400	42,9	184,00
90	70.705.0090.26	90X3,5 SDR26 ISO S-12,5	90	3,5	0,99
110	70.705.0110.26	110X4,2 SDR26 ISO S-12,5	110	4,2	1,45
125	70.705.0125.26	125X4,8 SDR26 ISO S-12,5	125	4,8	1,86
140	70.705.0140.26	140X5,4 SDR26 ISO S-12,5	140	5,4	2,35
160	70.705.0160.26	160X6,2 SDR26 ISO S-12,5	160	6,2	3,08
180	70.705.0180.26	180X6,9 SDR26 ISO S-12,5	180	6,9	3,83
200	70.705.0200.26	200X7,7 SDR26 ISO S-12,5	200	7,7	4,74
225	70.705.0225.26	225X8,6 SDR26 ISO S-12,5	225	8,6	5,96
250	70.705.0250.26	250X9,6 SDR26 ISO S-12,5	250	9,6	7,38

Rohr 5m

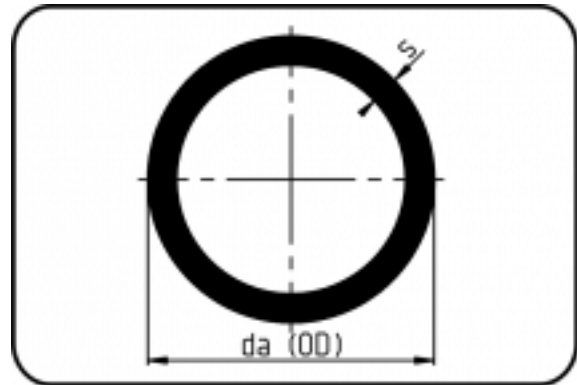
Pipe 5m

extrudiert

extruded

PE 100-RC schwarz

PE 100-RC black



Code: 705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
280	70.705.0280.26	280X10,7 SDR26 ISO S-12,5	280	10,7	9,20
315	70.705.0315.26	315x12,1 SDR26 ISO S-12,5	315	12,1	11,70
355	70.705.0355.26	355x13,6 SDR26 ISO S-12,5	355	13,6	14,80
400	70.705.0400.26	400X15,3 SDR26 ISO S-12,5	400	15,3	18,80
450	70.705.0450.26	450X17,2 SDR26 ISO S-12,5	450	17,2	23,70
500	70.705.0500.26	500X19,1 SDR26 ISO S-12,5	500	19,1	29,20
560	70.705.0560.26	560X21,4 SDR26 ISO S-12,5	560	21,4	36,60
630	70.705.0630.26	630X24,1 SDR26 ISO S-12,5	630	24,1	46,40
710	70.705.0710.26	710X27,2 SDR26 ISO S-12,5	710	27,2	59,00
800	70.705.0800.26	800X30,6 SDR26 ISO S-12,5	800	30,6	74,70
900	70.705.0900.26	900X34,4 SDR26 ISO S-12,5	900	34,4	94,40
1000	70.705.1000.26	1000X38,2 SDR26 ISO S-12,5	1.000	38,2	117,00
1200	70.705.1200.26	1200X45,9 SDR26 ISO S-12,5	1.200	45,9	168,00
1400	70.705.1400.26	1400X53,5 SDR26 ISO S-12,5	1.400	53,5	228,00
32	70.705.0032.17	32X2,0 SDR17 ISO S-8	32	2	0,20
40	70.705.0040.17	40X2,4 SDR17 ISO S-8	40	2,4	0,30
50	70.705.0050.17	50X3,0 SDR17 ISO S-8	50	3	0,46
63	70.705.0063.17	63X3,8 SDR17 ISO S-8	63	3,8	0,73
75	70.705.0075.17	75X4,5 SDR17 ISO S-8	75	4,5	1,03
90	70.705.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	1,47
110	70.705.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	2,19
125	70.705.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	2,79
140	70.705.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	3,50
160	70.705.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	4,57
180	70.705.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	5,77
200	70.705.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	7,12
225	70.705.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	9,03
250	70.705.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	11,10
280	70.705.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	13,90
315	70.705.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	17,60
355	70.705.0355.17	355X21,1 SDR17 ISO S-8	355	21,1	22,40
400	70.705.0400.17	400X23,7 SDR17 ISO S-8	400	23,7	28,30
450	70.705.0450.17	450X26,7 SDR17 ISO S-8	450	26,7	35,80



Rohr 5m

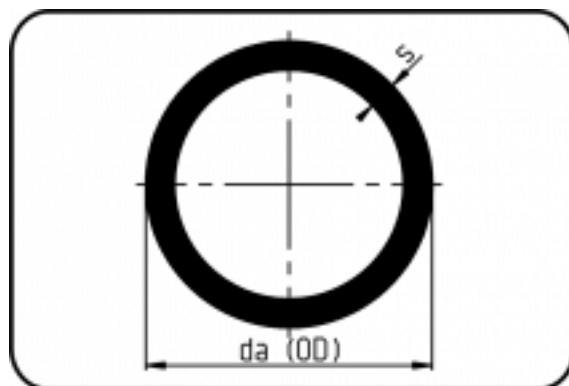
Pipe 5m

extrudiert

extruded

PE 100-RC schwarz

PE 100-RC black



Code: 705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
500	70.705.0500.17	500X29,7 SDR17 ISO S-8	500	29,7	44,20
560	70.705.0560.17	560X33,2 SDR17 ISO S-8	560	33,2	55,40
630	70.705.0630.17	630X37,4 SDR17 ISO S-8	630	37,4	70,20
710	70.705.0710.17	710X42,1 SDR17 ISO S-8	710	42,1	89,00
800	70.705.0800.17	800X47,4 SDR17 ISO S-8	800	47,4	113,00
900	70.705.0900.17	900X53,3 SDR17 ISO S-8	900	53,3	143,00
1000	70.705.1000.17	1000X59,3 SDR17 ISO S-8	1.000	59,3	176,00
1200	70.705.1200.17	1200X71,1 SDR17 ISO S-8	1.200	71,1	254,00
1400	70.705.1400.17	1400X83 SDR17 ISO S-8	1.400	83	345,00
20	70.705.0020.11	20X2,0 SDR11 ISO S-5	20	2	0,12
25	70.705.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	0,17
32	70.705.0032.11	32X3,0 SDR11 ISO S-5	32	3	0,28
40	70.705.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	0,43
50	70.705.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	0,67
63	70.705.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	1,06
75	70.705.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	1,48
90	70.705.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	2,14
110	70.705.0110.11	110X10,0 SDR11 ISO S-5	110	10	3,18
125	70.705.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	4,12
140	70.705.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	5,13
160	70.705.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	6,74
180	70.705.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	8,51
200	70.705.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	10,50
225	70.705.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	13,30
250	70.705.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	16,30
280	70.705.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	20,50
315	70.705.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	25,90
355	70.705.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	32,90
400	70.705.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	41,70
450	70.705.0450.11	450X40,9 SDR11 ISO S-5	450	40,9	52,80
500	70.705.0500.11	500X45,4 SDR11 ISO S-5	500	45,4	65,20
560	70.705.0560.11	560X50,8 SDR11 ISO S-5	560	50,8	81,70
630	70.705.0630.11	630X57,2 SDR11 ISO S-5	630	57,2	103,00

Rohr 5m

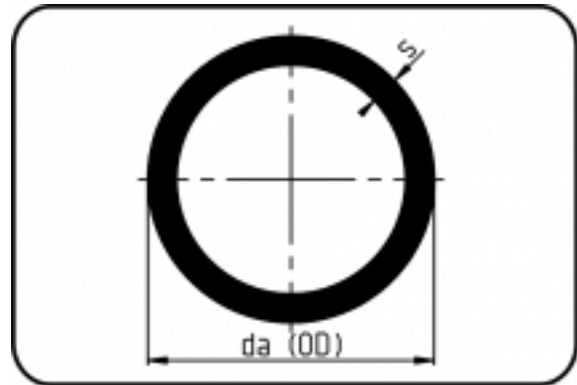
Pipe 5m

extrudiert

extruded

PE 100-RC schwarz

PE 100-RC black



Code: 705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
710	70.705.0710.11	710X64,5 SDR11 ISO S-5	710	64,5	131,00
800	70.705.0800.11	800X72,6 SDR11 ISO S-5	800	72,6	167,00
900	70.705.0900.11	900X81,7 SDR11 ISO S-5	900	81,7	211,00
1000	70.705.1000.11	1000X90,8 SDR11 ISO S-5	1.000	90,8	260,00
1200	70.705.1200.11	1200X108,9 SDR11 ISO S-5	1.200	108,9	382,00
1400	70.705.1400.11	1400X127 SDR11 ISO S-5	1.400	127	520,00
63	70.705.0063.07	63X8,6 SDR7,4 ISO S-3,2	63	8,6	1,49
75	70.705.0075.07	75X10,3 SDR7,4 ISO S-3,2	75	10,3	2,12
90	70.705.0090.07	90X12,3 SDR7,4 ISO S-3,2	90	12,3	3,03
110	70.705.0110.07	110X15,1 SDR7,4 ISO S-3,2	110	15,1	4,54
125	70.705.0125.07	125X17,1 SDR7,4 ISO S-3,2	125	17,1	5,84
160	70.705.0160.07	160X21,9 SDR7,4 ISO S-3,2	160	21,9	9,54
200	70.705.0200.07	200X27,4 SDR7,4 ISO S-3,2	200	27,4	14,91
225	70.705.0225.07	225X30,8 SDR7,4 ISO S-3,2	225	30,8	18,84
250	70.705.0250.07	250X34,2 SDR7,4 ISO S-3,2	250	34,2	23,26
280	70.705.0280.07	280X38,3 SDR7,4 ISO S-3,2	280	38,3	29,16
315	70.705.0315.07	315X43,1 SDR7,4 ISO S-3,2	315	43,1	36,91
355	70.705.0355.07	355X48,5 SDR7,4 ISO S-3,2	355	48,5	46,80
400	70.705.0400.07	400X54,7 SDR7,4 ISO S-3,2	400	54,7	59,44
450	70.705.0450.07	450X61,5 SDR7,4 ISO S-3,2	450	61,5	75,18
500	70.705.0500.07	500X68,3 SDR7,4 ISO S-3,2	500	68,3	92,78

Ab Dim. 800 Verfügbarkeit und Mindestbestellmenge auf Anfrage. SDR 7,4 ab Dim. 250 keine Lagerware.

From dim. 800 availability and minimum order quantity on request. SDR 7.4 from dim. 250 not available from stock.



**Rohr 5,8m**

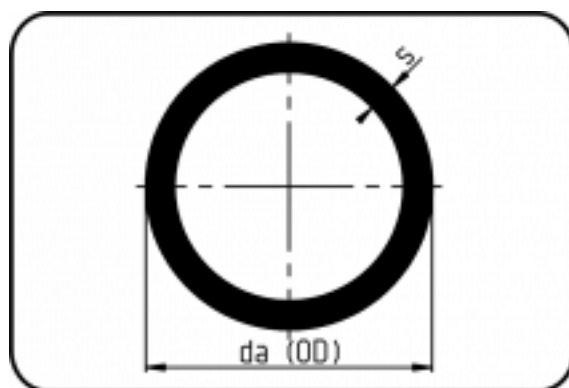
**Pipe 5.8m**

extrudiert

extruded

**PE 100 schwarz**

**PE 100 black**



**Code: 758**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
1600	25.758.1600.41	1600X39,2 SDR41 ISO S-20	1.600	39,2	194,00
1800	25.758.1800.41	1800X44 SDR41 ISO S-20	1.800	44	245,00
2000	25.758.2000.41	2000X48,9 SDR41 ISO S-20	2.000	48,9	302,00
2250	25.758.2250.41	2250X55 SDR41 ISO S-20	2.250	55	382,00
1600	25.758.1600.33	1600X49 SDR33 ISO S-16	1.600	49	241,00
1800	25.758.1800.33	1800X55,1 SDR33 ISO S-16	1.800	55,1	305,00
2000	25.758.2000.33	2000X61,2 SDR33 ISO S-16	2.000	61,2	376,00
2250	25.758.2250.33	2250X68,9 SDR33 ISO S-16	2.250	70	476,00
2500	25.758.2500.33	2500X76,5 SDR33 ISO S-16	2.500	77,7	587,00
1600	25.758.1600.26	1600X61,2 SDR26 ISO S-12,5	1.600	61,2	298,00
1800	25.758.1800.26	1800X68,8 SDR26 ISO S-12,5	1.800	68,8	377,00
2000	25.758.2000.26	2000X76,4 SDR26 ISO S-12,5	2.000	76,4	465,00
2250	25.758.2250.26	2250X86 SDR26 ISO S-12,5	2.250	86	589,00
2500	25.758.2500.26	2500X95,5 SDR26 ISO S-12,5	2.500	95,6	727,00
1600	25.758.1600.17	1600X94,8 SDR17 ISO S-8	1.600	94,8	451,00
1800	25.758.1800.17	1800X106,6 SDR17 ISO S-8	1.800	106,6	583,00
2000	25.758.2000.17	2000X118,4 SDR17 ISO S-8	2.000	118,4	720,00
2250	25.758.2250.17	2250X133,3 SDR17 ISO S-8	2.250	133,3	910,00
2500	25.758.2500.17	2500X148,1 SDR17 ISO S-8	2.500	148,1	1.124,00
1600	25.758.1600.11	1600X145,2 SDR11 ISO S-5	1.600	145,2	680,00

Verfügbarkeit, Mindestbestellmenge und Lieferzeit auf Anfrage.  
Availability, minimum order quantity and delivery time on request.



**Rohr schwarz 6m**

mit blauen Streifen

extrudiert

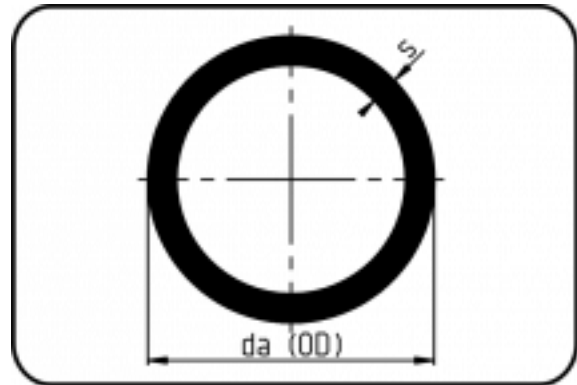
**Pipe black 6m**

with blue stripes

extruded

**PE 100-RC SURELINE I**

**PE 100-RC SURELINE I**



Code: 706

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
90	70.706.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	1,47
110	70.706.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	2,19
125	70.706.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	2,79
140	70.706.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	3,50
160	70.706.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	4,57
180	70.706.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	5,77
200	70.706.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	7,12
225	70.706.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	9,03
250	70.706.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	11,10
280	70.706.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	13,90
315	70.706.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	17,59
90	70.706.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	2,14
110	70.706.0110.11	110X10,0 SDR11 ISO S-5	110	10	3,18
125	70.706.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	4,12
140	70.706.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	5,13
160	70.706.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	6,74
180	70.706.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	8,51
200	70.706.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	10,50
225	70.706.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	13,30
250	70.706.0250.11	250x22,7 SDR11 ISO S-5	250	22,7	16,30
280	70.706.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	20,50
315	70.706.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	25,90

Andere Streifenfarben bitte bei Bedarf individuell anfragen.

Please request other stripe-colours individually.

**Rohr schwarz 12m**

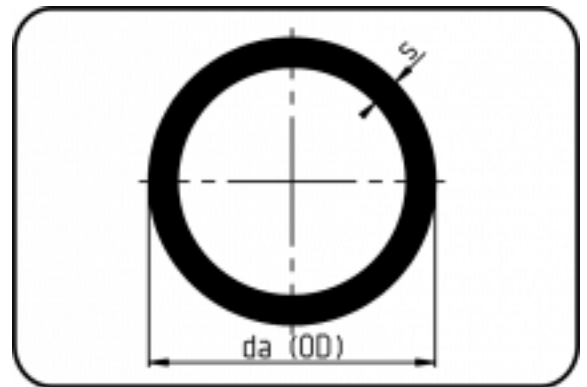
mit blauen Streifen

extrudiert

**Pipe black 12m**

with blue stripes

extruded



**Code: 712**

**PE 100-RC SURELINE I**

**PE 100-RC SURELINE I**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
63	70.712.0063.17	63X3,8 SDR17 ISO S-8	63	3,8	0,73
75	70.712.0075.17	75X4,5 SDR17 ISO S-8	75	4,5	1,03
90	70.712.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	1,47
110	70.712.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	2,19
125	70.712.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	2,79
140	70.712.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	3,50
160	70.712.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	4,57
180	70.712.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	5,77
200	70.712.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	7,12
225	70.712.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	9,03
250	70.712.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	11,10
280	70.712.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	13,90
315	70.712.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	17,60
355	70.712.0355.17	355X21,1 SDR17 ISO S-8	355	21,1	22,40
400	70.712.0400.17	400X23,7 SDR17 ISO S-8	400	23,7	28,30
450	70.712.0450.17	450X26,7 SDR17 ISO S-8	450	26,7	35,80
500	70.712.0500.17	500X29,7 SDR17 ISO S-8	500	29,7	44,20
560	70.712.0560.17	560X33,2 SDR17 ISO S-8	560	33,2	55,40
630	70.712.0630.17	630X37,4 SDR17 ISO S-8	630	37,4	70,20
710	70.712.0710.17	710X42,1 SDR17 ISO S-8	710	42,1	89,00
800	70.712.0800.17	800X47,4 SDR17 ISO S-8	800	47,4	113,00
900	70.712.0900.17	900X53,3 SDR17 ISO S-8	900	53,3	143,00
1000	70.712.1000.17	1000X59,3 SDR17 ISO S-8	1.000	59,3	176,00
63	70.712.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	1,06
75	70.712.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	1,48
90	70.712.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	2,14
110	70.712.0110.11	110X10,0 SDR11 ISO S-5	110	10	3,18
125	70.712.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	4,12
140	70.712.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	5,13
160	70.712.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	6,74
180	70.712.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	8,51
200	70.712.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	10,50
225	70.712.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	13,30

**Rohr schwarz 12m**

mit blauen Streifen

extrudiert

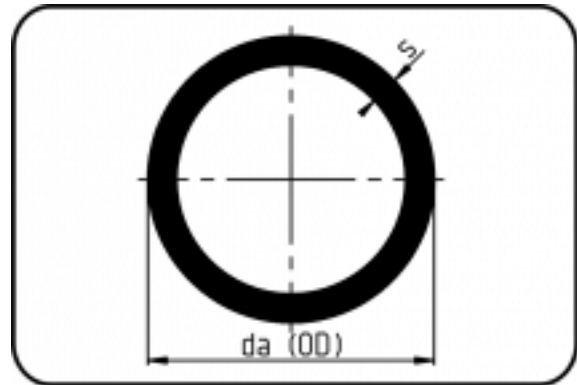
**PE 100-RC SURELINE I**

**Pipe black 12m**

with blue stripes

extruded

**PE 100-RC SURELINE I**



**Code: 712**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
250	70.712.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	16,30
280	70.712.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	20,50
315	70.712.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	25,90
355	70.712.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	32,90
400	70.712.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	41,70
450	70.712.0450.11	450X40,9 SDR11 ISO S-5	450	40,9	52,80
500	70.712.0500.11	500X45,4 SDR11 ISO S-5	500	45,4	65,20
560	70.712.0560.11	560X50,8 SDR11 ISO S-5	560	50,8	81,70
630	70.712.0630.11	630X57,2 SDR11 ISO S-5	630	57,2	103,00
710	70.712.0710.11	710X64,5 SDR11 ISO S-5	710	64,5	131,00
800	70.712.0800.11	800X72,6 SDR11 ISO S-5	800	72,6	167,00

Dim. 90 - 315 Lagerware. Andere Streifenfarben bitte bei Bedarf individuell anfragen.

Dim. 90 - 315 available from stock. Please request other stripe-colours individually.



**Rohr schwarz 50m gerollt**    **Pipe black 50m coiled**

mit blauen Streifen

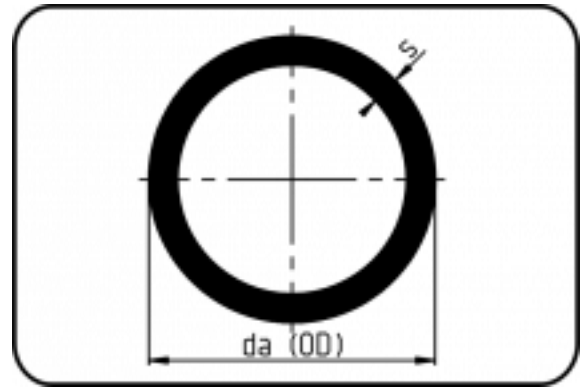
with blue stripes

extrudiert

extruded

**PE 100-RC SURELINE I**

**PE 100-RC SURELINE I**



**Code: 713.5**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
20	70.713.5020.11	20X2,0 SDR11 ISO S-5	20	2	0,12
25	70.713.5025.11	25X2,3 SDR11 ISO S-5	25	2,3	0,17
32	70.713.5032.11	32X3,0 SDR11 ISO S-5	32	3	0,28
40	70.713.5040.11	40X3,7 SDR11 ISO S-5	40	3,7	0,43
50	70.713.5050.11	50X4,6 SDR11 ISO S-5	50	4,6	0,67
63	70.713.5063.11	63X5,8 SDR11 ISO S-5	63	5,8	1,06
75	70.713.5075.11	75X6,8 SDR11 ISO S-5	75	6,8	1,48
90	70.713.5090.11	90X8,2 SDR11 ISO S-5	90	8,2	2,14
110	70.713.5110.11	110X10 SDR11 ISO S-5	110	10	3,18

Dim 20 - 75 Lagerware. Andere Streifenfarben bitte bei Bedarf individuell anfragen.  
Dim 20 - 75 available from stock. Please request other stripe-colours individually.

**Rohr schwarz 100m gerollt Pipe black 100m coiled**

mit blauen Streifen

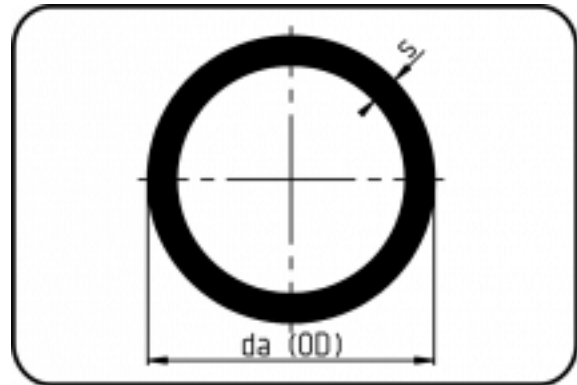
with blue stripes

extrudiert

extruded

**PE 100-RC SURELINE I**

**PE 100-RC SURELINE I**



**Code: 713**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
20	70.713.0020.11	20X2,0 SDR11 ISO S-5	20	2	0,12
25	70.713.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	0,17
32	70.713.0032.11	32X3,0 SDR11 ISO S-5	32	3	0,28
40	70.713.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	0,43
50	70.713.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	0,67
63	70.713.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	1,06
75	70.713.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	1,48
90	70.713.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	2,14
110	70.713.0110.11	110x10 SDR11 ISO S-5	110	10	3,18

Dim 20 - 75 Lagerware. Andere Streifenfarben bitte bei Bedarf individuell anfragen.

Dim 20 - 75 available from stock. Please request other stripe-colours individually.

**Rohr schwarz 12m**

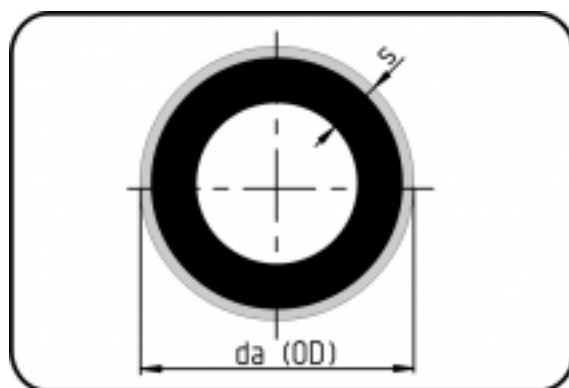
mit blauer Signalschicht

extrudiert

**PE 100-RC SURELINE II****Pipe black 12m**

with blue signal layer

extruded

**PE 100-RC SURELINE II****Code: 712.1**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
75	70.712.1075.17	75X4,5 SDR17 ISO S-8	75	4,5	1,03
90	70.712.1090.17	90X5,4 SDR17 ISO S-8	90	5,4	1,47
110	70.712.1110.17	110X6,6 SDR17 ISO S-8	110	6,6	2,19
125	70.712.1125.17	125X7,4 SDR17 ISO S-8	125	7,4	2,79
140	70.712.1140.17	140X8,3 SDR17 ISO S-8	140	8,3	3,50
160	70.712.1160.17	160X9,5 SDR17 ISO S-8	160	9,5	4,57
180	70.712.1180.17	180X10,7 SDR17 ISO S-8	180	10,7	5,77
200	70.712.1200.17	200X11,9 SDR17 ISO S-8	200	11,9	7,12
225	70.712.1225.17	225X13,4 SDR17 ISO S-8	225	13,4	9,00
250	70.712.1250.17	250X14,8 SDR17 ISO S-8	250	14,8	11,10
280	70.712.1280.17	280X16,6 SDR17 ISO S-8	280	16,6	13,90
315	70.712.1315.17	315X18,7 SDR17 ISO S-8	315	18,7	17,60
355	70.712.1355.17	355X21,1 SDR17 ISO S-8	355	21,1	22,40
400	70.712.1400.17	400X23,7 SDR17 ISO S-8	400	23,7	28,30
450	70.712.1450.17	450X26,7 SDR17 ISO S-8	450	26,7	35,80
500	70.712.1500.17	500X29,7 SDR17 ISO S-8	500	29,7	44,20
630	70.712.1630.17	630X37,4 SDR17 ISO S-8	630	37,4	70,20
710	70.712.1710.17	710X42,1 SDR17 ISO S-8	710	42,1	89,00
800	70.712.1800.17	800X47,4 SDR17 ISO S-8	800	47,4	113,00
900	70.712.1900.17	900X53,3 SDR17 ISO S-8	900	53,3	143,00
1000	70.712.1100.17	1000X59,3 SDR17 ISO S-8	1.000	59,3	176,00
1200	70.712.1120.17	1200X71,1 SDR17 ISO S-8	1.200	71,1	254,00
75	70.712.1075.11	75X6,8 SDR11 ISO S-5	75	6,8	1,48
90	70.712.1090.11	90X8,2 SDR11 ISO S-5	90	8,2	2,14
110	70.712.1110.11	110X10,0 SDR11 ISO S-5	110	10	3,18
125	70.712.1125.11	125X11,4 SDR11 ISO S-5	125	11,4	4,12
140	70.712.1140.11	140X12,7 SDR11 ISO S-5	140	12,7	5,13
160	70.712.1160.11	160X14,6 SDR11 ISO S-5	160	14,6	6,74
180	70.712.1180.11	180X16,4 SDR11 ISO S-5	180	16,4	8,51
200	70.712.1200.11	200X18,2 SDR11 ISO S-5	200	18,2	10,50
225	70.712.1225.11	225X20,5 SDR11 ISO S-5	225	20,5	13,30
250	70.712.1250.11	250X22,7 SDR11 ISO S-5	250	22,7	16,31
280	70.712.1280.11	280X25,4 SDR11 ISO S-5	280	25,4	20,50

**Rohr schwarz 12m**

mit blauer Signalschicht

extrudiert

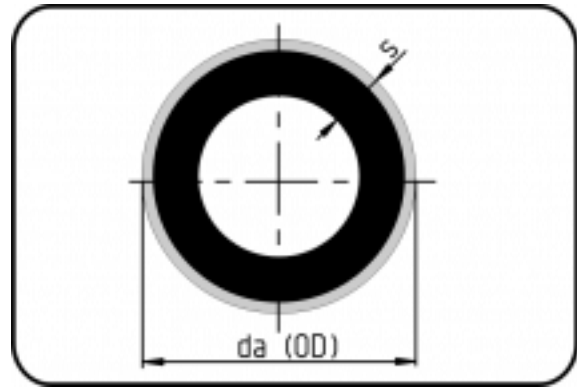
**PE 100-RC SURELINE II**

**Pipe black 12m**

with blue signal layer

extruded

**PE 100-RC SURELINE II**



**Code: 712.1**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
315	70.712.1315.11	315X28,6 SDR11 ISO S-5	315	28,6	26,00
355	70.712.1355.11	355X32,2 SDR11 ISO S-5	355	32,2	32,90
400	70.712.1400.11	400X36,3 SDR11 ISO S-5	400	36,3	41,70
450	70.712.1450.11	450X40,9 SDR11 ISO S-5	450	40,9	52,80
500	70.712.1500.11	500X45,4 SDR11 ISO S-5	500	45,4	65,20
630	70.712.1630.11	630X57,2 SDR11 ISO S-5	630	57,2	103,00
710	70.712.1710.11	710X64,5 SDR11 ISO S-5	710	64,5	131,00
800	70.712.1800.11	800X72,6 SDR11 ISO S-5	800	72,6	167,00
900	70.712.1900.11	900X81,7 SDR11 ISO S-5	900	81,7	211,00
1000	70.712.1100.11	1000X90,8 SDR11 ISO S-5	1.000	90,8	260,00
1200	70.712.1120.11	1200X108,9 SDR11 ISO S-5	1.200	108,9	382,00

Ab Dim. 250 keine Lagerware - Verfügbarkeit auf Anfrage.

From dim. 250 not available from stock - delivery time on request.

**Rohr schwarz 12m**

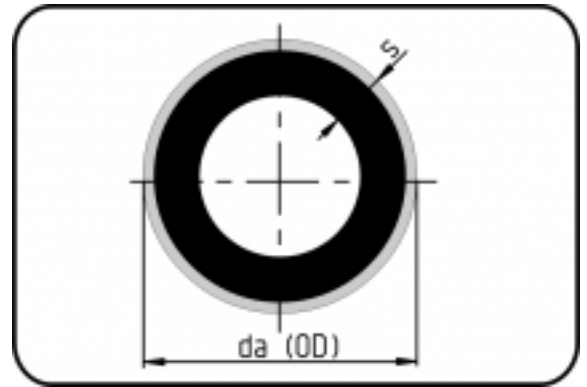
mit grüner Signalschicht

extrudiert

**Pipe black 12m**

with green signal layer

extruded



**Code: 712.2**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
75	70.712.2075.17	75X4,5 SDR17 ISO S-8	75	4,5	1,03
90	70.712.2090.17	90X5,4 SDR17 ISO S-8	90	5,4	1,47
110	70.712.2110.17	110X6,6 SDR17 ISO S-8	110	6,6	2,19
125	70.712.2125.17	125X7,4 SDR17 ISO S-8	125	7,4	2,79
140	70.712.2140.17	140X8,3 SDR17 ISO S-8	140	8,3	3,50
160	70.712.2160.17	160X9,5 SDR17 ISO S-8	160	9,5	4,57
180	70.712.2180.17	180X10,7 SDR17 ISO S-8	180	10,7	5,77
200	70.712.2200.17	200X11,9 SDR17 ISO S-8	200	11,9	7,12
225	70.712.2225.17	225X13,4 SDR17 ISO S-8	225	13,4	9,03
250	70.712.2250.17	250X14,8 SDR17 ISO S-8	250	14,8	11,10
280	70.712.2280.17	280X16,6 SDR17 ISO S-8	280	16,6	13,90
315	70.712.2315.17	315X18,7 SDR17 ISO S-8	315	18,7	17,60
355	70.712.2355.17	355X21,1 SDR17 ISO S-8	355	21,1	22,40
400	70.712.2400.17	400X23,7 SDR17 ISO S-8	400	23,7	28,30
450	70.712.2450.17	450X26,7 SDR17 ISO S-8	450	26,7	35,80
500	70.712.2500.17	500X29,7 SDR17 ISO S-8	500	29,7	44,20
630	70.712.2630.17	630X37,4 SDR17 ISO S-8	630	37,4	70,20
710	70.712.2710.17	710X42,1 SDR17 ISO S-8	710	42,1	89,00
800	70.712.2800.17	800X47,4 SDR17 ISO S-8	800	47,4	113,00
900	70.712.2900.17	900X53,3 SDR17 ISO S-8	900	53,3	143,00
1000	70.712.2100.17	1000X59,3 SDR17 ISO S-8	1.000	59,3	176,00
1200	70.712.2120.17	1200X71,1 SDR17 ISO S-8	1.200	71,1	254,00
75	70.712.2075.11	75X6,8 SDR11 ISO S-5	75	6,8	1,48
90	70.712.2090.11	90X8,2 SDR11 ISO S-5	90	8,2	2,14
110	70.712.2110.11	110X10,0 SDR11 ISO S-5	110	10	3,18
125	70.712.2125.11	125X11,4 SDR11 ISO S-5	125	11,4	4,12
140	70.712.2140.11	140X12,7 SDR11 ISO S-5	140	12,7	5,13
160	70.712.2160.11	160X14,6 SDR11 ISO S-5	160	14,6	6,74
180	70.712.2180.11	180X16,4 SDR11 ISO S-5	180	16,4	8,51
200	70.712.2200.11	200X18,2 SDR11 ISO S-5	200	18,2	10,50
225	70.712.2225.11	225X20,5 SDR11 ISO S-5	225	20,5	13,30
250	70.712.2250.11	250X22,7 SDR11 ISO S-5	250	22,7	16,30
280	70.712.2280.11	280X25,4 SDR11 ISO S-5	280	25,4	20,50



**Rohr schwarz 12m**

mit grüner Signalschicht

extrudiert

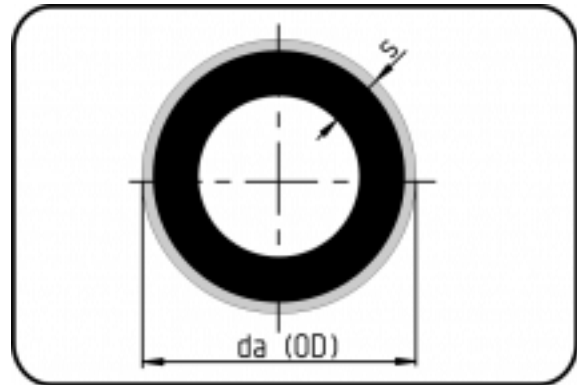
**PE 100-RC SURELINE II**

**Pipe black 12m**

with green signal layer

extruded

**PE 100-RC SURELINE II**



**Code: 712.2**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
315	70.712.2315.11	315X28,6 SDR11 ISO S-5	315	28,6	25,90
355	70.712.2355.11	355X32,2 SDR11 ISO S-5	355	32,2	32,90
400	70.712.2400.11	400X36,3 SDR11 ISO S-5	400	36,3	41,70
450	70.712.2450.11	450X40,9 SDR11 ISO S-5	450	40,9	52,80
500	70.712.2500.11	500X45,4 SDR11 ISO S-5	500	45,4	65,20
630	70.712.2630.11	630X57,2 SDR11 ISO S-5	630	57,2	103,00
710	70.712.2710.11	710X64,5 SDR11 ISO S-5	710	64,5	131,00
800	70.712.2800.11	800X72,6 SDR11 ISO S-5	800	72,6	167,00
900	70.712.2900.11	900X81,7 SDR11 ISO S-5	900	81,7	211,00
1000	70.712.2100.11	1000X90,8 SDR11 ISO S-5	1.000	90,8	260,00
1200	70.712.2120.11	1200X108,9 SDR11 ISO S-5	1.200	108,9	382,00

Ab Dim. 250 keine Lagerware - Verfügbarkeit auf Anfrage.

From dim. 250 not available from stock - delivery time on request.

**Rohr schwarz 12m**

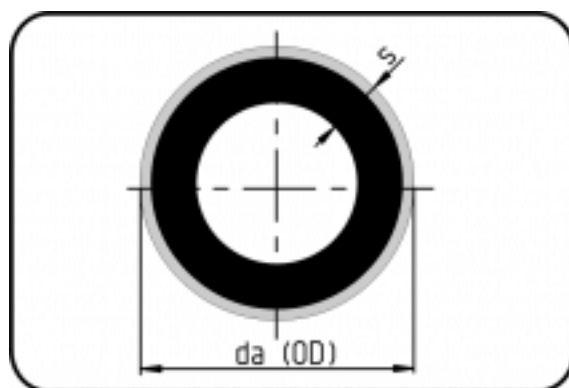
mit oranger Signalschicht

extrudiert

**PE 100-RC SURELINE II****Pipe black 12m**

with orange signal layer

extruded

**PE 100-RC SURELINE II****Code: 712.3**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
75	70.712.3075.17	75X4,5 SDR17 ISO S-8	75	4,5	1,03
90	70.712.3090.17	90X5,4 SDR17 ISO S-8	90	5,4	1,47
110	70.712.3110.17	110X6,6 SDR17 ISO S-8	110	6,6	2,19
125	70.712.3125.17	125X7,4 SDR17 ISO S-8	125	7,4	2,79
140	70.712.3140.17	140X8,3 SDR17 ISO S-8	140	8,3	3,50
160	70.712.3160.17	160X9,5 SDR17 ISO S-8	160	9,5	4,57
180	70.712.3180.17	180X10,7 SDR17 ISO S-8	180	10,7	5,77
200	70.712.3200.17	200X11,9 SDR17 ISO S-8	200	11,9	7,12
225	70.712.3225.17	225X13,4 SDR17 ISO S-8	225	13,4	9,03
250	70.712.3250.17	250X14,8 SDR17 ISO S-8	250	14,8	11,10
280	70.712.3280.17	280X16,6 SDR17 ISO S-8	280	16,6	13,90
315	70.712.3315.17	315X18,7 SDR17 ISO S-8	315	18,7	17,60
355	70.712.3355.17	355X21,1 SDR17 ISO S-8	355	21,1	22,40
400	70.712.3400.17	400X23,7 SDR17 ISO S-8	400	23,7	28,30
75	70.712.3075.11	75X6,8 SDR11 ISO S-5	75	6,8	1,48
90	70.712.3090.11	90X8,2 SDR11 ISO S-5	90	8,2	2,14
110	70.712.3110.11	110X10,0 SDR11 ISO S-5	110	10	3,18
125	70.712.3125.11	125X11,4 SDR11 ISO S-5	125	11,4	4,12
140	70.712.3140.11	140X12,7 SDR11 ISO S-5	140	12,7	5,13
160	70.712.3160.11	160X14,6 SDR11 ISO S-5	160	14,6	6,74
180	70.712.3180.11	180X16,4 SDR11 ISO S-5	180	16,4	8,51
200	70.712.3200.11	200X18,2 SDR11 ISO S-5	200	18,2	10,50
225	70.712.3225.11	225X20,5 SDR11 ISO S-5	225	20,5	13,30
250	70.712.3250.11	250X22,7 SDR11 ISO S-5	250	22,7	16,30
280	70.712.3280.11	280X25,4 SDR11 ISO S-5	280	25,4	20,50
315	70.712.3315.11	315X28,6 SDR11 ISO S-5	315	28,6	25,90
355	70.712.3355.11	355X32,2 SDR11 ISO S-5	355	32,2	32,90
400	70.712.3400.11	400X36,3 SDR11 ISO S-5	400	36,3	41,70

Keine Lagerware - Verfügbarkeit auf Anfrage.

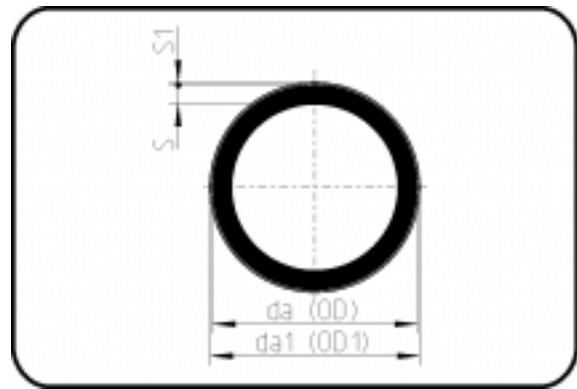
Not available from stock - delivery time on request.

**Rohr schwarz 12m**

mit blauem Schutzmantel  
mit 4 grünen Streifen  
extrudiert

**Pipe black 12m**

with blue protective layer  
with 4 green stripes  
extruded



**Code: 712.7**

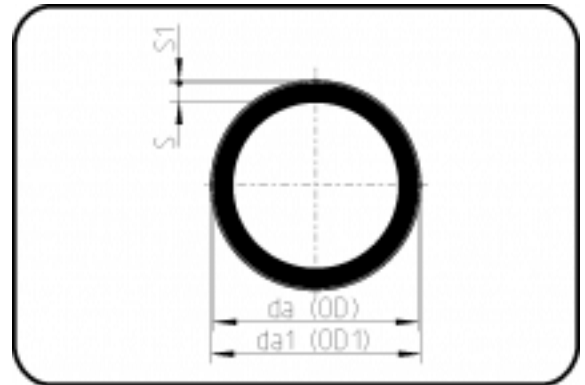
Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	s1 mm	Gewicht Weight
90	70.712.7090.17	90X5,4 SDR17 ISO S-8	90	93	5,4	1,5	2,01
110	70.712.7110.17	110X6,6 SDR17 ISO S-8	110	113	6,6	1,5	2,85
125	70.712.7125.17	125X7,4 SDR17 ISO S-8	125	128	7,4	1,5	3,54
140	70.712.7140.17	140X8,3 SDR17 ISO S-8	140	143	8,3	1,5	4,34
160	70.712.7160.17	160X9,5 SDR17 ISO S-8	160	164	9,5	2	5,77
180	70.712.7180.17	180X10,7 SDR17 ISO S-8	180	184	10,7	2	7,13
200	70.712.7200.17	200X11,9 SDR17 ISO S-8	200	204	11,9	2	8,64
225	70.712.7225.17	225X13,4 SDR17 ISO S-8	225	229,6	13,4	2,3	10,93
250	70.712.7250.17	250X14,8 SDR17 ISO S-8	250	254,6	14,8	2,3	13,18
280	70.712.7280.17	280X16,6 SDR17 ISO S-8	280	284,6	16,6	2,3	16,26
315	70.712.7315.17	315X18,7 SDR17 ISO S-8	315	320,4	18,7	2,7	20,64
355	70.712.7355.17	355X21,1 SDR17 ISO S-8	355	360,4	21,1	2,7	25,78
400	70.712.7400.17	400X23,7 SDR17 ISO S-8	400	405,4	23,7	2,7	32,40
450	70.712.7450.17	450X26,7 SDR17 ISO S-8	450	456	26,7	3	40,90
500	70.712.7500.17	500X29,7 SDR17 ISO S-8	500	506	29,7	3	49,90
560	70.712.7560.17	560X33,2 SDR17 ISO S-8	560	566	33,2	3	61,70
630	70.712.7630.17	630X37,4 SDR17 ISO S-8	630	636	37,4	3	77,10
710	70.712.7710.17	710x42,1 SDR17 ISO S-8	710	716	42,1	3	96,00
800	70.712.7800.17	800x47,4 SDR17 ISO S-8	800	806	47,4	3,5	122,00
900	70.712.7900.17	900x53,3 SDR17 ISO S-8	900	906	53,3	3,5	153,00
1000	70.712.7100.17	1000x59,3 SDR17 ISO S-8	1.000	1.006	59,3	4	189,00
1200	70.712.7120.17	1200x71,1 SDR17 ISO S-8	1.200	1.206	71,1	4	270,00
75	70.712.7075.11	75X6,8 SDR11 ISO S-5	75	78	6,8	1,5	1,93
90	70.712.7090.11	90X8,2 SDR11 ISO S-5	90	93	8,2	1,5	2,68
110	70.712.7110.11	110X10,0 SDR11 ISO S-5	110	113	10	1,5	3,85
125	70.712.7125.11	125X11,4 SDR11 ISO S-5	125	128	11,4	1,5	4,87
140	70.712.7140.11	140X12,7 SDR11 ISO S-5	140	143	12,7	1,5	5,98
160	70.712.7160.11	160X14,6 SDR11 ISO S-5	160	164	14,6	2	7,95
180	70.712.7180.11	180X16,4 SDR11 ISO S-5	180	184	16,4	2	9,87
200	70.712.7200.11	200X18,2 SDR11 ISO S-5	200	204	18,2	2	11,99
225	70.712.7225.11	225X20,5 SDR11 ISO S-5	225	229,6	20,5	2,3	15,18
250	70.712.7250.11	250X22,7 SDR11 ISO S-5	250	254,6	22,7	2,3	18,45
280	70.712.7280.11	280X25,4 SDR11 ISO S-5	280	284,6	25,4	2,3	22,82

**Rohr schwarz 12m**

mit blauem Schutzmantel  
mit 4 grünen Streifen  
extrudiert

**Pipe black 12m**

with blue protective layer  
with 4 green stripes  
extruded

**PE 100-RC SURELINE III****PE 100-RC SURELINE III****Code: 712.7**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	s1 mm	Gewicht Weight
315	70.712.7315.11	315X28,6 SDR11 ISO S-5	315	320,4	28,6	2,7	28,95
355	70.712.7355.11	355X32,2 SDR11 ISO S-5	355	360,4	32,2	2,7	36,29
400	70.712.7400.11	400X36,3 SDR11 ISO S-5	400	405,4	36,3	2,7	45,88
450	70.712.7450.11	450X40,9 SDR11 ISO S-5	450	456	40,9	3	57,80
500	70.712.7500.11	500X45,4 SDR11 ISO S-5	500	506	45,4	3	70,80
560	70.712.7560.11	560X50,8 SDR11 ISO S-5	560	566	50,8	3	88,00
630	70.712.7630.11	630X57,2 SDR11 ISO S-5	630	636	57,2	3	110,40
710	70.712.7710.11	710x64,5 SDR11 ISO S-5	710	716	64,5	3	138,00
800	70.712.7800.11	800x72,6 SDR11 ISO S-5	800	806	72,6	3,5	176,00
900	70.712.7900.11	900x81,7 SDR11 ISO S-5	900	906	81,7	3,5	221,00
1000	70.712.7100.11	1000x90,8 SDR11 ISO S-5	1.000	1.006	90,8	4	273,00
1200	70.712.7120.11	1200x108,9 SDR11 ISO S-5	1.200	1.206	108,9	4	391,00

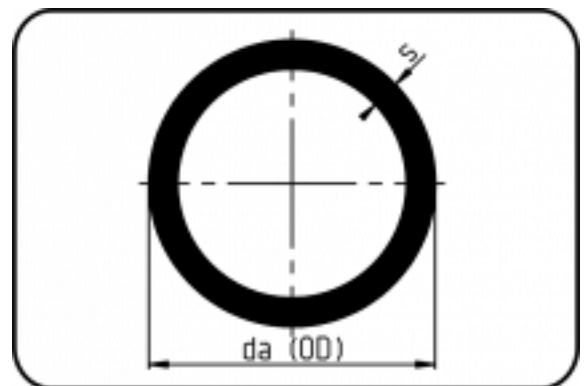
Ab Dim. 355 keine Lagerware - Verfügbarkeit auf Anfrage.

From dim. 355 not available from stock - delivery time on request.

**Rohr schwarz 100m gerollt Pipe black 100m rolled**

mit blauem Schutzmantel  
mit 4 grünen Streifen  
extrudiert

with blue protective layer  
with 4 green stripes  
extruded

**PE 100-RC SURELINE III****PE 100-RC SURELINE III****Code: 713.7**

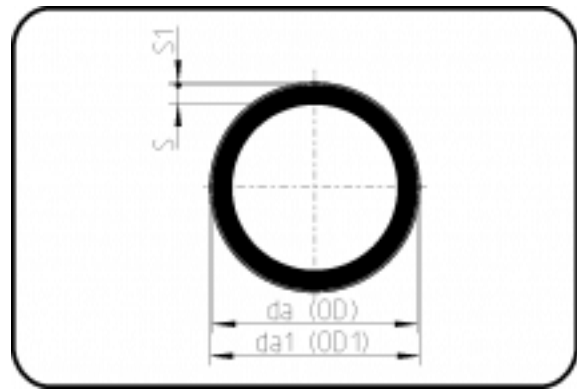
Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	s1 mm	Gewicht Weight
63	70.713.7063.11	63X5,8 SDR11 ISO S-5	63	93	5,8	1,5	1,44
75	70.713.7075.11	75X6,8 SDR11 ISO S-5	75	78	6,8	1,5	1,93
90	70.713.7090.11	90X8,2 SDR11 ISO S-5	90	93	8,2	1,5	2,68
110	70.713.7110.11	110X10,0 SDR11 ISO S-5	110	113	10	1,5	3,85

**Rohr schwarz 12m**

mit braunem Schutzmantel  
mit 4 grünen Streifen  
extrudiert

**Pipe black 12m**

with brown protective layer  
with 4 green stripes  
extruded



Code: 712.8

**PE 100-RC SURELINE III**

**PE 100-RC SURELINE III**

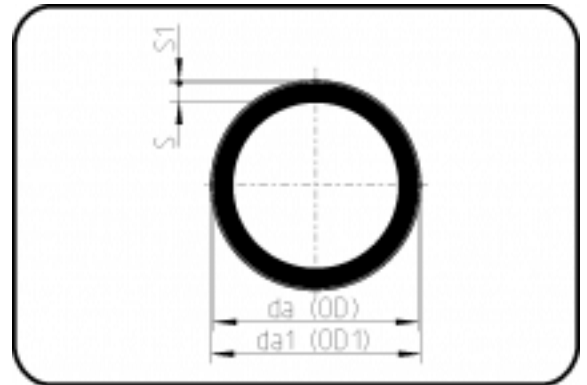
Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	s1 mm	Gewicht Weight
90	70.712.8090.17	90X5,4 SDR17 ISO S-8	90	93	5,4	1,5	2,01
110	70.712.8110.17	110X6,6 SDR17 ISO S-8	110	113	6,6	1,5	2,85
125	70.712.8125.17	125X7,4 SDR17 ISO S-8	125	128	7,4	1,5	3,54
140	70.712.8140.17	140X8,3 SDR17 ISO S-8	140	143	8,3	1,5	4,34
160	70.712.8160.17	160X9,5 SDR17 ISO S-8	160	164	9,5	2	5,77
180	70.712.8180.17	180X10,7 SDR17 ISO S-8	180	184	10,7	2	7,13
200	70.712.8200.17	200X11,9 SDR17 ISO S-8	200	204	11,9	2	8,64
225	70.712.8225.17	225X13,4 SDR17 ISO S-8	225	229,6	13,4	2,3	10,93
250	70.712.8250.17	250X14,8 SDR17 ISO S-8	250	254,6	14,8	2,3	13,18
280	70.712.8280.17	280X16,6 SDR17 ISO S-8	280	284,6	16,6	2,3	16,26
315	70.712.8315.17	315X18,7 SDR17 ISO S-8	315	320,4	18,7	2,7	20,64
355	70.712.8355.17	355X21,1 SDR17 ISO S-8	355	360,4	21,1	2,7	25,78
400	70.712.8400.17	400X23,7 SDR17 ISO S-8	400	405,4	23,7	2,7	32,40
450	70.712.8450.17	450X26,7 SDR17 ISO S-8	450	456	26,7	3	40,90
500	70.712.8500.17	500X29,7 SDR17 ISO S-8	500	506	29,7	3	49,90
560	70.712.8560.17	560X33,2 SDR17 ISO S-8	560	566	33,2	3	61,70
630	70.712.8630.17	630X37,4 SDR17 ISO S-8	630	636	37,4	3	77,10
710	70.712.8710.17	710x42,1 SDR17 ISO S-8	710	716	42,1	3	96,00
800	70.712.8800.17	800x47,4 SDR17 ISO S-8	800	806	47,4	3,5	122,00
900	70.712.8900.17	900x53,3 SDR17 ISO S-8	900	906	53,3	3,5	153,00
1000	70.712.8100.17	1000x59,3 SDR17 ISO S-8	1.000	1.006	59,3	4	189,00
1200	70.712.8120.17	1200x71,1 SDR17 ISO S-8	1.200	1.200	71,1	4	270,00
63	70.712.8063.11	63X5,8 SDR11 ISO S-5	63	66	5,8	1,5	1,44
75	70.712.8075.11	75X6,8 SDR11 ISO S-5	75	78	6,8	1,5	1,93
90	70.712.8090.11	90X8,2 SDR11 ISO S-5	90	93	8,2	1,5	2,68
110	70.712.8110.11	110X10,0 SDR11 ISO S-5	110	113	10	1,5	3,85
125	70.712.8125.11	125X11,4 SDR11 ISO S-5	125	128	11,4	1,5	4,87
140	70.712.8140.11	140X12,7 SDR11 ISO S-5	140	143	12,7	1,5	5,98
160	70.712.8160.11	160X14,6 SDR11 ISO S-5	160	164	14,6	2	7,95
180	70.712.8180.11	180X16,4 SDR11 ISO S-5	180	184	16,4	2	9,87
200	70.712.8200.11	200X18,2 SDR11 ISO S-5	200	204	18,2	2	11,99
225	70.712.8225.11	225X20,5 SDR11 ISO S-5	225	229,6	20,5	2,3	15,18
250	70.712.8250.11	250X22,7 SDR11 ISO S-5	250	254,6	22,7	2,3	18,45

**Rohr schwarz 12m**

mit braunem Schutzmantel  
mit 4 grünen Streifen  
extrudiert

**Pipe black 12m**

with brown protective layer  
with 4 green stripes  
extruded



**Code: 712.8**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	s1 mm	Gewicht Weight
280	70.712.8280.11	280X25,4 SDR11 ISO S-5	280	284,6	25,4	2,3	22,82
315	70.712.8315.11	315X28,6 SDR11 ISO S-5	315	320,4	28,6	2,7	28,95
355	70.712.8355.11	355X32,2 SDR11 ISO S-5	355	360,4	32,2	2,7	36,29
400	70.712.8400.11	400X36,3 SDR11 ISO S-5	400	405,4	36,3	2,7	45,88
450	70.712.8450.11	450X40,9 SDR11 ISO S-5	450	456	40,9	3	57,80
500	70.712.8500.11	500X45,4 SDR11 ISO S-5	500	506	45,4	3	70,80
560	70.712.8560.11	560X50,8 SDR11 ISO S-5	560	566	50,8	3	88,00
630	70.712.8630.11	630X57,2 SDR11 ISO S-5	630	636	57,2	3	110,40
710	70.712.8710.11	710x64,5 SDR11 ISO S-5	710	716	64,5	3	138,00
800	70.712.8800.11	800x72,6 SDR11 ISO S-5	800	806	72,6	3,5	176,00
900	70.712.8900.11	900x81,7 SDR11 ISO S-5	900	906	81,7	3,5	221,00
1000	70.712.8100.11	1000x90,8 SDR11 ISO S-5	1.000	1.006	90,8	4	273,00
1200	70.712.8120.11	1200x108,9 SDR11 ISO S-5	1.200	1.206	108,9	4	391,00

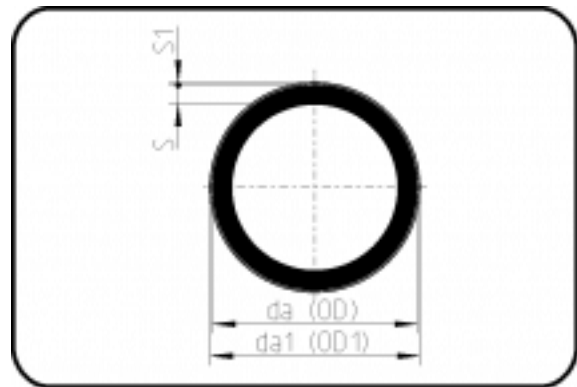
Keine Lagerware - Verfügbarkeit auf Anfrage.  
Not available from stock - delivery time on request.

**Rohr schwarz 12m**

mit orangem Schutzmantel  
mit 4 grünen Streifen  
extrudiert

**Pipe black 12m**

with orange protective layer  
with 4 green stripes  
extruded



**Code: 712.9**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	s1 mm	Gewicht Weight
90	70.712.9090.17	90X5,4 SDR17 ISO S-8	90	93	5,4	1,5	2,01
110	70.712.9110.17	110X6,6 SDR17 ISO S-8	110	113	6,6	1,5	2,85
125	70.712.9125.17	125X7,4 SDR17 ISO S-8	125	128	7,4	1,5	3,54
140	70.712.9140.17	140X8,3 SDR17 ISO S-8	140	143	8,3	1,5	4,34
160	70.712.9160.17	160X9,5 SDR17 ISO S-8	160	164	9,5	2	5,77
180	70.712.9180.17	180X10,7 SDR17 ISO S-8	180	184	10,7	2	7,13
200	70.712.9200.17	200X11,9 SDR17 ISO S-8	200	204	11,9	2	8,64
225	70.712.9225.17	225X13,4 SDR17 ISO S-8	225	229,6	13,4	2,3	10,93
90	70.712.9090.11	90X8,2 SDR11 ISO S-5	90	93	8,2	1,5	2,68
110	70.712.9110.11	110X10,0 SDR11 ISO S-5	110	113	10	1,5	3,85
125	70.712.9125.11	125X11,4 SDR11 ISO S-5	125	128	11,4	1,5	4,87
140	70.712.9140.11	140X12,7 SDR11 ISO S-5	140	143	12,7	1,5	5,98
160	70.712.9160.11	160X14,6 SDR11 ISO S-5	160	164	14,6	2	7,95
180	70.712.9180.11	180X16,4 SDR11 ISO S-5	180	184	16,4	2	9,87
200	70.712.9200.11	200X18,2 SDR11 ISO S-5	200	204	18,2	2	11,99
225	70.712.9225.11	225X20,5 SDR11 ISO S-5	225	229,6	20,5	2,3	15,18

Keine Lagerware - Verfügbarkeit auf Anfrage.  
Not available from stock - delivery time on request.





**Drainagerohr 12m**

2/3 gelocht

extrudiert+gebohrt

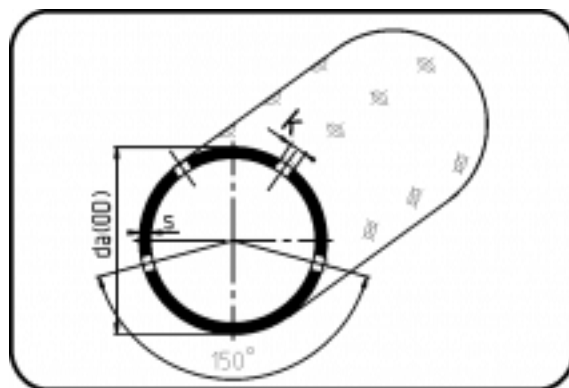
**PE 100 schwarz**

**Drainage Pipe 12m**

2/3 perforated

extruded+drilled

**PE 100 black**



**Code: 730**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	num b	K mm	L3 mm	L4 mm	Gewicht Weight
110	25.730.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	8	12	51	85	2,19
125	25.730.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	8	10	62	121	2,79
140	25.730.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	8	10	61	119	3,50
160	25.730.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	8	10	61	119	4,57
180	25.730.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	8	12	78	115	5,77
200	25.730.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	8	12	69	135	7,12
225	25.730.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	8	12	65	128	9,03
250	25.730.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	8	12	58	142	11,10
280	25.730.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	8	12	52	153	13,90
315	25.730.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	8	15	72	142	17,60
355	25.730.0355.17	355X21,1 SDR17 ISO S-8	355	21,1	8	15	64	156	22,40
63	25.730.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	4	10	52	75	1,06
75	25.730.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	4	12	67	80	1,48
90	25.730.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	4	12	63	80	2,14
110	25.730.0110.11	110X10,0 SDR11 ISO S-5	110	10	4	12	51	85	3,18
125	25.730.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	8	10	62	121	4,12
140	25.730.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	8	10	61	119	5,13
160	25.730.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	8	10	61	119	6,74
180	25.730.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	8	12	78	115	8,51
200	25.730.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	8	12	69	135	10,50
225	25.730.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	8	12	65	128	13,30
250	25.730.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	8	12	58	142	16,30
280	25.730.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	8	12	52	153	20,50
315	25.730.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	8	15	72	142	25,90
355	25.730.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	8	15	64	156	32,90
63	25.730.0063.07	63X8,6 SDR7,4 ISO S-3,2	63	8,6	4	10	52	75	1,49
75	25.730.0075.07	75X10,3 SDR7,4 ISO S-3,2	75	10,3	4	12	67	80	2,12
90	25.730.0090.07	90X12,3 SDR7,4 ISO S-3,2	90	12,3	4	12	63	80	3,03
110	25.730.0110.07	110X15,1 SDR7,4 ISO S-3,2	110	15,1	4	12	51	85	4,54
125	25.730.0125.07	125X17,1 SDR7,4 ISO S-3,2	125	17,1	8	10	62	121	5,84
140	25.730.0140.07	140X19,2 SDR7,4 ISO S-3,2	140	19,2	8	10	61	119	7,33
160	25.730.0160.07	160X21,9 SDR7,4 ISO S-3,2	160	21,9	8	10	61	119	9,54



**Drainagerohr 12m**

2/3 gelocht

extrudiert+gebohrt

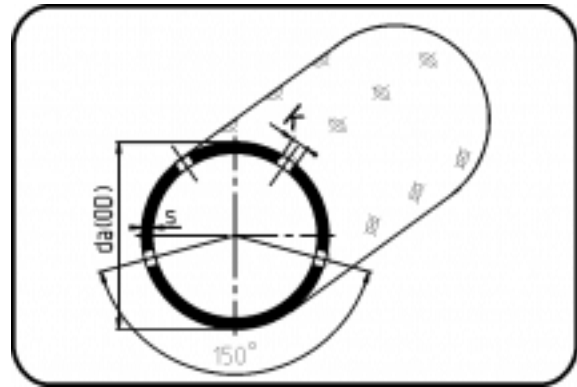
**PE 100 schwarz**

**Drainage Pipe 12m**

2/3 perforated

extruded+drilled

**PE 100 black**



**Code: 730**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	num b	K mm	L3 mm	L4 mm	Gewicht Weight
180	25.730.0180.07	180X24,6 SDR7,4 ISO S-3,2	180	24,6	8	12	78	115	12,10
200	25.730.0200.07	200X27,4 SDR7,4 ISO S-3,2	200	27,4	8	12	69	135	14,90
225	25.730.0225.07	225X30,8 SDR7,4 ISO S-3,2	225	30,8	8	12	65	128	18,80
250	25.730.0250.07	250X34,2 SDR7,4 ISO S-3,2	250	34,2	8	12	58	142	23,30
280	25.730.0280.07	280X38,3 SDR7,4 ISO S-3,2	280	38,3	8	12	52	153	29,20
315	25.730.0315.07	315X43,1 SDR7,4 ISO S-3,2	315	43,1	8	15	72	142	36,90
355	25.730.0355.07	355X48,5 SDR7,4 ISO S-3,2	355	48,5	8	15	64	156	46,80

Keine Lagerware - Verfügbarkeit auf Anfrage.

Not available from stock - delivery time on request.



**Drainagerohr 12m**

voll gelocht

extrudiert+gebohrt

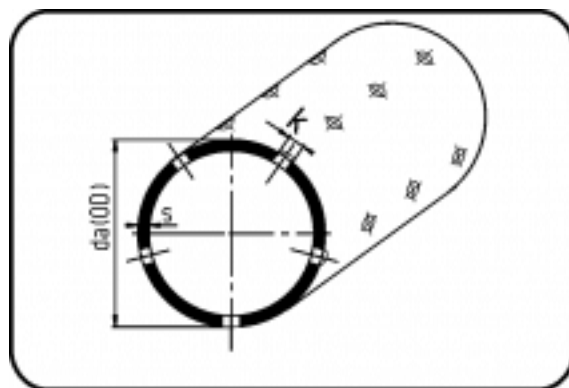
**PE 100 schwarz**

**Drainage Pipe 12m**

fully perforated

extruded+drilled

**PE 100 black**



**Code: 731**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	K mm	num b	L3 mm	L4 mm	Gewicht Weight
110	25.731.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	12	Stk	58	85	2,19
125	25.731.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	10	12	70	104	2,79
140	25.731.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	10	12	67	100	3,50
160	25.731.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	10	12	64	126	4,57
180	25.731.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	12	12	83	122	5,77
200	25.731.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	12	12	77	149	7,12
225	25.731.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	12	12	74	144	9,03
250	25.731.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	12	12	71	138	11,10
280	25.731.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	12	12	67	136	13,90
315	25.731.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	15	12	93	141	17,60
355	25.731.0355.17	355X21,1 SDR17 ISO S-8	355	21,1	15	12	87	169	22,40
63	25.731.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	10	6	58	75	1,06
75	25.731.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	12	6	76	80	1,48
90	25.731.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	12	6	71	80	2,14
110	25.731.0110.11	110X10,0 SDR11 ISO S-5	110	10	12	6	58	85	3,18
125	25.731.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	10	12	70	104	4,12
140	25.731.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	10	12	67	100	5,13
160	25.731.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	10	12	64	126	6,74
180	25.731.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	12	12	83	122	8,51
200	25.731.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	12	12	77	149	10,50
225	25.731.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	12	12	74	144	13,30
250	25.731.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	12	12	71	138	16,30
280	25.731.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	12	12	67	136	20,50
315	25.731.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	15	12	93	141	25,90
355	25.731.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	15	12	87	169	32,90
63	25.731.0063.07	63X8,6 SDR7,4 ISO S-3,2	63	8,6	10	6	58	75	1,49
75	25.731.0075.07	75X10,3 SDR7,4 ISO S-3,2	75	10,3	12	6	76	80	2,09
90	25.731.0090.07	90X12,3 SDR7,4 ISO S-3,2	90	12,3	12	6	71	80	3,03
110	25.731.0110.07	110X15,1 SDR7,4 ISO S-3,2	110	15,1	12	6	58	85	4,54
125	25.731.0125.07	125X17,1 SDR7,4 ISO S-3,2	125	17,1	10	12	70	104	5,84
140	25.731.0140.07	140X19,2 SDR7,4 ISO S-3,2	140	19,2	10	12	67	100	7,33
160	25.731.0160.07	160X21,9 SDR7,4 ISO S-3,2	160	21,9	10	12	64	126	9,54

**Drainagerohr 12m**

voll gelocht

extrudiert+gebohrt

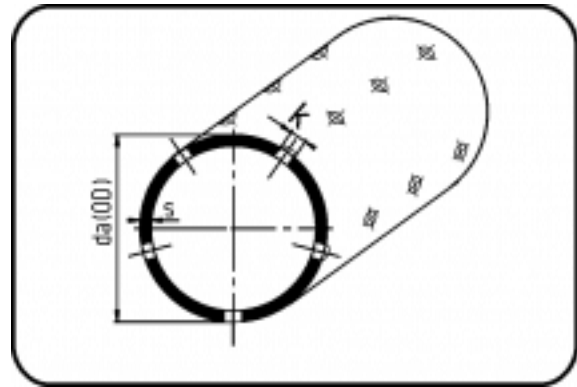
**PE 100 schwarz**

**Drainage Pipe 12m**

fully perforated

extruded+drilled

**PE 100 black**



**Code: 731**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	K mm	num b	L3 mm	L4 mm	Gewicht Weight
180	25.731.0180.07	180X24,6 SDR7,4 ISO S-3,2	180	24,6	12	Stk	83	122	12,10
200	25.731.0200.07	200X27,4 SDR7,4 ISO S-3,2	200	27,4	12	12	77	149	14,90
225	25.731.0225.07	225X30,8 SDR7,4 ISO S-3,2	225	30,8	12	12	74	144	18,80
250	25.731.0250.07	250X34,2 SDR7,4 ISO S-3,2	250	34,2	12	12	71	138	23,30
280	25.731.0280.07	280X38,3 SDR7,4 ISO S-3,2	280	38,3	12	12	67	136	29,20
315	25.731.0315.07	315X43,1 SDR7,4 ISO S-3,2	315	43,1	15	12	93	141	36,90
355	25.731.0355.07	355X48,5 SDR7,4 ISO S-3,2	355	48,5	15	12	87	169	46,80

Keine Lagerware - Verfügbarkeit auf Anfrage.

Not available from stock - delivery time on request.

**Drainagerohr 12m**

2/3 geschlitzt

extrudiert+geschlitzt

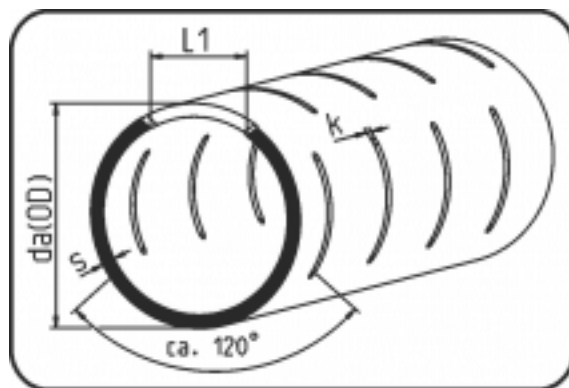
**PE 100 schwarz**

**Drainage Pipe 12m**

2/3 slotted

extruded+slotted

**PE 100 black**



**Code: 732**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L1 mm	K mm	Gewicht Weight
110	25.732.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	56	3/4/6/8/10	2,19
125	25.732.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	57	3/4/6/8/10	2,79
140	25.732.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	57	3/4/6/8/10	3,50
160	25.732.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	82	3/4/6/8/10	4,57
180	25.732.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	84	3/4/6/8/10	5,77
200	25.732.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	84	3/4/6/8/10	7,12
225	25.732.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	84	3/4/6/8/10	9,03
250	25.732.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	83	3/4/6/8/10	11,10
280	25.732.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	93	4/6/8/10	13,90
315	25.732.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	91	4/6/8/10	17,60
355	25.732.0355.17	355X21,1 SDR17 ISO S-8	355	21,1	88	4/6/8/10	22,40
63	25.732.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	43	3/4/6/8/10	1,06
75	25.732.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	46	3/4/6/8/10	1,48
90	25.732.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	48	3/4/6/8/10	2,14
110	25.732.0110.11	110X10,0 SDR11 ISO S-5	110	10	47	3/4/6/8/10	3,18
125	25.732.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	47	3/4/6/8/10	4,12
140	25.732.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	46	3/4/6/8/10	5,13
160	25.732.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	72	3/4/6/8/10	6,74
180	25.732.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	72	3/4/6/8/10	8,51
200	25.732.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	70	3/4/6/8/10	10,50
225	25.732.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	67	3/4/6/8/10	13,30
250	25.732.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	63	3/4/6/8/10	16,30
280	25.732.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	72	4/6/8/10	20,50
315	25.732.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	65	4/6/8/10	25,90

Keine Lagerware - Verfügbarkeit auf Anfrage.

Not available from stock - delivery time on request.

**Drainagerohr 12m**

voll geschlitzt

extrudiert+geschlitzt

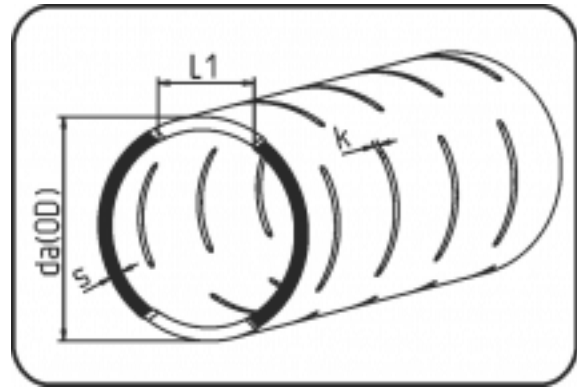
**PE 100 schwarz**

**Drainage Pipe 12m**

fully slotted

extruded+slotted

**PE 100 black**



**Code: 733**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L1 mm	K mm	Gewicht Weight
110	25.733.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	56	3/4/6/8/10	2,19
125	25.733.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	57	3/4/6/8/10	2,79
140	25.733.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	57	3/4/6/8/10	3,50
160	25.733.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	82	3/4/6/8/10	4,57
180	25.733.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	84	3/4/6/8/10	5,77
200	25.733.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	84	3/4/6/8/10	7,12
225	25.733.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	84	3/4/6/8/10	9,03
250	25.733.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	83	3/4/6/8/10	11,10
280	25.733.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	93	4/6/8/10	13,90
315	25.733.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	91	4/6/8/10	17,60
355	25.733.0355.17	355X21,1 SDR17 ISO S-8	355	21,1	88	4/6/8/10	22,40
63	25.733.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	43	3/4/6/8/10	1,06
75	25.733.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	46	3/4/6/8/10	1,48
90	25.733.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	48	3/4/6/8/10	2,14
110	25.733.0110.11	110X10,0 SDR11 ISO S-5	110	10	47	3/4/6/8/10	3,18
125	25.733.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	47	3/4/6/8/10	4,12
140	25.733.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	46	3/4/6/8/10	5,13
160	25.733.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	72	3/4/6/8/10	6,74
180	25.733.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	72	3/4/6/8/10	8,51
200	25.733.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	70	3/4/6/8/10	10,50
225	25.733.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	67	3/4/6/8/10	13,30
250	25.733.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	63	3/4/6/8/10	16,30
280	25.733.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	72	4/6/8/10	20,50
315	25.733.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	65	4/6/8/10	25,90

Keine Lagerware - Verfügbarkeit auf Anfrage.  
Not available from stock - delivery time on request.

**E-Muffe**

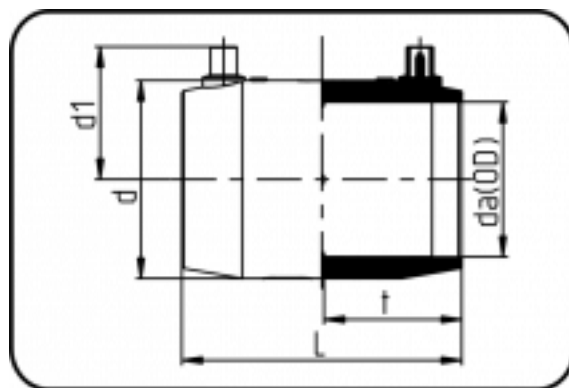
MOP Wasser 10bar / Gas 6bar

formgespritzt

**Heizwendel-Schweissung****PE 100-RC schwarz****E-Coupler**

MOP water 10bar/gas 6bar

injection moulded

**Electro-fusion****PE 100-RC black****Code: 173**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	d1 mm	t mm	Gewicht Weight
90	70.173.0090.17	90 SDR 26-17	90	138,5	109	74	67,5	0,36
110	70.173.0110.17	110 SDR 26-17	110	150,5	133	82	73,5	0,54
125	70.173.0125.17	125 SDR 26-17	125	170	149	92	83,5	0,82
140	70.173.0140.17	140 SDR 26-17	140	179	166	99	88	0,88
160	70.173.0160.17	160 SDR 26-17	160	179,5	188	107,5	88	1,09
180	70.173.0180.17	180 SDR 26-17	180	199	212	117,5	97	1,62
200	70.173.0200.17	200 SDR 26-17	200	215,5	234	127	105	2,02
225	70.173.0225.17	225 SDR 26-17	225	230	263	142	112	2,80
250	70.173.0250.17	250 SDR 26-17	250	240	293	152,5	118	4,01
280	70.173.0280.17	280 SDR 26-17	280	250	326	169	123,5	4,95
315	70.173.0315.17	315 SDR 33-17	315	259	366	185,5	128	6,42
355	70.173.0355.17	355 SDR 33-17	355	281	413	205,5	138,5	8,83
400	70.173.0400.17	400 SDR 33-17	400	299	466	235,5	148,5	11,50
450	70.173.0450.17	450 SDR 33-17	450	338	522	260	166,5	16,60
500	70.173.0500.17	500 SDR 33-17	500	360	579	286	177,5	21,20

**E-Muffe**

MOP Wasser 25bar / Gas 10bar  
MOP Wasser ÖVGW 16bar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

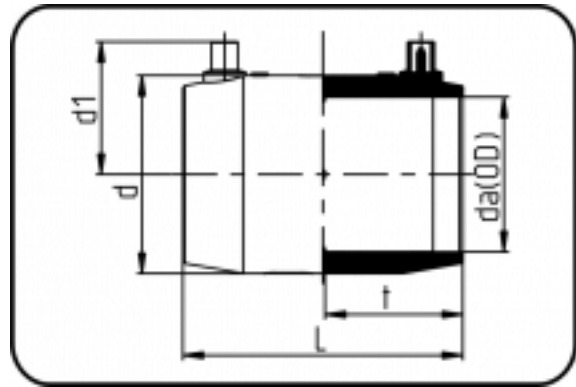
**E-Coupler**

MOP water 25bar/gas 10bar  
MOP water ÖVGW 16bar

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 173**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	d1 mm	t mm	Gewicht Weight
20	70.173.0020.11	20 SDR 11-7,4	20	73,5	30	37	36	0,04
25	70.173.0025.11	25 SDR 11-7,4	25	79,5	35	39	39,5	0,04
32	70.173.0032.11	32 SDR 11-7,4	32	86,5	42	43	43	0,06
40	70.173.0040.11	40 SDR 17-7,4	40	97,5	53	47	48	0,10
50	70.173.0050.11	50 SDR 17-7,4	50	108,5	66,5	53	54	0,15
63	70.173.0063.11	63 SDR 17-7,4	63	124,5	83	59	62	0,25
75	70.173.0075.11	75 SDR 17-7,4	75	139,5	97	65,5	68,5	0,37
90	70.173.0090.11	90 SDR 17-7,4	90	138,5	112	72	68	0,44
110	70.173.0110.11	110 SDR 17-7,4	110	149	136	83	73	0,72
125	70.173.0125.11	125 SDR 17-7,4	125	169,5	155	91	83,5	0,98
140	70.173.0140.11	140 SDR 17-7,4	140	179	180	99	88,5	1,37
160	70.173.0160.11	160 SDR 17-7,4	160	180	197	109	88	1,70
180	70.173.0180.11	180 SDR 26-7,4	180	199,5	221	119	97,5	2,46
200	70.173.0200.11	200 SDR 26-7,4	200	215,5	245,5	128	105	2,84
225	70.173.0225.11	225 SDR 26-7,4	225	229	279	143	112	3,95
250	70.173.0250.11	250 SDR 26-7,4	250	238	310	155	116,5	5,22
280	70.173.0280.11	280 SDR 26-7,4	280	249	346	180	121,5	7,55
315	70.173.0315.11	315 SDR 26-7,4	315	259	386	187	127,5	8,47

**E-Muffe**

MOP Wasser 16bar / Gas 10bar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

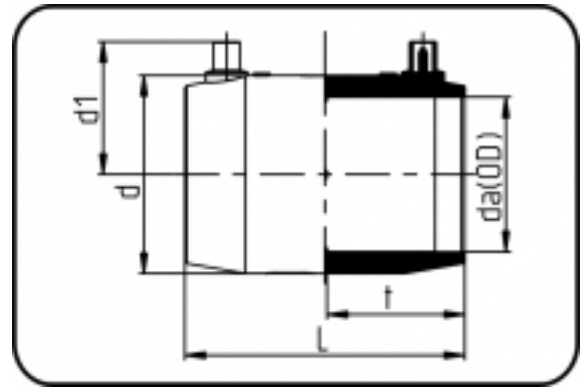
**E-Coupler**

MOP water 16bar/gas 10bar

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 173**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	d1 mm	t mm	Gewicht Weight
355	70.173.0355.11	355 SDR 26-11	355	280	438	210	139	11,50
400	70.173.0400.11	400 SDR 26-11	400	300	491	240	148,5	15,75
450	70.173.0450.11	450 SDR 17-11	450	338	552	260	166	20,60
500	70.173.0500.11	500 SDR 17-11	500	360	604	289	178,5	25,17



**E-Muffe bifilar**

**E-Coupler bifilar**

mechanisch gefertigt

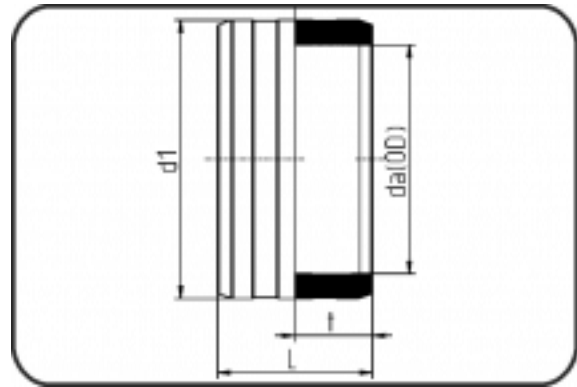
machined

**Heizwendel-Schweissung**

**Electro-fusion**

**PE 100-RC schwarz**

**PE 100-RC black**



**Code: 373**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d1 mm	t mm	Gewicht Weight
560	70.373.0560.26	560 SDR 41-26 MOP 6bar	560	380	615	190	15,50
630	70.373.0630.26	630 SDR 41-26 MOP 6bar	630	420	690	210	23,50
710	70.373.0710.26	710 SDR 41-26 MOP 6bar	710	442	775	221	28,60
800	70.373.0800.26	800 SDR 41-26 MOP 6bar	800	500	875	250	41,60
900	70.373.0900.26	900 SDR 41-26 MOP 6bar	900	510	980	255	53,50
1000	70.373.1000.26	1000 SDR 33-26 MOP 6bar	1.000	530	1.090	265	69,40
1200	70.373.1200.26	1200 SDR 33-26 MOP 6bar	1.200	540	1.310	270	101,20
1400	70.373.1400.26	1400 SDR 33-26 MOP 6bar	1.400	550	1.525	275	147,00
1600	70.373.1600.26	1600 SDR 33-26 MOP 6bar	1.600	570	1.740	285	189,00
560	70.373.0560.17	560 SDR 33-17 MOP 10bar	560	380	640	190	26,70
630	70.373.0630.17	630 SDR 41-17 MOP 10bar	630	410	715	205	33,50
710	70.373.0710.17	710 SDR 33-17 MOP 10bar	710	410	805	205	43,00
800	70.373.0800.17	800 SDR 33-17 MOP 10bar	800	500	915	250	73,40
900	70.373.0900.17	900 SDR 33-17 MOP 10bar	900	510	1.025	255	90,50
1000	70.373.1000.17	1000 SDR 33-17 MOP 10bar	1.000	530	1.140	265	115,00
1200	70.373.1200.17	1200 SDR 41-17 MOP 10bar	1.200	540	1.365	270	169,00
1400	70.373.1400.17	1400 SDR 33-17 MOP 10bar	1.400	550	1.590	275	235,00
560	70.373.0560.11	560 SDR 17-11 MOP 16bar	560	380	685	190	43,50
630	70.373.0630.11	630 SDR 17-11 MOP 16bar	630	420	770	210	59,60
710	70.373.0710.11	710 SDR 17-11 MOP 16bar	710	442	871	221	77,50
800	70.373.0800.11	800 SDR 17-11 MOP 16bar	800	500	980	250	92,50
900	70.373.0900.11	900 SDR 17-11 MOP 16bar	900	510	1.105	255	124,00

**E-T-Stück**

MOP Wasser 16bar / Gas 10bar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

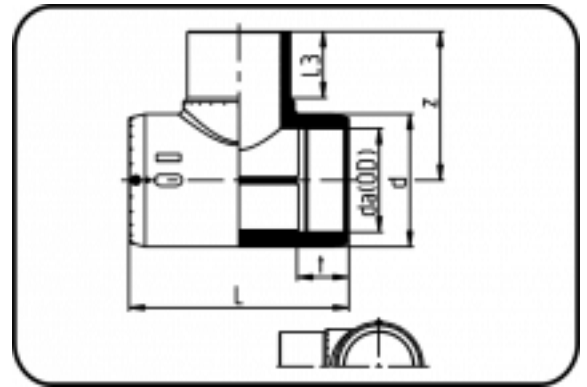
**E-Tee**

MOP water 16bar/gas 10bar

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 176**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	z mm	L mm	L3 mm	d mm	t mm	Gewicht Weight
20	70.176.0020.11	20 SDR 11-7,4	20	62	110,5	42,5	32	36	0,07
25	70.176.0025.11	25 SDR 11-7,4	25	66	110,5	42,5	37	39,5	0,08
32	70.176.0032.11	32 SDR 11	32	76	122,5	47	47	43	0,12
40	70.176.0040.11	40 SDR 11	40	86	139	50,5	57,5	47,5	0,21
50	70.176.0050.11	50 SDR 11	50	100	160	58	69	54	0,30
63	70.176.0063.11	63 SDR 17-11	63	117,5	185,5	66	87	62	0,56
75	70.176.0075.11	75 SDR 17-11	75	132	209	71,5	96,5	69	0,64
90	70.176.0090.11	90 SDR 17-11	90	168,5	291,5	91	124	76	1,72
110	70.176.0110.11	110 SDR 17-11	110	191	326,5	101	148,5	71,5	2,63
125	70.176.0125.11	125 SDR 17-11	125	211	347,5	111	170	86	3,70
140	70.176.0140.11	140 SDR 17-11	140	226,5	349	111	189	88,5	4,60
160	70.176.0160.11	160 SDR 17-11	160	246	370,5	120	211,5	85	6,12
180	70.176.0180.11	180 SDR 17-11	180	275	419	130	232	98	8,85
200	70.176.0200.11	200 SDR 17-11	200	302	424,4	138,5	264	105	10,98
225	70.176.0225.11	225 SDR 17-11	225	325	478	147	287	110	13,38

**E-T-Stück reduziert**

MOP Wasser 16bar / Gas 10bar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

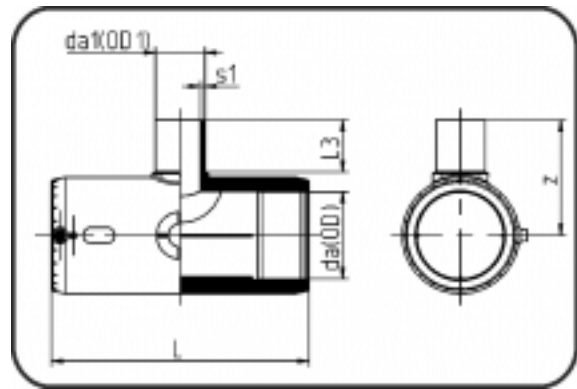
**E-Tee reduced**

MOP water 16bar/gas 10bar

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 175**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	L mm	L3 mm	s1 mm	z mm	Gewicht Weight
25/20	70.175.2520.11	25/20 SDR 11	25	20	110,5	42,5	3	66	0,08
32/20	70.175.3220.11	32/20 SDR 11	32	20	122,5	42,5	3	70	0,12
32/25	70.175.3225.11	32/25 SDR 11	32	25	122,5	42,5	3	70	0,12
40/20	70.175.4020.11	40/20 SDR 11	40	20	138	42,5	3	77	0,19
40/25	70.175.4025.11	40/25 SDR 11	40	25	138	42,5	3	77	0,19
40/32	70.175.4032.11	40/32 SDR 11	40	32	138	47	3	82	0,19
50/20	70.175.5020.11	50/20 SDR 11	50	20	160	42,5	3	82	0,27
50/25	70.175.5025.11	50/25 SDR 11	50	25	160	42,5	3	82	0,28
50/32	70.175.5032.11	50/32 SDR 11	50	32	160	47	3	87	0,28
50/40	70.175.5040.11	50/40 SDR 11	50	40	160	50,5	3,7	92	0,28
63/20	70.175.6320.11	63/20 SDR 17-11	63	20	185,5	42,5	3	91,5	0,50
63/25	70.175.6325.11	63/25 SDR 17-11	63	25	185,5	42,5	3	91,5	0,48
63/32	70.175.6332.11	63/32 SDR 17-11	63	32	185,5	47	3	96,5	0,48
63/40	70.175.6340.11	63/40 SDR 17-11	63	40	185,5	50,5	3,7	99,5	0,49
63/50	70.175.6350.11	63/50 SDR 17-11	63	50	185,5	58	4,6	110	0,50
75/50	70.175.7550.11	75/50 SDR 17-11	75	50	209	58	4,6	116	0,58
75/63	70.175.7563.11	75/63 SDR 17-11	75	63	209	66	5,8	122,5	0,61
90/50	70.175.9050.11	90/50 SDR 17-11	90	50	291,5	58	4,6	127	1,55
90/63	70.175.9063.11	90/63 SDR 17-11	90	63	291,5	66	5,8	135	1,58
110/63	70.175.1163.11	110/63 SDR 17-11	110	63	326,5	66	5,8	148,5	2,39
110/90	70.175.1190.11	110/90 SDR 17-11	110	90	326,5	91	8,2	181	2,60
125/63	70.175.1263.11	125/63 SDR 17-11	125	63	347,5	66	5,8	157	3,34
125/90	70.175.1290.11	125/90 SDR 17-11	125	90	347,5	91	8,2	192	3,47
125/110	70.175.1211.11	125/110 SDR 17-11	125	110	347,5	101	10	202	3,58
160/63	70.175.1663.11	160/63 SDR 17-11	160	63	370,5	66	5,8	180	5,50
160/90	70.175.1690.11	160/90 SDR 17-11	160	90	370,5	91	8,2	214	5,61
160/110	70.175.1611.11	160/110 SDR 17-11	160	110	370,5	101	10	224	5,71
160/125	70.175.1612.11	160/125 SDR 17-11	160	125	370,5	111	11,4	233	5,84

**E-Winkel 90°**

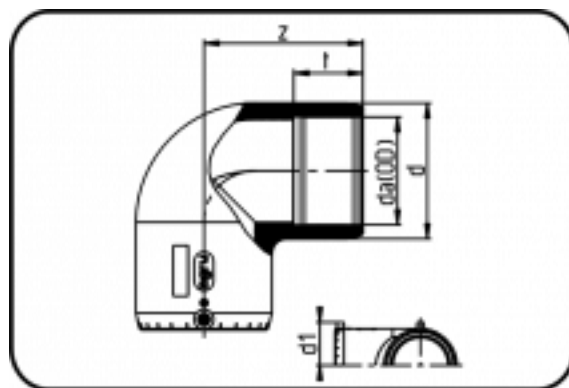
MOP Wasser 16bar / Gas 10bar

formgespritzt

**Heizwendel-Schweissung****PE 100-RC schwarz****E-Elbow 90°**

MOP water 16bar/gas 10bar

injection moulded

**Electro-fusion****PE 100-RC black****Code: 171**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	z mm	d mm	d1 mm	t mm	Gewicht Weight
20	70.171.0020.11	20 SDR 11-7,4	20	58	30	37	36,5	0,05
25	70.171.0025.11	25 SDR 11-7,4	25	61	35	40	39,3	0,07
32	70.171.0032.11	32 SDR 11	32	65	42	44	43	0,08
40	70.171.0040.11	40 SDR 11	40	75	53	49	48	0,14
50	70.171.0050.11	50 SDR 17-11	50	85	67	53	54	0,24
63	70.171.0063.11	63 SDR 17-11	63	99	83	60	61,5	0,39
75	70.171.0075.11	75 SDR 17-11	75	114	97	66	69	0,60
90	70.171.0090.11	90 SDR 17-11	90	147	114	73	71	1,06
110	70.171.0110.11	110 SDR 17-11	110	164	140	82,5	71	1,87
125	70.171.0125.11	125 SDR 17-11	125	164	161	91	84	2,17
140	70.171.0140.11	140 SDR 17-11	140	172	173	97	88	2,50
160	70.171.0160.11	160 SDR 17-11	160	222	200	109	87	4,60
180	70.171.0180.11	180 SDR 26-11	180	230	224	118	98,5	6,25
200	70.171.0200.11	200 SDR 26-11	200	250	248	129,5	105,5	7,91
225	70.171.0225.11	225 SDR 17-11	225	274	279	144	112,5	10,80

**E-Winkel 45°**

MOP Wasser 16bar / Gas 10bar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

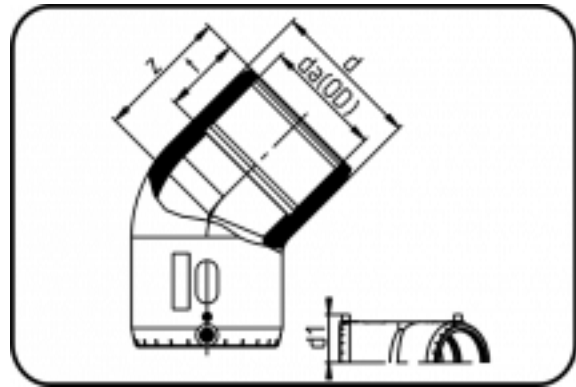
**E-Elbow 45°**

MOP water 16bar/gas 10bar

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 170**

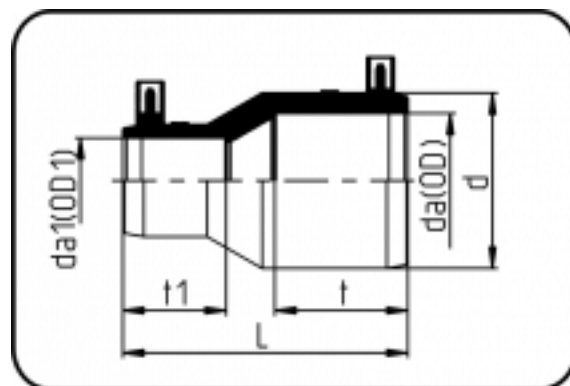
Dimension Dimension	Code Code	Detail Detail	da(OD) mm	z mm	d mm	d1 mm	t mm	Gewicht Weight
20	70.170.0020.11	20 SDR 11-7,4	20	52	30	37	36,5	0,05
25	70.170.0025.11	25 SDR 11-7,4	25	52	35	40	39,2	0,05
32	70.170.0032.11	32 SDR 11	32	56	42	44	43	0,07
40	70.170.0040.11	40 SDR 11	40	63	53	48	48	0,12
50	70.170.0050.11	50 SDR 17-11	50	70	67	53	54	0,20
63	70.170.0063.11	63 SDR 17-11	63	82	82,5	58,5	61,5	0,33
75	70.170.0075.11	75 SDR 17-11	75	94	97	66	68,5	0,50
90	70.170.0090.11	90 SDR 17-11	90	113	115	74	71	0,85
110	70.170.0110.11	110 SDR 17-11	110	124	140	82,5	71	1,44
125	70.170.0125.11	125 SDR 17-11	125	124	161	92	85	1,91
140	70.170.0140.11	140 SDR 17-11	140	128	173	97	89	1,92
160	70.170.0160.11	160 SDR 17-11	160	161,5	200	112	89	3,40
180	70.170.0180.11	180 SDR 26-11	180	171	224	119	98	4,08
200	70.170.0200.11	200 SDR 26-11	200	178	248,5	130,5	106	6,00
225	70.170.0225.11	225 SDR 17-11	225	190	279	145,5	113,5	7,99

**E-Reduktion konzentrisch E-Reducer concentric**

MOP Wasser 16bar / Gas 10bar MOP water 16bar/gas 10bar

formgespritzt

injection moulded

**Heizwendel-Schweissung Electro-fusion****PE 100-RC schwarz****PE 100-RC black****Code: 177**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	L mm	d mm	t mm	t1 mm	Gewicht Weight
25/20	70.177.2520.11	25/20 SDR 11	25	20	108,5	35	39	36	0,06
32/20	70.177.3220.11	32/20 SDR 11	32	20	108,5	43	43	36,5	0,07
32/25	70.177.3225.11	32/25 SDR 11	32	25	108,5	42	43	40	0,07
40/20	70.177.4020.11	40/20 SDR 11	40	20	118,5	53	48	36	0,09
40/25	70.177.4025.11	40/25 SDR 11	40	25	118,5	53	48	39	0,09
40/32	70.177.4032.11	40/32 SDR 11	40	32	118,5	53	48	43	0,10
50/25	70.177.5025.11	50/25 SDR 11	50	25	133,5	67	54	39	0,14
50/32	70.177.5032.11	50/32 SDR 11	50	32	133,5	67	54	42,5	0,15
50/40	70.177.5040.11	50/40 SDR 11	50	40	133,5	67	54	48	0,17
63/32	70.177.6332.11	63/32 SDR 11	63	32	132,5	83	61,7	42,5	0,22
63/40	70.177.6340.11	63/40 SDR 11	63	40	132,5	83	61,5	48	0,24
63/50	70.177.6350.11	63/50 SDR 11	63	50	148	83	61,7	53,6	0,27
75/50	70.177.7550.11	75/50 SDR 11	75	50	155,5	97	69	53,5	0,34
75/63	70.177.7563.11	75/63 SDR 17-11	75	63	155,5	97	69	61,5	0,37
90/63	70.177.9063.11	90/63 SDR 17-11	90	63	170	117	71	62,5	0,56
110/63	70.177.1163.11	110/63 SDR 17-11	110	63	200,5	140,5	72	62	0,86
110/90	70.177.1190.11	110/90 SDR 17-11	110	90	180,5	140,5	72	70	0,94
125/90	70.177.1290.11	125/90 SDR 17-11	125	90	183,5	156	83	68,7	0,99
125/110	70.177.1211.11	125/110 SDR 17-11	125	110	173	156	82,5	69,5	1,05
160/90	70.177.1690.11	160/90 SDR 17-11	160	90	240	200	89,5	70	1,89
160/110	70.177.1611.11	160/110 SDR 17-11	160	110	224	200	89,5	71	1,98
225/160	70.177.2216.11	225/160 SDR 17-11	225	160	282	280	113	88	5,12

**E-Endkappe**

MOP Wasser 16bar / Gas 10bar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

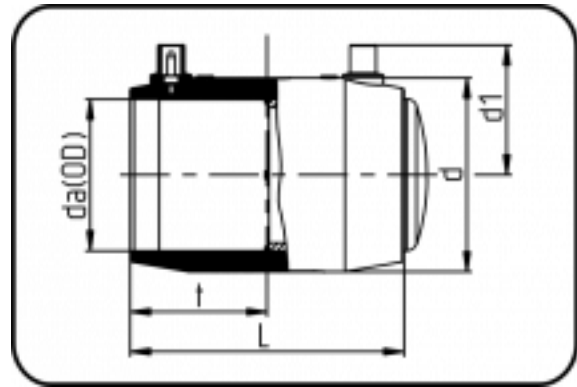
**E-End Cap**

MOP water 16bar/gas 10bar

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 174**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	d1 mm	t mm	Gewicht Weight
20	70.174.0020.11	20 SDR 7,4	20	73,5	30	37	36	0,04
25	70.174.0025.11	25 SDR 11-7,4	25	79,5	35	39	39,5	0,05
32	70.174.0032.11	32 SDR 11	32	86,5	42	43	43	0,08
40	70.174.0040.11	40 SDR 17-11	40	97,5	53	44	48	0,11
50	70.174.0050.11	50 SDR 17-11	50	108,5	66,5	53	54	0,20
63	70.174.0063.11	63 SDR 17-11	63	124,5	83	59	62	0,35
75	70.174.0075.11	75 SDR 17-11	75	139,5	97	65,5	68,5	0,50
90	70.174.0090.11	90 SDR 17-11	90	138,5	112	72	68	0,69
110	70.174.0110.11	110 SDR 17-11	110	149	136	83	73	1,11
125	70.174.0125.11	125 SDR 17-11	125	169,5	155	91	83,5	1,61
140	70.174.0140.11	140 SDR 17-11	140	180	180	99	88,5	2,17
160	70.174.0160.11	160 SDR 17-11	160	180	197	107,5	88	2,92
180	70.174.0180.11	180 SDR 26-11	180	199,5	221	119	97,5	3,92
200	70.174.0200.11	200 SDR 17-11	200	215,5	245	127	105	5,21
225	70.174.0225.11	225 SDR 17-11	225	229	275	142	112	7,20
250	70.174.0250.11	250 SDR 26-11	250	238	310	155	116,5	8,81
280	70.174.0280.11	280 SDR 26-11	280	249	346	180	121,5	12,66
315	70.174.0315.11	315 SDR 26-11	315	259	386	187	127,5	15,62



**E-Übergangsmuffe**

mit Messing-Innengewinde

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

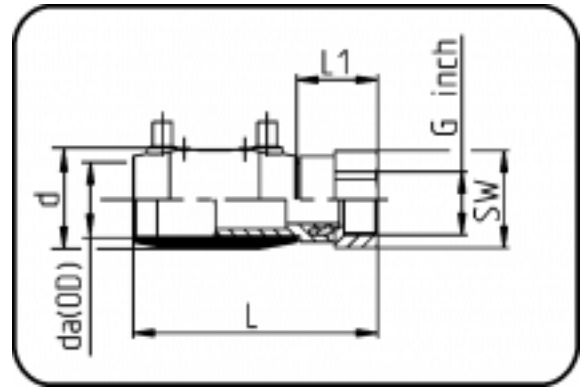
**E-Adaptor Socket**

with brass-female thread

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 184**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L1 mm	d mm	SW mm	G inch	Gewicht Weight
20 X 1/2	70.184.2020.11	20X1/2" SDR 11	20	111	37	30	32	0,5	0,16
25 X 3/4	70.184.2525.11	25X3/4" SDR 11	25	121	40	35	36	0,75	0,19
32 X 1	70.184.3232.11	32X1" SDR 11	32	133	44	42	41	1	0,25
40 X 1 1/4	70.184.4040.11	40X1 1/4" SDR 17-11	40	148	49	53	50	1,25	0,38
50 X 1 1/2	70.184.5050.11	50X1 1/2" SDR 17-11	50	167	56	67	60	1,5	0,69
63 X 2	70.184.6363.11	63X2" SDR 17-11	63	194	67	83	70	2	0,98



**E-Übergangsmuffe**

mit Messing-Aussengewinde

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

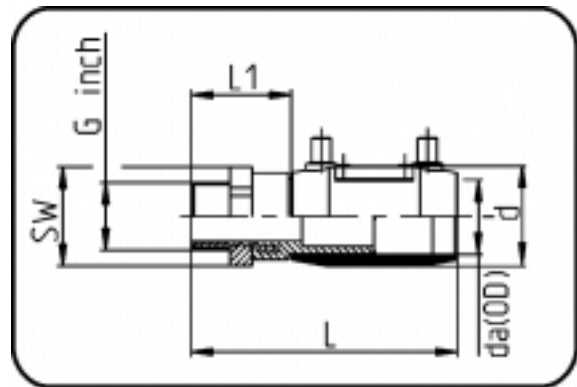
**E-Adaptor Socket**

with brass-male thread

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 185**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L1 mm	d mm	SW mm	G inch	Gewicht Weight
20 X 1/2	70.185.2020.11	20X1/2" SDR 11	20	120	45	30	32	0,5	0,14
25 X 3/4	70.185.2525.11	25X3/4" SDR 11	25	127	46	35	36	0,75	0,18
32 X 1/2	70.185.2032.11	32X1/2" SDR 11	32	132	43	42	41	0,5	0,26
32 X 3/4	70.185.2532.11	32X3/4" SDR 11	32	133	44	42	41	0,75	0,24
32 X 1	70.185.3232.11	32X1" SDR 11	32	138	49	42	41	1	0,24
32 X 1 1/4	70.185.4032.11	32X1 1/4" SDR 11	32	138	49	42	46	1,25	0,37
32 X 1 1/2	70.185.5032.11	32X1 1/2" SDR 11	32	140	51	42	55	1,5	0,55
40 X 1	70.185.3240.11	40X1" SDR 17-11	40	147	48	53	50	1	0,39
40 X 1 1/4	70.185.4040.11	40X1 1/4" SDR 17-11	40	151	52	53	50	1,25	0,37
40 X 1 1/2	70.185.5040.11	40X1 1/2" SDR 17-11	40	151	52	53	55	1,5	0,50
40 X 2	70.185.6340.11	40X2" SDR 17-11	40	155	56	53	65	2	0,85
50 X 1	70.185.3250.11	50X1" SDR 17-11	50	159	48	67	60	1	0,60
50 X 1 1/4	70.185.4050.11	50X1 1/4" SDR 17-11	50	162	51	67	60	1,25	0,57
50 X 1 1/2	70.185.5050.11	50X1 1/2" SDR 17-11	50	166	55	67	60	1,5	0,53
50 X 2	70.185.6350.11	50X2" SDR 17-11	50	168	57	67	65	2	0,83
63 X 1 1/4	70.185.4063.11	63X1 1/4" SDR 17-11	63	179	52	83	70	1,25	0,90
63 X 1 1/2	70.185.5063.11	63X1 1/2" SDR 17-11	63	183	56	83	70	1,5	0,83
63 X 2	70.185.6363.11	63X2" SDR 17-11	63	189	62	83	70	2	0,83

**E-Übergangswinkel 45°**

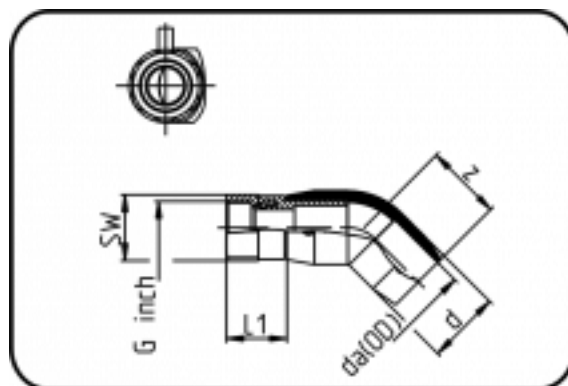
mit Messing-Innengewinde

formgespritzt

**Heizwendel-Schweissung****PE 100-RC schwarz****E-Adaptor Elbow 45°**

with brass-female thread

injection moulded

**Electro-fusion****PE 100-RC black****Code: 189**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	z mm	L1 mm	d mm	SW mm	G inch	Gewicht Weight
20 X 1/2	70.189.2020.11	20X1/2" SDR 11	20	52	36	30	32	0,5	0,16
25 X 3/4	70.189.2525.11	25X3/4" SDR 11	25	52	40	35	36	0,75	0,20
32 X 1	70.189.3232.11	32X1" SDR 11	32	56	44	42	41	1	0,27
40 X 1 1/4	70.189.4040.11	40X1 1/4" SDR 17-11	40	63	49	53	50	1,25	0,43
50 X 1 1/2	70.189.5050.11	50X1 1/2" SDR 17-11	50	70	56	67	60	1,5	0,60
63 X 2	70.189.6363.11	63X2" SDR 17-11	63	82	67	83	70	2	1,15

**E-Übergangswinkel 45°**

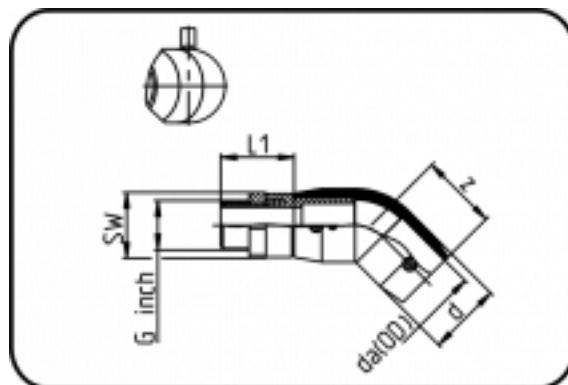
mit Messing-Aussengewinde

formgespritzt

**Heizwendel-Schweissung****PE 100-RC schwarz****E-Adaptor Elbow 45°**

with brass-male thread

injection moulded

**Electro-fusion****PE 100-RC black****Code: 188**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	z mm	L1 mm	d mm	SW mm	G inch	Gewicht Weight
20 X 1/2	70.188.2020.11	20X1/2" SDR 11	20	52	45	30	32	0,5	0,15
25 X 3/4	70.188.2525.11	25X3/4" SDR 11	25	52	46	35	36	0,75	0,18
32 X 1	70.188.3232.11	32X1" SDR 11	32	56	49	42	41	1	0,26
40 X 1 1/4	70.188.4040.11	40X1 1/4" SDR 17-11	40	63	52	53	50	1,25	0,40
50 X 1 1/2	70.188.5050.11	50X1 1/2" SDR 17-11	50	70	55	67	60	1,5	0,57
63 X 2	70.188.6363.11	63X2" SDR 17-11	63	82	62	83	70	2	0,90

**E-Übergangswinkel 90°**

mit Messing-Innengewinde

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

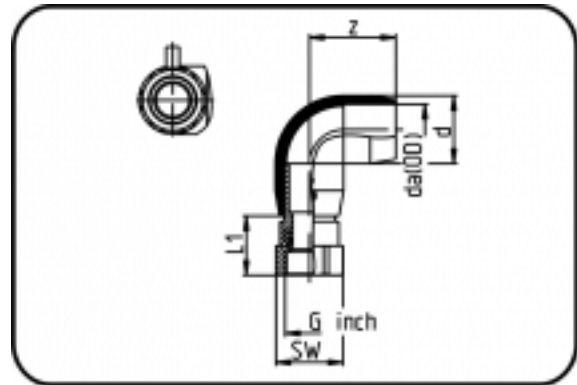
**E-Adaptor Elbow 90°**

with brass-female thread

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 187**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	z mm	L1 mm	d mm	SW mm	G inch	Gewicht Weight
20 X 1/2	70.187.2020.11	20X1/2" SDR 11	20	58	36	30	32	0,5	0,18
25 X 3/4	70.187.2525.11	25X3/4" SDR 11	25	61	40	35	36	0,75	0,22
32 X 1	70.187.3232.11	32X1" SDR 11	32	65	44	42	41	1	0,28
40 X 1 1/4	70.187.4040.11	40X1 1/4" SDR 17-11	40	75	49	53	50	1,25	0,43
50 X 1 1/2	70.187.5050.11	50X1 1/2" SDR 17-11	50	85	56	67	60	1,5	0,78
63 X 2	70.187.6363.11	63X2" SDR 17-11	63	100	67	83	70	2	1,16

**E-Übergangswinkel 90°**

mit Messing-Aussengewinde

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

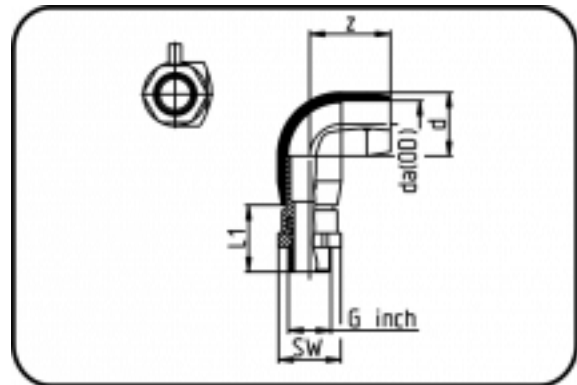
**E-Adaptor Elbow 90°**

with brass-male thread

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 186**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	z mm	L1 mm	d mm	SW mm	G inch	Gewicht Weight
20 X 1/2	70.186.2020.11	20X1/2" SDR 11	20	58	45	30	32	0,5	0,16
25 X 3/4	70.186.2525.11	25X3/4" SDR 11	25	61	46	35	36	0,75	0,20
32 X 1	70.186.3232.11	32X1" SDR 11	32	65	49	42	41	1	0,27
40 X 1 1/4	70.186.4040.11	40X1 1/4" SDR 17-11	40	75	52	53	50	1,25	0,41
50 X 1 1/2	70.186.5050.11	50X1 1/2" SDR 17-11	50	85	55	67	60	1,5	0,62
63 X 2	70.186.6363.11	63X2" SDR 17-11	63	100	62	83	70	2	0,97



**Messing-R-Innengewinde Brass-R-female thread**

für E-Übergang

for E-Adaptor

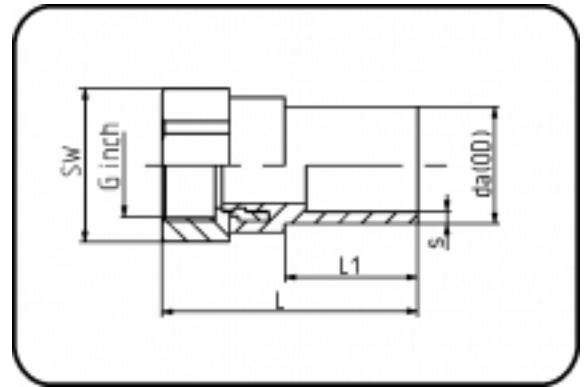
formgespritzt

injection moulded

**Heizwendel-Schweißung Electro-fusion**

**PE 100-RC schwarz**

**PE 100-RC black**



**Code: 180**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	SW mm	G inch	Gewicht Weight
20 X 1/2	70.180.0020.11	20X1/2" SDR 11	20	3	76	40	32	0,5	0,13
25 X 3/4	70.180.0025.11	25X3/4" SDR 11	25	3	80	43	36	0,75	0,15
32 X 1	70.180.0032.11	32X1" SDR 11	32	3	88	46	41	1	0,20
40 X 1 1/4	70.180.0040.11	40X1 1/4" SDR 17-11	40	3,7	98	51	50	1,25	0,30
50 X 1 1/2	70.180.0050.11	50X1 1/2" SDR 17-11	50	4,6	110	57	60	1,5	0,54
63 X 2	70.180.0063.11	63X2" SDR 17-11	63	5,8	129	65	70	2	0,77

**Stahl-R-Innengewinde Steel-R-female thread**

für E-Übergang

for E-Adaptor

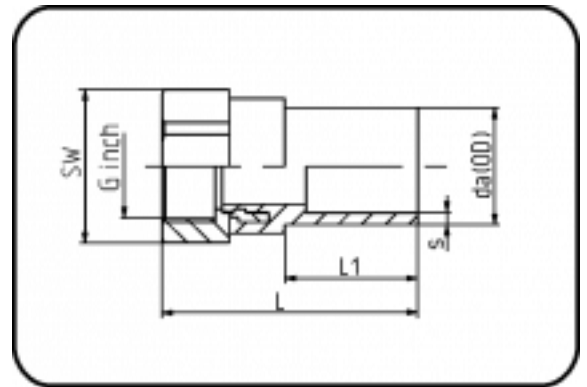
formgespritzt

injection moulded

**Heizwendel-Schweißung Electro-fusion**

**PE 100-RC schwarz**

**PE 100-RC black**



**Code: 180.1**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	SW mm	G inch	Gewicht Weight
20 X 1/2	70.180.1020.11	20X1/2" SDR 11	20	3	76	40	32	0,5	0,12
25 X 3/4	70.180.1025.11	25X3/4" SDR 11	25	3	80	43	36	0,75	0,15
32 X 1	70.180.1032.11	32X1" SDR 11	32	3	88	46	41	1	0,18
63 X 2	70.180.1063.11	63X2" SDR 17-11	63	5,8	129	65	70	2	0,72

Auslaufprodukte.  
Discontinued products.

**Messing-R-  
Aussengewinde**

für E-Übergang

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

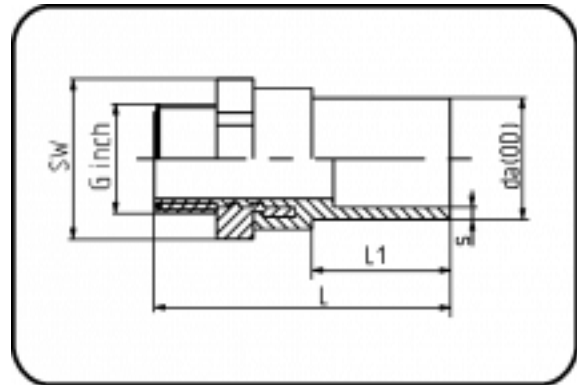
**Brass-R-male thread**

for E-Adaptor

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 181**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	SW mm	G inch	Gewicht Weight
20 X 1/2	70.181.0020.11	20X1/2" SDR 11	20	3	81	40	32	0,5	0,10
25 X 3/4	70.181.0025.11	25X3/4" SDR 11	25	3	85	43	36	0,75	0,13
32 X 1/2	70.181.2032.11	32X1/2" SDR 11	32	3	88	46	41	0,5	0,20
32 X 3/4	70.181.2532.11	32X3/4" SDR 11	32	3	90	46	41	0,75	0,19
32 X 1	70.181.0032.11	32X1" SDR 11	32	3	92	46	41	1	0,19
32 X 1 1/4	70.181.4032.11	32X1 1/4" SDR 11	32	3	95	46	41	1,25	0,30
32 X 1 1/2	70.181.5032.11	32X1 1/2" SDR 11	32	3	97	46	41	1,5	0,48
40 X 1	70.181.3240.11	40X1" SDR 11	40	3,7	99	51	50	1,00	0,29
40 X 1 1/4	70.181.0040.11	40X1 1/4" SDR 17-11	40	3,7	100	51	50	1,25	0,27
40 X 1 1/2	70.181.5040.11	40X1 1/2" SDR 17-11	40	3,7	103	51	50	1,5	0,40
40 X 2	70.181.6340.11	40X2" SDR 11	40	3,7	107	51	50	2	0,76
50 X 1	70.181.3250.11	50X1" SDR 11	50	4,6	105	57	60	1	0,44
50 X 1 1/4	70.181.4050.11	50X1 1/4" SDR 11	50	4,6	107	57	60	1,25	0,42
50 X 1 1/2	70.181.0050.11	50X1 1/2" SDR 17-11	50	4,6	109	57	60	1,5	0,38
50 X 2	70.181.6350.11	50X2" SDR 11	50	4,6	114	57	60	2	0,68
63 X 1 1/4	70.181.4063.11	63X1 1/4" SDR 11	63	5,8	117	65	70	1,25	0,63
63 X 1 1/2	70.181.5063.11	63X1 1/2" SDR 11	63	5,8	121	65	70	1,5	0,57
63 X 2	70.181.0063.11	63X2" SDR 17-11	63	5,8	124	65	70	2	0,57



**Stahl-R-Aussengewinde**

für E-Übergang

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

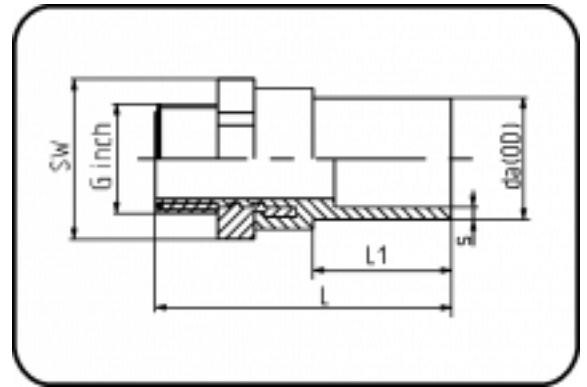
**Steel-R-male thread**

for E-Adaptor

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 181.1**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	SW mm	G inch	Gewicht Weight
20 X 1/2	70.181.1020.11	20X1/2" SDR 11	20	3	81	40	32	0,5	0,10

Auslaufprodukt.  
Discontinued product.

**Flex Restraint**

DIM 160-3500mm

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

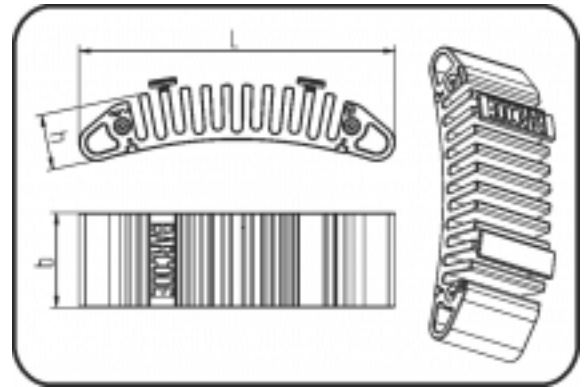
**Flex Restraint**

DIM 160-3500mm

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 169**

Dimension Dimension	Code Code	Detail Detail	h mm	b mm	L mm	Gewicht Weight
160-3500	70.169.0233.70	160-3500	41	70	234	0,38

**Schachtanschlussmuffe  
SAM**

mit montiertem Mauerkragen

mechanisch gefertigt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

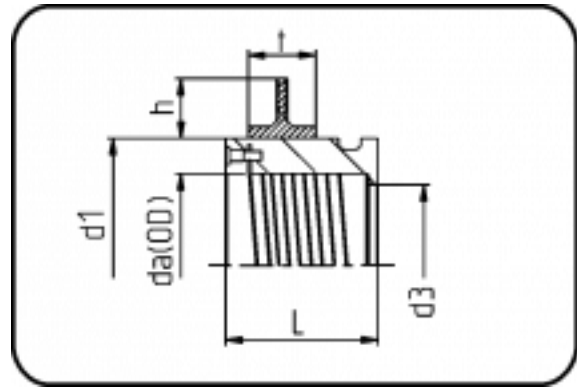
**Concrete Connection  
Socket**

with assembled puddle flange

machined

**Electro-fusion**

**PE 100-RC black**



**Code: 178.1**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d1 mm	d3 mm	h mm	t mm	Gewicht Weight
160	70.178.1160.33	160 SDR 33-11	160	135	197	151	50	60	2,14
225	70.178.1225.33	225 SDR 33-11	225	135	272	212	50	60	3,38
280	70.178.1280.33	280 SDR 33-11	280	135	345	264	50	60	5,20
355	70.178.1355.33	355 SDR 33-11	355	135	440	338	37,5	75	8,60
450	70.178.1450.33	450 SDR 33-17	450	135	494	430	37,5	75	6,65
560	70.178.1560.33	560 SDR 33-17	560	135	620	540	37,5	75	10,60

**Schachtanschlussmuffe  
TYP2**

mit montiertem Mauerkragen

mechanisch gefertigt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

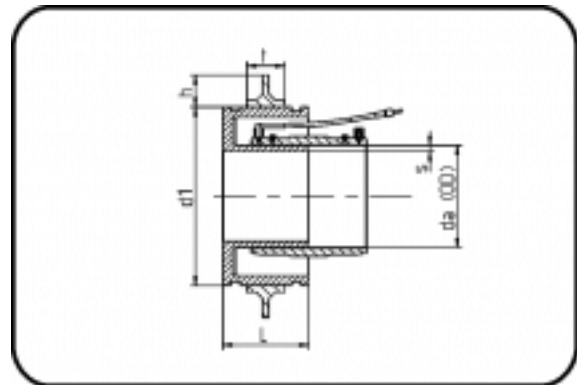
**Concrete Conn. Socket  
TYPE2**

with assembled puddle flange

machined

**Electro-fusion**

**PE 100-RC black**



**Code: 178.2**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d1 mm	h mm	s mm	Gewicht Weight
110	70.178.2110.17	110 SDR 33-17	110	135	216	50	6,6	3,60
125	70.178.2125.17	125 SDR 33-17	125	135	216	50	7,4	4,46
160	70.178.2160.17	160 SDR 33-17	160	135	280	50	9,5	5,60
180	70.178.2180.17	180 SDR 33-17	180	135	310	50	10,7	7,60
200	70.178.2200.17	200 SDR 33-17	200	135	312	50	11,9	6,34
225	70.178.2225.17	225 SDR 33-17	225	135	355	50	13,4	9,40
250	70.178.2250.17	250 SDR 33-17	250	135	375	37,5	14,8	11,20
280	70.178.2280.17	280 SDR 33-17	280	135	420	37,5	16,6	14,00
315	70.178.2315.17	315 SDR 33-17	315	135	460	37,5	18,7	17,90
355	70.178.2355.17	355 SDR 33-17	355	135	480	37,5	21,1	19,38
400	70.178.2400.17	400 SDR 33-17	400	135	550	37,5	23,7	26,40



**Druckanbohrventil**

Messingventil+Schneidschraube

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

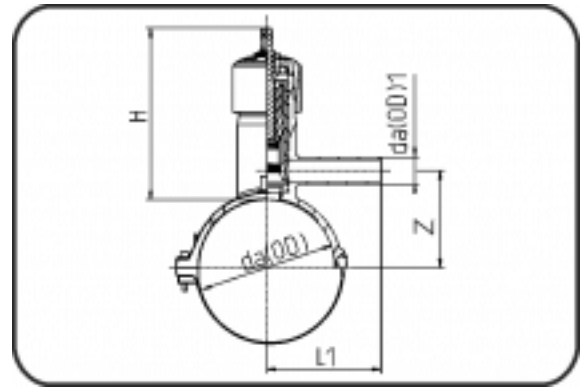
**Pressure Tapping Valve**

brass-valve+integrated cutter

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 70.079**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L1 mm	h mm	z mm	da1(OD1) mm	Gewicht Weight
63/32	70.079.6332.11	63/32 SDR11 ISO S-5	63	131	163	65,3	32	1,60
63/40	70.079.6340.11	63/40 SDR11 ISO S-5	63	140	163	65,3	40	1,58
63/50	70.079.6350.11	63/50 SDR11 ISO S-5	63	160,5	163	65,3	50	1,65
63/63	70.079.6363.11	63/63 SDR11 ISO S-5	63	187	163	65,3	63	1,71
90/32	70.079.9032.11	90/32 SDR 17 - 11	90	135	203	79	32	2,38
90/40	70.079.9040.11	90/40 SDR 17 - 11	90	145	203	79	40	2,41
90/50	70.079.9050.11	90/50 SDR 17 - 11	90	161	203	79	50	2,44
90/63	70.079.9063.11	90/63 SDR 17 - 11	90	192	203	79	63	2,48
110/32	70.079.1132.11	110/32 SDR 17 - 11	110	137	202	87	32	2,46
110/40	70.079.1140.11	110/40 SDR 17 - 11	110	147	203	87	40	2,50
110/50	70.079.1150.11	110/50 SDR 17 - 11	110	160	203	87	50	2,48
110/63	70.079.1163.11	110/63 SDR 17 - 11	110	192,6	203	87	63	2,56
125/32	70.079.1232.11	125/32 SDR 17 - 11	125	137	203	95,9	32	2,49
125/40	70.079.1240.11	125/40 SDR 17 - 11	125	147	203	95,9	40	2,49
125/50	70.079.1250.11	125/50 SDR 17 - 11	125	161	203	95,9	50	2,52
125/63	70.079.1263.11	125/63 SDR 17 - 11	125	192	203	95,9	63	2,61
140/32	70.079.1432.11	140/32 SDR 17 - 11	140	137	203	103,5	32	2,46
140/40	70.079.1440.11	140/40 SDR 17 - 11	140	147	203	103,5	40	2,50
140/50	70.079.1450.11	140/50 SDR 17 - 11	140	161	203	103,5	50	2,52
140/63	70.079.1463.11	140/63 SDR 17 - 11	140	192	203	103,4	63	2,60
160/32	70.079.1632.11	160/32 SDR 17 - 11	160	137	203	103,4	32	2,55
160/40	70.079.1640.11	160/40 SDR 17 - 11	160	147	203	113,2	40	2,56
160/50	70.079.1650.11	160/50 SDR 17 - 11	160	161	203	113,2	50	2,60
160/63	70.079.1663.11	160/63 SDR 17 - 11	160	189	203	113,2	63	2,68
180/32	70.079.1832.11	180/32 SDR 17 - 11	180	137	203	123	32	2,64
180/40	70.079.1840.11	180/40 SDR 17 - 11	180	147	203	123	40	2,62
180/50	70.079.1850.11	180/50 SDR 17 - 11	180	161	203	123	50	2,69
180/63	70.079.1863.11	180/63 SDR 17 - 11	180	189	203	123	63	2,77
200/32	70.079.2032.11	200/32 SDR 17 - 11	200	137	203	134	32	2,50
200/40	70.079.2040.11	200/40 SDR 17 - 11	200	146	203	134	40	2,50
200/50	70.079.2050.11	200/50 SDR 17 - 11	200	159	203	134	50	2,55
200/63	70.079.2063.11	200/63 SDR 17 - 11	200	191	203	134	63	2,62
225/32	70.079.2232.11	225/32 SDR 17 - 11	225	137	203	147,6	32	2,55

**Druckanbohrventil**

Messingventil+Schneidschraube

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

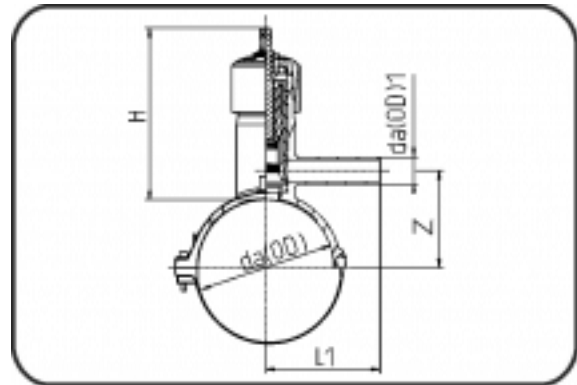
**Pressure Tapping Valve**

brass-valve+integrated cutter

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 70.079**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L1 mm	h mm	z mm	da1(OD1) mm	Gewicht Weight
225/40	70.079.2240.11	225/40 SDR 17 - 11	225	147	203	147,6	40	2,34
225/50	70.079.2250.11	225/50 SDR 17 - 11	225	160	203	147,6	50	2,60
225/63	70.079.2263.11	225/63 SDR 17 - 11	225	192	203	147,6	63	2,60
250/63	70.079.2563.11	250/63 SDR 17 - 11	250	224,5	203	169,6	63	2,50
280/63	70.079.2863.11	280/63 SDR 17 - 11	280	224,5	203	184,6	63	2,77
315/63	70.079.3163.11	315/63 SDR 17 - 11	315	192	203	203,6	63	2,80
355/63	70.079.3563.11	355/63 SDR 17 - 11	355	192	203	203	63	2,80

Zum Betätigen des Druckanbohrventils wird eine Einbaugarnitur benötigt.  
For operating the pressure tapping valve an installation kit is required.

**Anbohrschelle mit Schraubkappe**

gasdicht-Unterteil schraubbar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

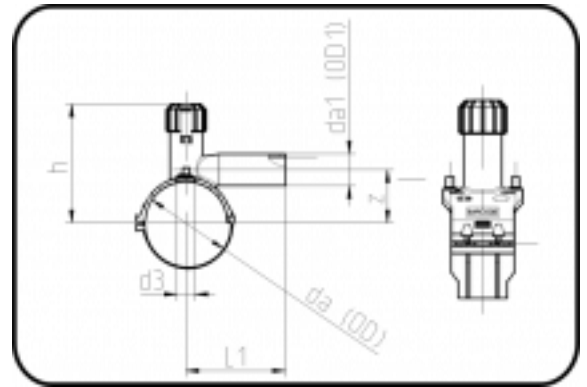
**Tapping Saddle with screw cap**

gastight-bottom part screwable

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 278**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	z mm	L1 mm	d3 mm	h mm	Gewicht Weight
40/20	70.278.4020.11	40/20 SDR11 ISO S-5	40	20	36	100	16	103	0,17
40/25	70.278.4025.11	40/25 SDR11 ISO S-5	40	25	36	110	16	103	0,11
40/32	70.278.4032.11	40/32 SDR11 ISO S-5	40	32	36	110	16	103	0,19
63/20	70.278.6320.11	63/20 SDR11 ISO S-5	63	20	60	120	26	169,5	0,54
63/25	70.278.6325.11	63/25 SDR11 ISO S-5	63	25	58	120	26	169,5	0,56
63/32	70.278.6332.11	63/32 SDR11 ISO S-5	63	32	57	129	26	169,5	0,56
63/40	70.278.6340.11	63/40 SDR11 ISO S-5	63	40	58,5	141	26	169,5	0,58
63/63	70.278.6363.11	63/63 SDR11 ISO S-5	63	63	60	178	26	169,5	0,69
90/20	70.278.9020.11	90/20 SDR 17 - 11	90	20	67	120	32	196,5	0,73
90/25	70.278.9025.11	90/25 SDR 17 - 11	90	25	67	125	32	196,5	0,74
90/32	70.278.9032.11	90/32 SDR 17 - 11	90	32	67	130	32	196,5	0,79
90/40	70.278.9040.11	90/40 SDR 17 - 11	90	40	67	150	32	196,5	0,77
90/63	70.278.9063.11	90/63 SDR 17 - 11	90	63	67	184	32	196,5	0,62
110/20	70.278.1120.11	110/20 SDR 17 - 11	110	20	76	120	32	206,5	0,81
110/25	70.278.1125.11	110/25 SDR 17 - 11	110	25	76	125	32	206,5	0,80
110/32	70.278.1132.11	110/32 SDR 17 - 11	110	32	76	131	32	206,5	0,80
110/40	70.278.1140.11	110/40 SDR 17 - 11	110	40	76	151	32	206,5	0,83
110/63	70.278.1163.11	110/63 SDR 17 - 11	110	63	82,5	185	32	206,5	0,95
125/20	70.278.1220.11	125/20 SDR 17 - 11	125	20	82	120	32	214	0,81
125/25	70.278.1225.11	125/25 SDR 17 - 11	125	25	82	125	32	214	0,81
125/32	70.278.1232.11	125/32 SDR 17 - 11	125	32	82	131	32	214	0,82
125/40	70.278.1240.11	125/40 SDR 17 - 11	125	40	82	151	32	214	0,85
125/63	70.278.1263.11	125/63 SDR 17 - 11	125	63	82	185	32	214	0,98
160/20	70.278.1620.11	160/20 SDR 17 - 11	160	20	98,5	121	32	231,5	0,85
160/25	70.278.1625.11	160/25 SDR 17 - 11	160	25	99	125	32	231,5	0,89
160/32	70.278.1632.11	160/32 SDR 17 - 11	160	32	99	130	32	231,5	0,89
160/40	70.278.1640.11	160/40 SDR 17 - 11	160	40	103,5	148	32	231,5	0,93
160/63	70.278.1663.11	160/63 SDR 17 - 11	160	63	102,5	198	32	231,5	1,06
180/25	70.278.1825.11	180/25 SDR 17 - 11	180	25	115	125	32	241,5	0,94
180/32	70.278.1832.11	180/32 SDR 17 - 11	180	32	115	130	32	241,5	0,63
180/63	70.278.1863.11	180/63 SDR 17 - 11	180	63	115	198	32	241,5	1,07
200/20	70.278.2020.11	200/20 SDR 17 - 11	200	20	116	120	32	251,5	0,99
200/25	70.278.2025.11	200/25 SDR 17 - 11	200	25	117	125	32	251,5	0,95

**Anbohrschelle mit Schraubkappe**

gasdicht-Unterteil schraubbar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

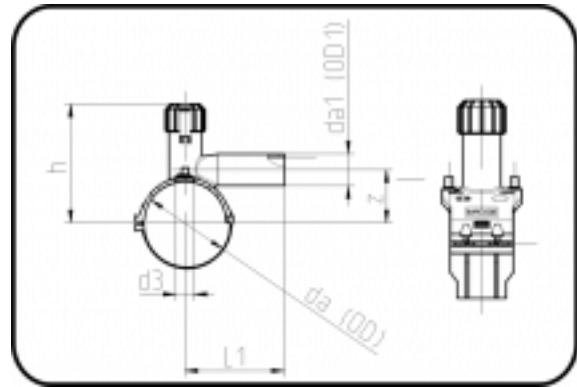
**Tapping Saddle with screw cap**

gastight-bottom part screwable

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 278**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	z mm	L1 mm	d3 mm	h mm	Gewicht Weight
200/32	70.278.2032.11	200/32 SDR 17 - 11	200	32	118	130	32	251,5	1,00
200/40	70.278.2040.11	200/40 SDR 17 - 11	200	40	118	158	32	251,5	1,04
200/63	70.278.2063.11	200/63 SDR 17 - 11	200	63	122	198	32	251,5	1,12
225/25	70.278.2225.11	225/25 SDR 17 - 11	225	25	138,5	125	32	297	1,16
225/32	70.278.2232.11	225/32 SDR 17 - 11	225	32	138,5	130	32	297	1,17
225/63	70.278.2263.11	225/63 SDR 17 - 11	225	63	138,5	207	32	297	1,30
250/32	70.278.2532.11	250/32 SDR 17 - 11	250	32	151	130	32	297	1,11
250/63	70.278.2563.11	250/63 SDR 17 - 11	250	63	151	207	32	297	1,36
315/63	70.278.3163.11	315/63 SDR 17 - 11	315	63	181,5	215	32	342	1,28

**E-Schraubkappe**

für Anbohrschelle

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

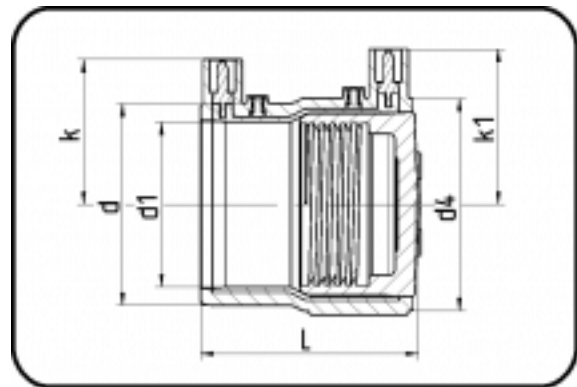
**E-Screw Cap**

for Tapping Saddle

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 277**

Dimension Dimension	Code Code	Detail Detail	L mm	d mm	d1 mm	d4 mm	k mm	k1 mm	Gewicht Weight
63	70.277.0063.11	63 SDR11 ISO S-5	75,5	70,2	56	74,5	52	56	0,15
90-315	70.277.9031.11	90-315 SDR11 ISO S-5	83	78	64	82,6	56	60	0,20



**Gas-Lock**

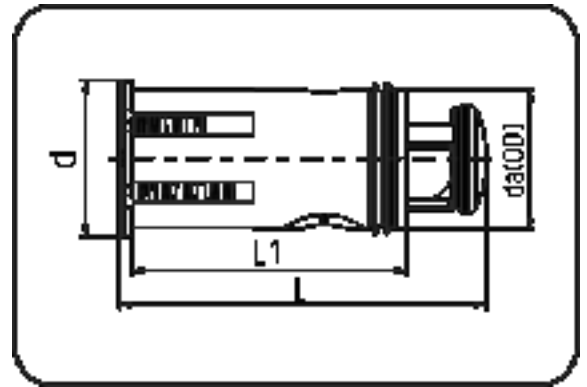
Gasströmungswächter  
Druckbereich: 1-5bar gelb  
formgespritzt

**PPA**

**Gas-Lock**

Gas excess flow valve  
pressure range: 1-5bar yellow  
injection moulded

**PPA**



**Code: 272**

Dimension Dimension	Code Code	Detail Detail	L2 mm	L3 mm	d3 mm	d mm	da(OD) mm	Gewicht Weight
20	9P.272.1020.00	20 1-5 bar D25	52,5	40,2	12,9	17	20	0,01
32	9P.272.1032.00	32 1-5 bar D100	65,5	48,6	24,8	27,8	32	0,02

**Sperrblasenschelle**

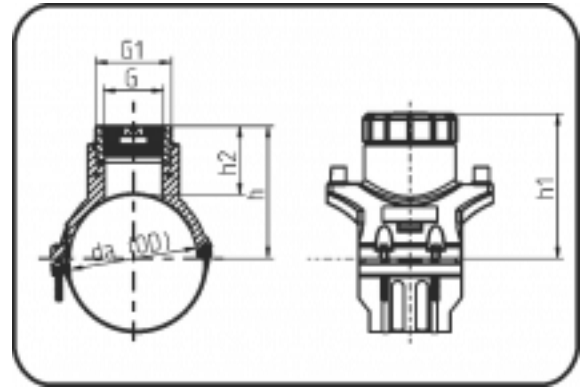
MOP Gas 10bar  
Unterteil schraubbar  
formgespritzt

**Heizwendel-Schweissung  
PE 100-RC schwarz**

**Stop-Off-Saddle**

MOP gas 10bar  
bottom part screwable  
injection moulded

**Electro-fusion  
PE 100-RC black**



**Code: 075**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	G inch	G1 inch	h mm	h1 mm	h2 mm	Gewicht Weight
90	70.075.9063.11	90/2½" SDR 17-11	90	2	2,5	115	127	70	1,38
110	70.075.1163.11	110/2½" SDR 17-11	110	2	2,5	125	137	70	1,42
125	70.075.1263.11	125/2½" SDR 17-11	125	2	2,5	132,5	144,5	70	1,44
160	70.075.1663.11	160/2½" SDR 17-11	160	2	2,5	150	162	70	1,62
200	70.075.2063.11	200/2½" SDR 17-11	200	2	2,5	170	182	70	1,61
225	70.075.2263.11	225/2½" SDR 17-11	225	2	2,5	182,5	194,5	70	1,55

**Stutzenschelle**

MOP Wasser 16bar / Gas 10bar  
Unterteil schraubbar  
formgespritzt

**Heizwendel-Schweissung**

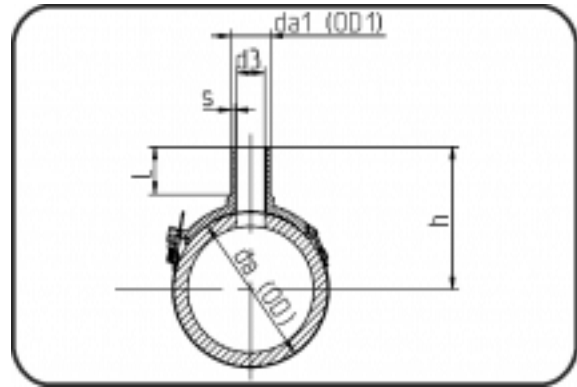
**PE 100-RC schwarz**

**Spigot saddle**

MOP water 16bar/gas 10bar  
bottom part screwable  
injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 288**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	d3 mm	s mm	L mm	Gewicht Weight
90/20	70.288.9020.11	90/20 SDR 17 - 11	90	20	12	3	56	0,18
90/32	70.288.9032.11	90/32 SDR 17 - 11	90	32	24	3	60	0,28
90/40	70.288.9040.11	90/40 SDR 17 - 11	90	40	32	3,7	64	0,29
90/63	70.288.9063.11	90/63 SDR 17 - 11	90	63	45	5,8	76	0,26
110/20	70.288.1120.11	110/20 SDR 17 - 11	110	20	12	3	56	0,20
110/32	70.288.1132.11	110/32 SDR 17 - 11	110	32	24	3	60	0,27
110/40	70.288.1140.11	110/40 SDR 17 - 11	110	40	31	3,7	64	0,22
110/63	70.288.1163.11	110/63 SDR 17 - 11	110	63	45	5,8	77	0,31
125/20	70.288.1220.11	125/20 SDR 17 - 11	125	20	12	3	56	0,22
125/32	70.288.1232.11	125/32 SDR 17 - 11	125	32	24	3	60	0,23
125/40	70.288.1240.11	125/40 SDR 17 - 11	125	40	32	3,7	64	0,24
125/63	70.288.1263.11	125/63 SDR 17 - 11	125	63	45	5,8	77	0,32
140/20	70.288.1420.11	140/20 SDR 17 - 11	140	20	12	3	56	0,22
140/32	70.288.1432.11	140/32 SDR 17 - 11	140	32	24	3	60	0,35
140/40	70.288.1440.11	140/40 SDR 17 - 11	140	40	32	3,7	64	0,37
140/63	70.288.1463.11	140/63 SDR 17 - 11	140	63	45	5,8	77	0,32
160/32	70.288.1632.11	160/32 SDR 17 - 11	160	32	24	3	60	0,44
160/40	70.288.1640.11	160/40 SDR 17 - 11	160	40	31	3,7	64	0,43
160/50	70.288.1650.11	160/50 SDR 17 - 11	160	50	36	4,6	71	0,49
160/63	70.288.1663.11	160/63 SDR 17 - 11	160	63	45	5,8	77	0,51
160/90	70.288.1690.11	160/90 SDR 17 - 11	160	90	65	8,2	92	0,88
160/110	70.288.1611.11	160/110 SDR 17 - 11	160	110	84	10	98	0,95
180/32	70.288.1832.11	180/32 SDR 17 - 11	180	32	24	3	60	0,47
180/40	70.288.1840.11	180/40 SDR 17 - 11	180	40	31	3,7	64	0,48
180/50	70.288.1850.11	180/50 SDR 17 - 11	180	50	36	4,6	71	0,57
180/63	70.288.1863.11	180/63 SDR 17 - 11	180	63	45	5,8	78	0,59
180/90	70.288.1890.11	180/90 SDR 17 - 11	180	90	65	8,2	92	1,01
180/110	70.288.1811.11	180/110 SDR 17 - 11	180	110	84	10	98	1,10
200/20	70.288.2020.11	200/20 SDR 17 - 11	200	20	12	3	56	0,27
200/32	70.288.2032.11	200/32 SDR 17 - 11	200	32	24	3	60	0,27
200/40	70.288.2040.11	200/40 SDR 17 - 11	200	40	32	3,7	64	0,28
200/63	70.288.2063.11	200/63 SDR 17 - 11	200	63	45	5,8	77	0,52
225/32	70.288.2232.11	225/32 SDR 17 - 11	225	32	24	3	60	0,46

**Stutzenschelle**

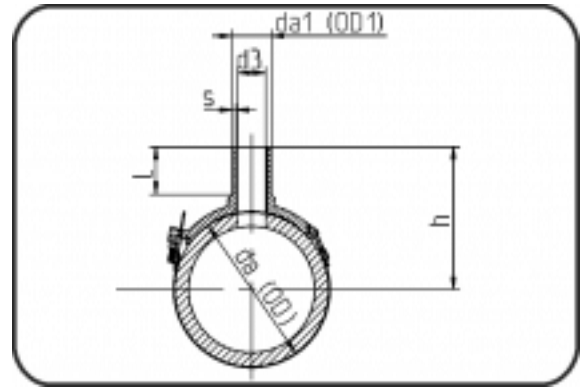
MOP Wasser 16bar / Gas 10bar  
Unterteil schraubbar  
formgespritzt

**Heizwendel-Schweissung**  
**PE 100-RC schwarz**

**Spigot saddle**

MOP water 16bar/gas 10bar  
bottom part screwable  
injection moulded

**Electro-fusion**  
**PE 100-RC black**



**Code: 288**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	d3 mm	s mm	L mm	Gewicht Weight
225/40	70.288.2240.11	225/40 SDR 17 - 11	225	40	31	3,7	64	0,47
225/50	70.288.2250.11	225/50 SDR 17 - 11	225	50	36	4,6	71	0,53
225/63	70.288.2263.11	225/63 SDR 17 - 11	225	63	45	5,8	77	0,56
225/90	70.288.2290.11	225/90 SDR 17 - 11	225	90	65	8,2	92	0,94
225/110	70.288.2211.11	225/110 SDR 17 - 11	225	110	84	10	97	1,02
250/50	70.288.2550.11	250/50 SDR 17 - 11	250	50	36	4,6	72	0,38
250/63	70.288.2563.11	250/63 SDR 17 - 11	250	63	45	5,8	77,5	0,55
250/75	70.288.2575.11	250/75 SDR 17 - 11	250	75	55	6,8	86	0,73
250/90	70.288.2590.11	250/90 SDR 17 - 11	250	90	65	8,2	92	0,99
250/110	70.288.2511.11	250/110 SDR 17 - 11	250	110	84	10	98	1,07
280/50	70.288.2850.11	280/50 SDR 17 - 11	280	50	45	4,6	72	0,38
280/63	70.288.2863.11	280/63 SDR 17 - 11	280	63	45	5,8	77	0,55
280/90	70.288.2890.11	280/90 SDR 17 - 11	280	90	65	8,2	92	1,04
280/110	70.288.2811.11	280/110 SDR 17 - 11	280	110	84	10	98	1,07
315/63	70.288.3163.11	315/63 SDR 17 - 11	315	63	45	5,8	77	0,62
315/90	70.288.3190.11	315/90 SDR 17 - 11	315	90	65	8,2	92	1,06
315/110	70.288.3111.11	315/110 SDR 17 - 11	315	110	84	10	98	1,19
355/63	70.288.3563.11	355/63 SDR 17 - 11	355	63	45	5,8	77	0,62
355/90	70.288.3590.11	355/90 SDR 17 - 11	355	90	65	8,2	92	1,06
355/110	70.288.3511.11	355/110 SDR 17 - 11	355	110	84	10	98	1,19

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY



**Stutzenschelle System  
Topload**

**Spigot saddle System  
Topload**

mechanisch gefertigt

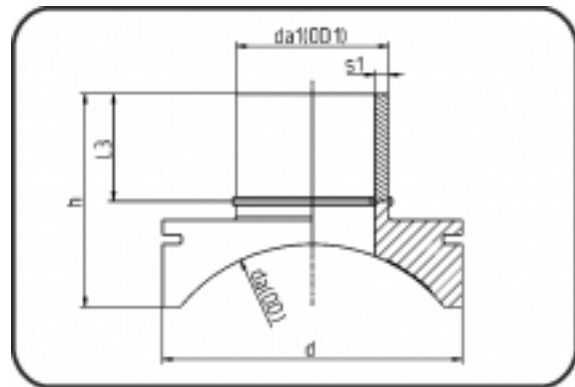
machined

**Heizwendel-Schweissung**

**Electro-fusion**

**PE 100-RC schwarz**

**PE 100-RC black**



**Code: 289**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	h mm	d mm	s1 mm	L3 mm	Gewicht Weight
355/125	70.289.3512.11	355/125 SDR11 MOP 16 bar	355	125	209	280	11,4	102	2,98
355/160	70.289.3516.11	355/160 SDR11 MOP 16 bar	355	160	236	315	14,6	113	4,30
355/200	70.289.3520.11	355/200 SDR11 MOP 16 bar	355	200	297	400	18,2	127	7,90
400/63	70.289.4063.11	400/63 SDR11 MOP 16 bar	400	63	157	200	5,8	78	1,05
400/90	70.289.4090.11	400/90 SDR11 MOP 16 bar	400	90	173	200	8,2	94	1,26
400/110	70.289.4011.11	400/110 SDR11 MOP 16 bar	400	110	189	250	10	97	2,20
400/125	70.289.4012.11	400/125 SDR11 MOP 16 bar	400	125	204	280	11,4	102	2,90
400/250	70.289.4025.11	400/250 SDR11 MOP 16 bar	400	250	327	450	22,7	144	13,45
450/63	70.289.4563.11	450/63 SDR11 MOP 16 bar	450	63	155	200	5,8	78	1,16
450/90	70.289.4590.11	450/90 SDR11 MOP 16 bar	450	90	171	200	8,2	94	1,05
450/110	70.289.4511.11	450/110 SDR11 MOP 16 bar	450	110	186	250	10	97	1,82
450/125	70.289.4512.11	450/125 SDR11 MOP 16 bar	450	125	199	280	11,4	102	3,30
450/160	70.289.4516.11	450/160 SDR11 MOP 16 bar	450	160	234	315	14,6	113	4,58
500/63	70.289.5063.11	500/63 SDR11 MOP 16 bar	500	63	152	200	5,8	78	1,07
500/90	70.289.5090.11	500/90 SDR11 MOP 16 bar	500	90	168	200	8,2	94	1,22
500/110	70.289.5011.11	500/110 SDR11 MOP 16 bar	500	110	182	250	10	97	1,82
500/125	70.289.5012.11	500/125 SDR11 MOP 16 bar	500	125	195	280	11,4	102	2,74
500/160	70.289.5016.11	500/160 SDR11 MOP 16 bar	500	160	229	315	14,6	113	4,80
500/200	70.289.5020.11	500/200 SDR11 MOP 16 bar	500	200	272	400	18,2	127	8,40
500/225	70.289.5022.11	500/225 SDR11 MOP 16 bar	500	225	277	400	20,5	135	8,76
560/90	70.289.5690.11	560/90 SDR11 MOP 16 bar	560	90	166	200	8,2	94	1,07
560/110	70.289.5611.11	560/110 SDR11 MOP 16 bar	560	110	179	250	10	97	1,81
560/125	70.289.5612.11	560/125 SDR11 MOP 16 bar	560	125	191	280	11,4	102	2,68
560/160	70.289.5616.11	560/160 SDR11 MOP 16 bar	560	160	223	315	14,6	113	4,38
560/180	70.289.5618.11	560/180 SDR11 MOP 16 bar	560	180	244	355	16,4	120	6,00
560/225	70.289.5622.11	560/225 SDR11 MOP 16 bar	560	225	255	400	20,5	135	8,84
560/250	70.289.5625.11	560/250 SDR11 MOP 16 bar	560	250	300	450	22,7	144	9,42
560/280	70.289.5628.11	560/280 SDR11 MOP 16 bar	560	280	328	500	25,4	154	13,22
560/315	70.289.5631.11	560/315 SDR11 MOP 16 bar	560	315	357	560	28,6	165	19,49
630/63	70.289.6363.11	630/63 SDR11 MOP 16 bar	630	63	150	200	5,8	78	0,97
630/90	70.289.6390.11	630/90 SDR11 MOP 16 bar	630	90	166	200	8,2	94	1,18
630/110	70.289.6311.11	630/110 SDR11 MOP 16 bar	630	110	176	250	10	97	1,98
630/125	70.289.6312.11	630/125 SDR11 MOP 16 bar	630	125	188	280	11,4	102	2,60

**Stutzenschelle System  
Topload**

**Spigot saddle System  
Topload**

mechanisch gefertigt

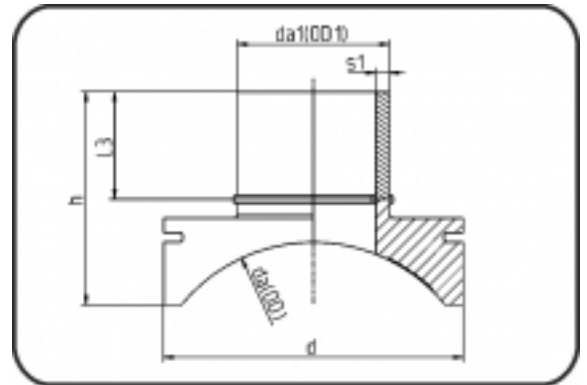
machined

**Heizwendel-Schweissung**

**Electro-fusion**

**PE 100-RC schwarz**

**PE 100-RC black**



**Code: 289**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	h mm	d mm	s1 mm	L3 mm	Gewicht Weight
630/160	70.289.6316.11	630/160 SDR11 MOP 16 bar	630	160	219	315	14,6	113	4,28
630/200	70.289.6320.11	630/200 SDR11 MOP 16 bar	630	200	258	400	18,2	127	7,92
630/280	70.289.6328.11	630/280 SDR11 MOP 16 bar	630	280	318	500	25,4	154	12,41
630/315	70.289.6331.11	630/315 SDR11 MOP 16 bar	630	315	346	560	28,6	165	21,00
710/90	70.289.7190.11	710/90 SDR11 MOP 16 bar	710	90	164	200	8,2	94	1,17
710/110	70.289.7111.11	710/110 SDR11 MOP 16 bar	710	110	214	250	10	97	1,60
710/160	70.289.7116.11	710/160 SDR11 MOP 16 bar	710	160	214	315	14,6	113	4,16
710/225	70.289.7122.11	710/225 SDR11 MOP 16 bar	710	225	257	400	20,5	135	8,00
800/63	70.289.8063.11	800/63 SDR11 MOP 16 bar	800	63	146	200	5,8	78	0,92
800/125	70.289.8012.11	800/125 SDR11 MOP 16 bar	800	125	181	280	11,4	102	2,51
800/160	70.289.8016.11	800/160 SDR11 MOP 16 bar	800	160	211	315	14,6	113	4,10
800/225	70.289.8022.11	800/225 SDR11 MOP 16 bar	800	225	252	400	20,5	135	7,80
800/250	70.289.8025.11	800/250 SDR11 MOP 16 bar	800	250	276	450	22,7	144	10,50
800/315	70.289.8031.11	800/315 SDR11 MOP 16 bar	800	315	325	560	28,6	165	18,40
900/280	70.289.9028.11	900/280 SDR11 MOP 16 bar	900	280	277	500	25,4	154	10,76
1000/160	70.289.1016.11	1000/160 SDR11 MOP 16 bar	1.000	160	214	315	14,6	113	4,68
1000/200	70.289.1020.11	1000/200 SDR11 MOP 16 bar	1.000	200	246	400	18,2	127	8,20
1000/225	70.289.1022.11	1000/225 SDR11 MOP 16 bar	1.000	225	253	400	20,5	165	8,76
1000/250	70.289.1025.11	1000/250 SDR11 MOP 16 bar	1.000	250	274	450	22,7	144	11,20
1000/315	70.289.1031.11	1000/315 SDR11 MOP 16 bar	1.000	315	318	560	28,6	165	19,80
1000/355	70.289.1035.11	1000/355 SDR11 MOP 16 bar	1.000	355	355	560	32,2	179	27,20
1200/110	70.289.1211.11	1200/110 SDR11 MOP 16 bar	1.200	110	166	250	10	97	1,49
1200/315	70.289.1231.11	1200/315 SDR11 MOP 16 bar	1.200	315	336	560	28,6	165	23,90
1200/355	70.289.1235.11	1200/355 SDR11 MOP 16 bar	1.200	355	370	630	32,2	179	33,40
1400/110	70.289.1411.11	1400/110 SDR11 MOP 16 bar	1.400	110	164	250	10	97	2,64
1400/400	70.289.1440.11	1400/400 SDR11 MOP 16 bar	1.400	400	371	630	36,3	194	21,46
1600/450	70.289.1645.11	1600/450 SDR11 MOP 8 bar	1.600	450	398	710	40,9	210	30,20
1800/500	70.289.1850.17	1800/500 SDR17 MOP 5 bar	1.800	500	462	800	29,7	227	35,98
2000/560	70.289.2056.17	2000/560 SDR17 MOP 5 bar	2.000	560	477	900	33,2	250	50,63
2250/630	70.289.2263.17	2250/630 SDR17 MOP 5 bar	2.250	630	490	1.000	37,4	270	70,89
2500/710	70.289.2571.17	2500/710 SDR17 MOP 5 bar	2.500	710	513	1.120	42,1	270	94,93

Andere MOP sowie weitere Dimensionen auf Anfrage. Spannvorrichtung siehe bitte unter Schweisstechnik.

Other MOP as well as further dimensions on request. Installation Set please see Welding Technology.

**MULTI-Bogen 90°**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

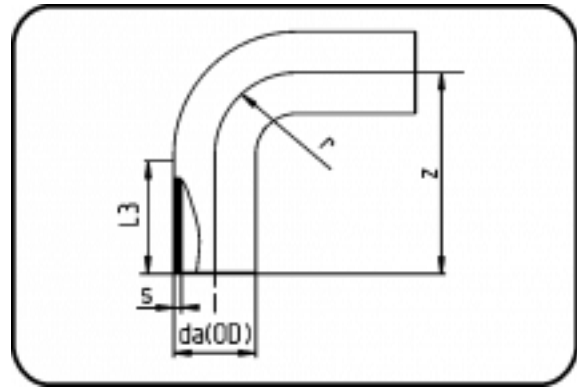
**MULTI-Bend 90°**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 068**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L3 mm	Gewicht Weight
63	70.068.0063.17	63X3,8 SDR17 ISO S-8	63	3,8	129,5	63	66,5	0,18
75	70.068.0075.17	75X4,5 SDR17 ISO S-8	75	4,5	150	75	75	0,30
90	70.068.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	168	90	76	0,48
110	70.068.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	189	110	82	0,80
125	70.068.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	218	125	92	1,20
140	70.068.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	241	140	95	1,62
160	70.068.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	260	160	100,5	2,30
180	70.068.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	285	180	109	3,21
200	70.068.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	318,5	200	118,5	4,18
225	70.068.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	353	225	125	5,94
250	70.068.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	389	250	133	7,38
280	70.068.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	429	280	143	10,22
315	70.068.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	475	315	158	14,58
20	70.068.0020.11	20X2,0 SDR11 ISO S-5	20	2	60	20	40	0,01
25	70.068.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	68,5	25	42,5	0,02
32	70.068.0032.11	32X3,0 SDR11 ISO S-5	32	3	79	32	47	0,04
40	70.068.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	92,5	40	52	0,07
50	70.068.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	108,5	50	58,5	0,14
63	70.068.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	129,5	63	66,5	0,26
75	70.068.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	150	75	75	0,41
90	70.068.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	168	90	76	0,69
110	70.068.0110.11	110X10,0 SDR11 ISO S-5	110	10	189	110	82	1,14
125	70.068.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	218	125	92	1,68
140	70.068.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	241	140	95	2,38
160	70.068.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	260	160	100,5	3,32
180	70.068.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	285	180	109	4,58
200	70.068.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	318,5	200	118,5	6,18
225	70.068.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	353	225	125	8,52
250	70.068.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	389	250	133	10,80
280	70.068.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	429	280	143	15,10
315	70.068.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	475	315	158	21,02



**Winkel 90°**

lange Schenkel

formgespritzt

**Stumpf + E-  
Muffenschweissung**

**PE 100-RC schwarz**

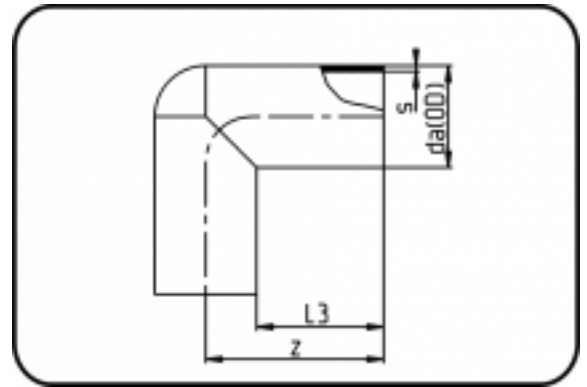
**Elbow 90°**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 061**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L3 mm	Gewicht Weight
250	70.061.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	303	175	6,54
280	70.061.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	340	200	9,40
315	70.061.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	370	200	12,22
250	70.061.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	304	175	9,44
280	70.061.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	340	197	12,86
315	70.061.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	370	205	18,10
63	70.061.0063.07	63X8,6 SDR7,4 ISO S-3,2	63	8,6	109	76	0,31
75	70.061.0075.07	75X10,3 SDR7,4 ISO S-3,2	75	10,3	124,5	84,5	0,50
90	70.061.0090.07	90X12,3 SDR7,4 ISO S-3,2	90	12,3	126	82,5	0,75
110	70.061.0110.07	110X15,1 SDR7,4 ISO S-3,2	110	15,1	145,5	88	1,26
125	70.061.0125.07	125X17,1 SDR7,4 ISO S-3,2	125	17,1	165	101	1,79
160	70.061.0160.07	160X21,9 SDR7,4 ISO S-3,2	160	21,9	180	101	3,28
200	70.061.0200.07	200X27,4 SDR7,4 ISO S-3,2	200	27,4	214	114,5	5,90

**Bogen 90°**

300mm beidseitig verlängert

formgespritzt+geschweisst

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

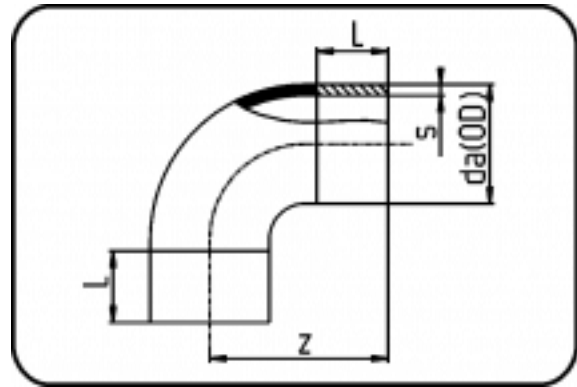
**Bend 90°**

300mm both sides elongated

injection moulded+welded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 001.6**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	Gewicht Weight
355	70.001.6355.17	355X21,1 SDR17 ISO S-8	355	21,1	640	300	25,50
400	70.001.6400.17	400X23,7 SDR17 ISO S-8	400	23,7	640	300	33,06
450	70.001.6450.17	450X26,7 SDR17 ISO S-8	450	26,7	745	300	47,42
500	70.001.6500.17	500X29,7 SDR17 ISO S-8	500	29,7	745	300	58,52
355	70.001.6355.11	355X32,2 SDR11 ISO S-5	355	32,2	640	300	38,30
400	70.001.6400.11	400X36,3 SDR11 ISO S-5	400	36,3	645	300	48,40
450	70.001.6450.11	450X40,9 SDR11 ISO S-5	450	40,9	745	300	70,50
500	70.001.6500.11	500X45,4 SDR11 ISO S-5	500	45,4	745	300	87,50



**Winkel 45°**

lange Schenkel

formgespritzt

**Stumpf + E-  
Muffenschweißung**

**PE 100-RC schwarz**

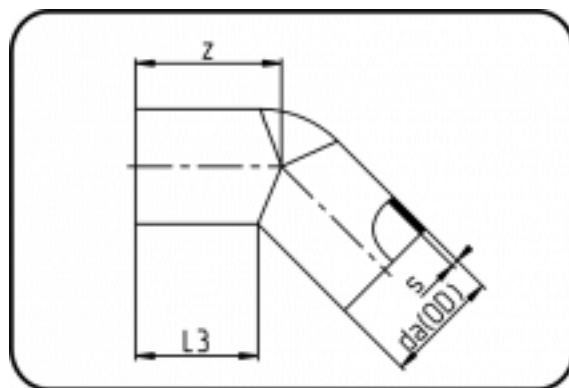
**Elbow 45°**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 060**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L3 mm	Gewicht Weight
63	70.060.0063.17	63X3,8 SDR17 ISO S-8	63	3,8	80	64,5	0,12
75	70.060.0075.17	75X4,5 SDR17 ISO S-8	75	4,5	90	71	0,19
90	70.060.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	101	80	0,30
110	70.060.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	108	83	0,54
125	70.060.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	130,5	99,5	0,77
140	70.060.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	129	99	1,00
160	70.060.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	149	114	1,34
180	70.060.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	172	127	1,92
200	70.060.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	177	129	2,45
225	70.060.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	184	135,5	3,35
250	70.060.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	217	158	5,00
280	70.060.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	236	174	6,60
315	70.060.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	251	177	9,00
20	70.060.0020.11	20X3,0 SDR11 ISO S-5	20	3	44	39	0,02
25	70.060.0025.11	25X3,0 SDR11 ISO S-5	25	3	48	42	0,02
32	70.060.0032.11	32X3,0 SDR11 ISO S-5	32	3	57	49	0,04
40	70.060.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	63	53	0,06
50	70.060.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	66,5	57	0,09
63	70.060.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	80	65,5	0,17
75	70.060.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	90	70	0,27
90	70.060.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	104	82	0,44
110	70.060.0110.11	110X10,0 SDR11 ISO S-5	110	10	108	82	0,76
125	70.060.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	126	99,5	1,12
140	70.060.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	135	100	1,13
160	70.060.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	150	116,5	2,03
180	70.060.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	160	118	2,64
200	70.060.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	173	129,5	3,66
225	70.060.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	173,5	125,5	4,76
250	70.060.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	217	158	7,16
280	70.060.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	238	168	9,62
315	70.060.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	248	176	12,91



**Bogen 45°**

300mm beidseitig verlängert

formgespritzt+geschweisst

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

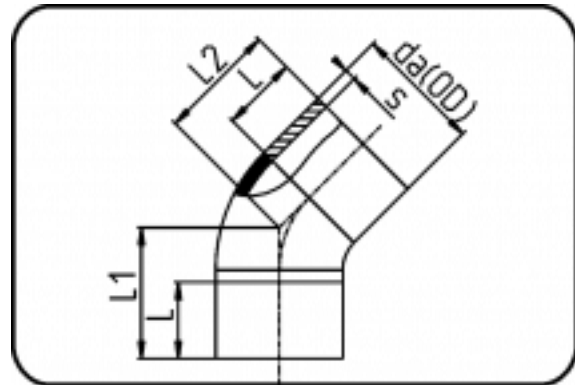
**Bend 45°**

300mm both sides elongated

injection moulded+welded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 001.20**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L2 mm	L mm	L1 mm	Gewicht Weight
355	70.001.2355.17	355X21,1 SDR17 ISO S-8	355	21,1	424	300	464	19,60
400	70.001.2400.17	400X23,7 SDR17 ISO S-8	400	23,7	424	300	469	24,80
450	70.001.2450.17	450X26,7 SDR17 ISO S-8	450	26,7	466	300	511	34,50
500	70.001.2500.17	500X29,7 SDR17 ISO S-8	500	29,7	466	300	511	42,50
355	70.001.2355.11	355X32,2 SDR11 ISO S-5	355	32,2	424	300	464	28,90
400	70.001.2400.11	400X36,3 SDR11 ISO S-5	400	36,3	424	300	469	36,70
450	70.001.2450.11	450X40,9 SDR11 ISO S-5	450	40,9	466	300	511	51,10
500	70.001.2500.11	500X45,4 SDR11 ISO S-5	500	45,4	466	300	511	63,30

**Winkel 30°**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

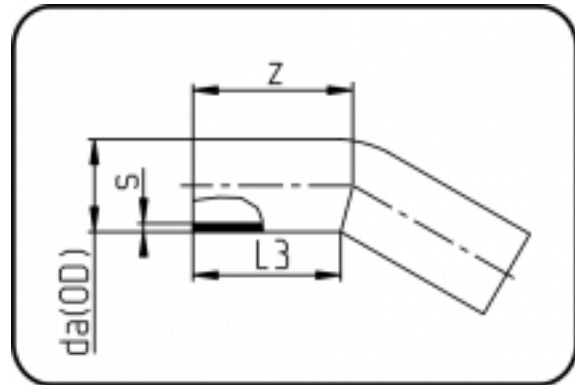
**Elbow 30°**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 019**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L3 mm	Gewicht Weight
90	70.019.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	208,5	192	0,62
110	70.019.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	216,5	195	1,09
160	70.019.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	230	206	2,45
90	70.019.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	208,5	192	0,88
110	70.019.0110.11	110X10,0 SDR11 ISO S-5	110	10	216,5	195	1,45
160	70.019.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	230	206	3,46

**T-Stück**

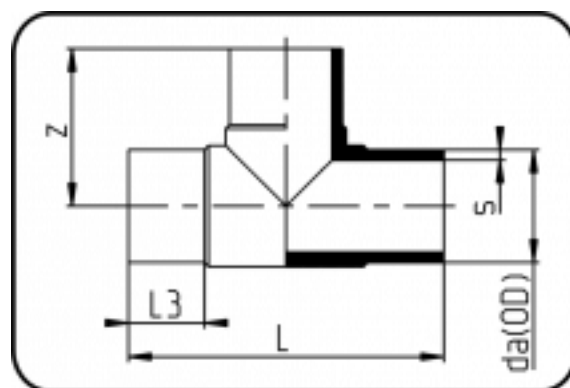
lange Schenkel

formgespritzt

**Stumpf + E-  
Muffenschweißung****PE 100-RC schwarz****Tee**

long spigot

injection moulded

**Butt + E-socket-welding****PE 100-RC black****Code: 066**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L3 mm	Gewicht Weight
63	70.066.0063.17	63X3,8 SDR17 ISO S-8	63	3,8	113	222	63	0,29
75	70.066.0075.17	75X4,5 SDR17 ISO S-8	75	4,5	131	258	70	0,48
90	70.066.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	140	280	79	0,70
110	70.066.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	156	313	84	1,15
125	70.066.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	174	350	90	1,65
140	70.066.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	190	380	95	2,12
160	70.066.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	204,5	401	98	2,95
180	70.066.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	260	521	134	5,22
200	70.066.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	246	492	112	6,00
225	70.066.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	270	540	120	8,12
250	70.066.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	314	624	146	11,56
280	70.066.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	347	694	158	15,50
315	70.066.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	375	750	166	21,14
355	70.066.0355.17	355X21,1 SDR17 ISO S-8	355	21,1	440	880	188	32,30
400	70.066.0400.17	400X23,7 SDR17 ISO S-8	400	23,7	470	940	200	41,28
20	70.066.0020.11	20X3,0 SDR11 ISO S-5	20	3	54,5	107	34,5	0,03
25	70.066.0025.11	25X3,0 SDR11 ISO S-5	25	3	59	117	39	0,04
32	70.066.0032.11	32X3,0 SDR11 ISO S-5	32	3	71	144	44	0,07
40	70.066.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	84	165	50	0,12
50	70.066.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	95	189	56	0,20
63	70.066.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	114	226	64	0,35
75	70.066.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	128	260	70	0,64
90	70.066.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	143	286	79	0,96
110	70.066.0110.11	110X10,0 SDR11 ISO S-5	110	10	158	317	85	1,55
125	70.066.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	177	356	91	2,21
140	70.066.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	190	380	96,5	2,89
160	70.066.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	202,5	405	99	4,04
180	70.066.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	260	521	136	6,90
200	70.066.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	245	490	112	7,95
225	70.066.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	271	541	120	10,85
250	70.066.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	310	615	147	15,06
280	70.066.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	347	694	158	20,86
315	70.066.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	375	752	168	28,46



**T-Stück**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

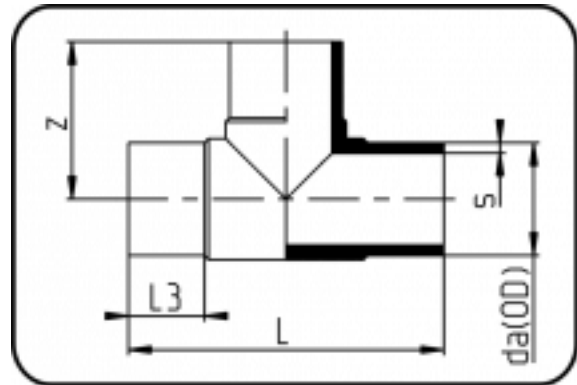
**Tee**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 066**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L3 mm	Gewicht Weight
355	70.066.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	437	874	188	42,68
400	70.066.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	470	940	198	56,46
63	70.066.0063.07	63X8,6 SDR7,4 ISO S-3,2	63	8,6	111	219	63	0,49
90	70.066.0090.07	90X12,3 SDR7,4 ISO S-3,2	90	12,3	141	284	79	1,28
110	70.066.0110.07	110X15,1 SDR7,4 ISO S-3,2	110	15,1	158	315	82	2,08
125	70.066.0125.07	125X17,1 SDR7,4 ISO S-3,2	125	17,1	171,5	342	89,5	2,87
160	70.066.0160.07	160X21,9 SDR7,4 ISO S-3,2	160	21,9	203	405	99	5,82
200	70.066.0200.07	200X27,4 SDR7,4 ISO S-3,2	200	27,4	247	495	115	11,10
225	70.066.0225.07	225X30,8 SDR7,4 ISO S-3,2	225	30,8	268,5	542	120	14,70

**T-Stück**

300mm verlängert

formgespritzt+geschweisst

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

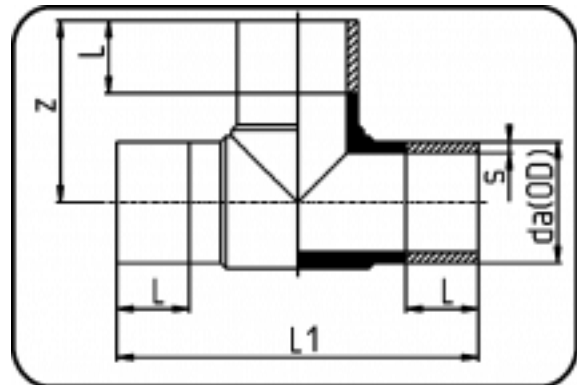
**Tee**

300mm elongated

injection moulded+welded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 006.6**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L1 mm	Gewicht Weight
450	70.006.6450.17	450X26,7 SDR17 ISO S-8	450	26,7	745	300	1.490	78,52
500	70.006.6500.17	500X29,7 SDR17 ISO S-8	500	29,7	745	300	1.490	93,50
450	70.006.6450.11	450X40,9 SDR11 ISO S-5	450	40,9	750	300	1.500	113,00
500	70.006.6500.11	500X45,4 SDR11 ISO S-5	500	45,4	750	300	1.500	132,00

**T-Stück reduziert**

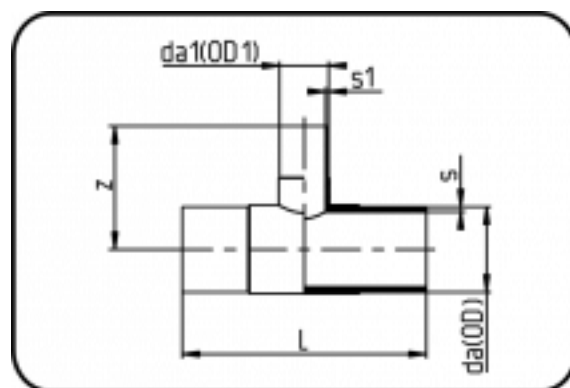
lange Schenkel

formgespritzt

**Stumpf + E-  
Muffenschweißung****PE 100-RC schwarz****Tee reduced**

long spigot

injection moulded

**Butt + E-socket-welding****PE 100-RC black****Code: 065**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	z mm	L mm	s1 mm	Gewicht Weight
63/50	70.065.6350.17	63/50 SDR17 ISO S-8	63	50	3,8	100	213	3	0,21
75/50	70.065.7550.17	75/50 SDR17 ISO S-8	75	50	4,5	111	260	3	0,40
75/63	70.065.7563.17	75/63 SDR17 ISO S-8	75	63	4,5	117	255	3,8	0,45
90/63	70.065.9063.17	90/63 SDR17 ISO S-8	90	63	5,4	137	264	3,8	0,58
90/75	70.065.9075.17	90/75 SDR17 ISO S-8	90	75	5,4	138	272	4,5	0,59
110/63	70.065.1163.17	110/63 SDR17 ISO S-8	110	63	6,6	156,5	305	3,8	0,97
110/75	70.065.1175.17	110/75 SDR17 ISO S-8	110	75	6,6	152	311	4,5	0,88
110/90	70.065.1190.17	110/90 SDR17 ISO S-8	110	90	6,6	155	312	5,4	0,99
125/63	70.065.1263.17	125/63 SDR17 ISO S-8	125	63	7,4	170	350	3,8	1,42
125/90	70.065.1290.17	125/90 SDR17 ISO S-8	125	90	7,4	170	348	5,4	1,36
125/110	70.065.1211.17	125/110 SDR17 ISO S-8	125	110	7,4	167	340	6,6	1,39
160/63	70.065.1663.17	160/63 SDR17 ISO S-8	160	63	9,5	172,5	340	3,8	1,95
160/75	70.065.1675.17	160/75 SDR17 ISO S-8	160	75	9,5	179	344	4,5	1,92
160/90	70.065.1690.17	160/90 SDR17 ISO S-8	160	90	9,5	177	343	5,4	2,00
160/110	70.065.1611.17	160/110 SDR17 ISO S-8	160	110	9,5	200	394	6,6	2,48
180/90	70.065.1890.17	180/90 SDR17 ISO S-8	180	90	10,7	200	420	5,4	3,20
180/160	70.065.1816.17	180/160 SDR17 ISO S-8	180	160	10,7	204	412	9,5	3,48
200/63	70.065.2063.17	200/63 SDR17 ISO S-8	200	63	11,9	225	550	3,8	5,22
200/90	70.065.2090.17	200/90 SDR17 ISO S-8	200	90	11,9	225	550	5,4	5,22
200/110	70.065.2011.17	200/110 SDR17 ISO S-8	200	110	11,9	240	550	6,6	5,36
200/125	70.065.2012.17	200/125 SDR17 ISO S-8	200	125	11,9	245	550	7,4	5,40
200/160	70.065.2016.17	200/160 SDR17 ISO S-8	200	160	11,9	270	550	9,5	6,44
225/75	70.065.2275.17	225/75 SDR17 ISO S-8	225	75	13,4	226	445	4,5	4,98
225/90	70.065.2290.17	225/90 SDR17 ISO S-8	225	90	13,4	224	445	5,4	5,12
225/110	70.065.2211.17	225/110 SDR17 ISO S-8	225	110	13,4	226	445	6,6	5,00
225/160	70.065.2216.17	225/160 SDR17 ISO S-8	225	160	13,4	246	492	9,5	6,24
225/180	70.065.2218.17	225/180 SDR17 ISO S-8	225	180	13,4	280	554	10,7	8,10
250/110	70.065.2511.17	250/110 SDR17 ISO S-8	250	110	14,8	245	625	6,6	9,98
250/160	70.065.2516.17	250/160 SDR17 ISO S-8	250	160	14,8	270	625	9,5	10,46
250/200	70.065.2520.17	250/200 SDR17 ISO S-8	250	200	14,8	290	625	11,9	11,06
315/90	70.065.3190.17	315/90 SDR17 ISO S-8	315	90	18,7	290	545	5,4	11,80
315/110	70.065.3111.17	315/110 SDR17 ISO S-8	315	110	18,7	290	546	6,6	11,76
315/160	70.065.3116.17	315/160 SDR17 ISO S-8	315	160	18,7	310	575	9,5	12,80

**T-Stück reduziert**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweißung**

**PE 100-RC schwarz**

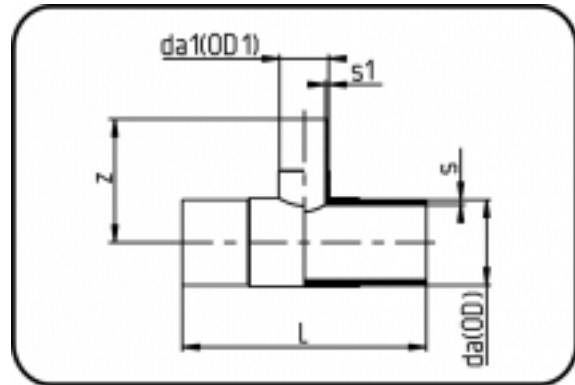
**Tee reduced**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 065**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	z mm	L mm	s1 mm	Gewicht Weight
315/200	70.065.3120.17	315/200 SDR17 ISO S-8	315	200	18,7	331	640	11,9	15,93
315/225	70.065.3122.17	315/225 SDR17 ISO S-8	315	225	18,7	335	638	13,4	15,74
315/250	70.065.3125.17	315/250 SDR17 ISO S-8	315	250	18,7	333	670	14,8	16,60
355/160	70.065.3516.17	355/160 SDR17 ISO S-8	355	160	21,1	325	883	9,5	27,38
355/225	70.065.3522.17	355/225 SDR17 ISO S-8	355	225	21,1	350	883	13,4	27,76
355/250	70.065.3525.17	355/250 SDR17 ISO S-8	355	250	21,1	360	883	14,8	28,18
400/110	70.065.4011.17	400/110 SDR17 ISO S-8	400	110	23,7	330	960	6,6	37,30
400/160	70.065.4016.17	400/160 SDR17 ISO S-8	400	160	23,7	350	960	9,5	37,48
400/200	70.065.4020.17	400/200 SDR17 ISO S-8	400	200	23,7	361	960	11,9	37,44
400/225	70.065.4022.17	400/225 SDR17 ISO S-8	400	225	23,7	375	960	13,4	37,78
400/250	70.065.4025.17	400/250 SDR17 ISO S-8	400	250	23,7	390	960	14,8	38,02
400/315	70.065.4031.17	400/315 SDR17 ISO S-8	400	315	23,7	415	960	18,7	39,40
63/32	70.065.6332.11	63/32 SDR11 ISO S-5	63	32	5,8	100	216	3	0,30
63/50	70.065.6350.11	63/50 SDR11 ISO S-5	63	50	5,8	102,5	216	4,6	0,31
75/32	70.065.7532.11	75/32 SDR11 ISO S-5	75	32	6,8	106	258	3	0,50
75/50	70.065.7550.11	75/50 SDR11 ISO S-5	75	50	6,8	110	257	4,6	0,54
75/63	70.065.7563.11	75/63 SDR11 ISO S-5	75	63	6,8	117	252	5,8	0,55
90/63	70.065.9063.11	90/63 SDR11 ISO S-5	90	63	8,2	136	266	5,8	0,76
90/75	70.065.9075.11	90/75 SDR11 ISO S-5	90	75	8,2	138	268	6,8	0,82
110/63	70.065.1163.11	110/63 SDR11 ISO S-5	110	63	10	155	305	5,8	1,24
110/75	70.065.1175.11	110/75 SDR11 ISO S-5	110	75	10	149	305	6,8	1,22
110/90	70.065.1190.11	110/90 SDR11 ISO S-5	110	90	10	155	310	8,2	1,27
125/75	70.065.1275.11	125/75 SDR11 ISO S-5	125	75	11,4	170	350	6,8	1,82
125/90	70.065.1290.11	125/90 SDR11 ISO S-5	125	90	11,4	168	332	8,2	1,70
125/110	70.065.1211.11	125/110 SDR11 ISO S-5	125	110	11,4	167	340	10	1,92
160/63	70.065.1663.11	160/63 SDR11 ISO S-5	160	63	14,6	172	340	5,8	2,62
160/75	70.065.1675.11	160/75 SDR11 ISO S-5	160	75	14,6	179	344	6,8	2,68
160/90	70.065.1690.11	160/90 SDR11 ISO S-5	160	90	14,6	177	343	8,2	2,64
160/110	70.065.1611.11	160/110 SDR11 ISO S-5	160	110	14,6	196	392	10	3,26
180/90	70.065.1890.11	180/90 SDR11 ISO S-5	180	90	16,4	200	420	8,2	4,42
180/110	70.065.1811.11	180/110 SDR11 ISO S-5	180	110	16,4	220	455	10	4,72
180/160	70.065.1816.11	180/160 SDR11 ISO S-5	180	160	16,4	204	412	14,6	4,70
200/63	70.065.2063.11	200/63 SDR11 ISO S-5	200	63	18,2	226	553	5,8	7,14

**T-Stück reduziert**

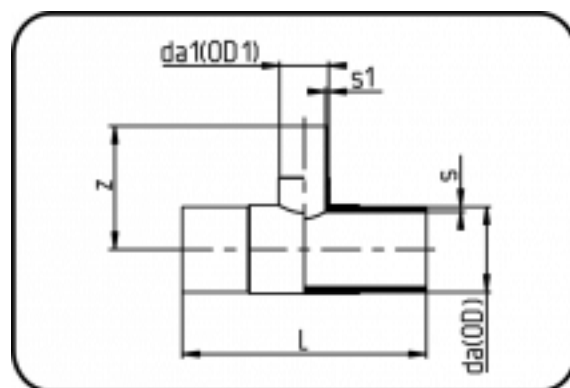
lange Schenkel

formgespritzt

**Stumpf + E-  
Muffenschweißung****PE 100-RC schwarz****Tee reduced**

long spigot

injection moulded

**Butt + E-socket-welding****PE 100-RC black****Code: 065**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	z mm	L mm	s1 mm	Gewicht Weight
200/90	70.065.2090.11	200/90 SDR11 ISO S-5	200	90	18,2	229	550	8,2	7,16
200/110	70.065.2011.11	200/110 SDR11 ISO S-5	200	110	18,2	242	550	10	7,35
200/125	70.065.2012.11	200/125 SDR11 ISO S-5	200	125	18,2	245	550	11,4	7,34
200/160	70.065.2016.11	200/160 SDR11 ISO S-5	200	160	18,2	270	550	14,6	8,60
225/75	70.065.2275.11	225/75 SDR11 ISO S-5	225	75	20,5	226	448	6,8	6,82
225/90	70.065.2290.11	225/90 SDR11 ISO S-5	225	90	20,5	224	442	8,2	6,86
225/110	70.065.2211.11	225/110 SDR11 ISO S-5	225	110	20,5	226	448	10	6,90
225/160	70.065.2216.11	225/160 SDR11 ISO S-5	225	160	20,5	246	486	14,6	8,46
225/180	70.065.2218.11	225/180 SDR11 ISO S-5	225	180	20,5	274	546	16,4	10,04
250/50	70.065.2550.11	250/50 SDR11 ISO S-5	250	50	22,7	230	630	4,6	13,10
250/75	70.065.2575.11	250/75 SDR11 ISO S-5	250	75	22,7	245	630	6,8	13,12
250/110	70.065.2511.11	250/110 SDR11 ISO S-5	250	110	22,7	245	630	10	12,96
250/160	70.065.2516.11	250/160 SDR11 ISO S-5	250	160	22,7	270	625	14,6	13,74
250/180	70.065.2518.11	250/180 SDR11 ISO S-5	250	180	22,7	268	625	16,4	13,40
250/200	70.065.2520.11	250/200 SDR11 ISO S-5	250	200	22,7	294	625	18,2	14,54
315/90	70.065.3190.11	315/90 SDR11 ISO S-5	315	90	28,6	290	545	8,2	16,02
315/110	70.065.3111.11	315/110 SDR11 ISO S-5	315	110	28,6	290	546	10	15,90
315/125	70.065.3112.11	315/125 SDR11 ISO S-5	315	125	28,6	302	575	11,4	17,32
315/160	70.065.3116.11	315/160 SDR11 ISO S-5	315	160	28,6	310	575	14,6	17,52
315/180	70.065.3118.11	315/180 SDR11 ISO S-5	315	180	28,6	308	640	16,4	20,80
315/200	70.065.3120.11	315/200 SDR11 ISO S-5	315	200	28,6	326	640	18,2	21,00
315/225	70.065.3122.11	315/225 SDR11 ISO S-5	315	225	28,6	335	638	20,5	20,00
315/250	70.065.3125.11	315/250 SDR11 ISO S-5	315	250	28,6	333	670	22,7	22,84
355/160	70.065.3516.11	355/160 SDR11 ISO S-5	355	160	32,2	325	883	14,6	37,80
355/225	70.065.3522.11	355/225 SDR11 ISO S-5	355	225	32,2	350	883	20,5	39,10
355/250	70.065.3525.11	355/250 SDR11 ISO S-5	355	250	32,2	360	883	22,7	37,44
400/110	70.065.4011.11	400/110 SDR11 ISO S-5	400	110	36,3	325	957	10	48,82
400/160	70.065.4016.11	400/160 SDR11 ISO S-5	400	160	36,3	347	957	14,6	49,02
400/200	70.065.4020.11	400/200 SDR11 ISO S-5	400	200	36,3	365	952	18,2	49,40
400/225	70.065.4022.11	400/225 SDR11 ISO S-5	400	225	36,3	375	955	20,5	50,20
400/250	70.065.4025.11	400/250 SDR11 ISO S-5	400	250	36,3	383	957	22,7	50,48
400/315	70.065.4031.11	400/315 SDR11 ISO S-5	400	315	36,3	409	959	28,6	52,56

**T-Stück 45°**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

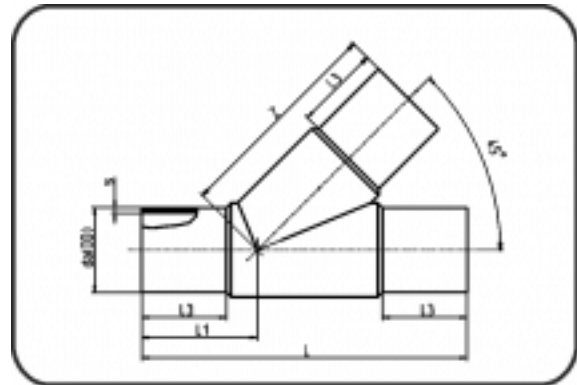
**Tee 45°**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 036**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L3 mm	L1 mm	Gewicht Weight
63	70.036.0063.17	63X3,8 SDR17 ISO S-8	63	3,8	170	262	64	93	0,39
75	70.036.0075.17	75X4,5 SDR17 ISO S-8	75	4,5	191	294	71	103	0,62
90	70.036.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	230	354	82	122	1,08
110	70.036.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	248	380	84	131	1,64
125	70.036.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	297,5	440	93	140	2,67
140	70.036.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	315,5	464	94	150	3,30
160	70.036.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	360	521	98	166	4,82
180	70.036.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	380	557	105	179	6,44
200	70.036.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	407	598	113	191	8,42
225	70.036.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	464	670	120	206	11,98
32	70.036.0032.11	32X3,0 SDR11 ISO S-5	32	3	131	195	45	65	0,12
40	70.036.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	137	208	50	72	0,18
50	70.036.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	144	224	56	81	0,28
63	70.036.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	173	262	64	93	0,51
75	70.036.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	191	294	71	103	0,79
90	70.036.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	230	351	82	122	1,39
110	70.036.0110.11	110X10,0 SDR11 ISO S-5	110	10	253	382	84	131	2,12
125	70.036.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	299	431	92	140	3,29
140	70.036.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	315,5	464	94	150	4,28
160	70.036.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	362	526	100	166	6,38
180	70.036.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	385	562	107	179	8,60
200	70.036.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	416	605	114	191	11,24
225	70.036.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	474	673	122	206	16,06

**Endkappe**

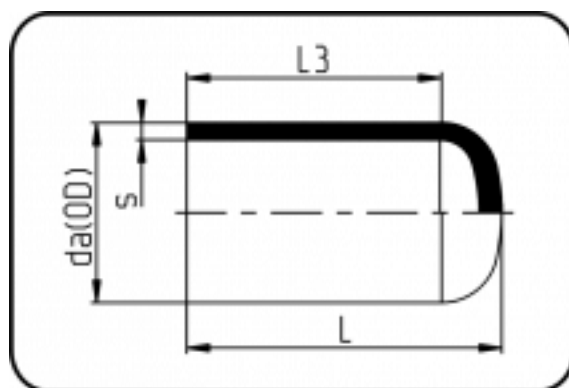
lange Schenkel

formgespritzt

**Stumpf + E-  
Muffenschweißung****PE 100-RC schwarz****End Cap**

long spigot

injection moulded

**Butt + E-socket-welding****PE 100-RC black****Code: 064**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L3 mm	Gewicht Weight
63	70.064.0063.17	63X3,8 SDR17 ISO S-8	63	3,8	83	66	0,06
75	70.064.0075.17	75X4,5 SDR17 ISO S-8	75	4,5	88	75	0,10
90	70.064.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	107	82	0,18
110	70.064.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	131	101,5	0,32
125	70.064.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	132	100	0,41
140	70.064.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	142	106	0,52
160	70.064.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	164	116	0,84
180	70.064.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	156	107	1,06
200	70.064.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	174	119	1,31
225	70.064.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	196	123	1,90
250	70.064.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	224	152	2,64
280	70.064.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	246	162	3,68
315	70.064.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	262	167	4,93
20	70.064.0020.11	20X3,0 SDR11 ISO S-5	20	3	46,5	42	0,01
25	70.064.0025.11	25X3,0 SDR11 ISO S-5	25	3	48	42	0,01
32	70.064.0032.11	32X3,0 SDR11 ISO S-5	32	3	54	45	0,02
40	70.064.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	63	50	0,03
50	70.064.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	71	57	0,05
63	70.064.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	80,5	64	0,09
75	70.064.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	91	75	0,15
90	70.064.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	107	84	0,25
110	70.064.0110.11	110X10,0 SDR11 ISO S-5	110	10	133	95	0,48
125	70.064.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	132	100	0,59
140	70.064.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	144	106	0,83
160	70.064.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	165	123,5	1,20
180	70.064.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	160	111	1,50
200	70.064.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	181,5	117	1,96
225	70.064.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	202,5	130	2,84
250	70.064.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	223	160	3,86
280	70.064.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	248	162	5,36
315	70.064.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	269	167	7,10
63	70.064.0063.07	63X8,6 SDR7,4 ISO S-3,2	63	8,6	81,5	66,5	0,13



**Endkappe**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

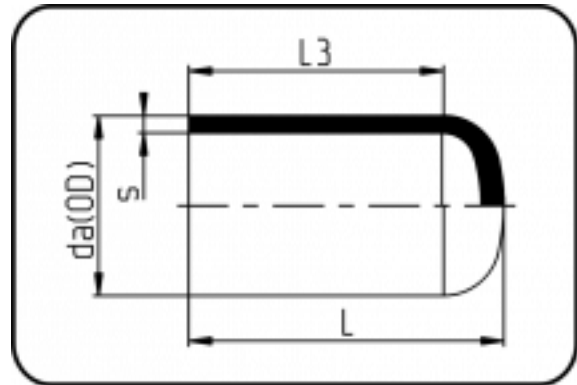
**End Cap**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 064**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L3 mm	Gewicht Weight
75	70.064.0075.07	75X10,3 SDR7,4 ISO S-3,2	75	10,3	94	75	0,21
90	70.064.0090.07	90X12,3 SDR7,4 ISO S-3,2	90	12,3	100	79	0,32
110	70.064.0110.07	110X15,1 SDR7,4 ISO S-3,2	110	15,1	118	94	0,56
125	70.064.0125.07	125X17,1 SDR7,4 ISO S-3,2	125	17,1	128,5	100,5	0,78
160	70.064.0160.07	160X21,9 SDR7,4 ISO S-3,2	160	21,9	146	103,5	1,41
200	70.064.0200.07	200X27,4 SDR7,4 ISO S-3,2	200	27,4	180	121,5	2,60
225	70.064.0225.07	225X30,8 SDR7,4 ISO S-3,2	225	30,8	192	125	3,64

**Endkappe**

300mm verlängert

formgespritzt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

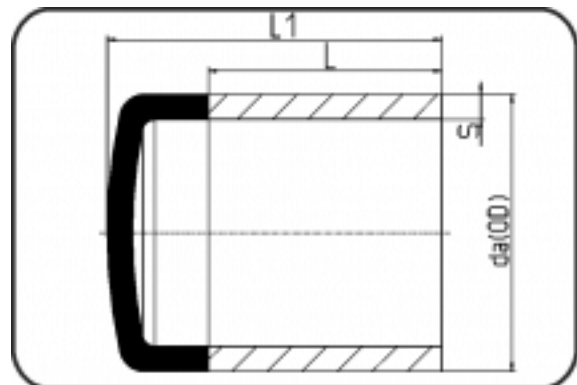
**End Cap**

300mm elongated

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 004.6**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	Gewicht Weight
355	70.004.6355.11	355 X 32,2 SDR11 ISO S-5	355	32,2	300	420	16,23
400	70.004.6400.11	400 X 36,3 SDR11 ISO S-5	400	36,3	300	430	21,20
450	70.004.6450.11	450 X 40,9 SDR11 ISO S-5	450	40,9	300	435	27,49
500	70.004.6500.11	500 X 45,4 SDR11 ISO S-5	500	45,4	300	445	34,36

**Entlüftungsendkappe**

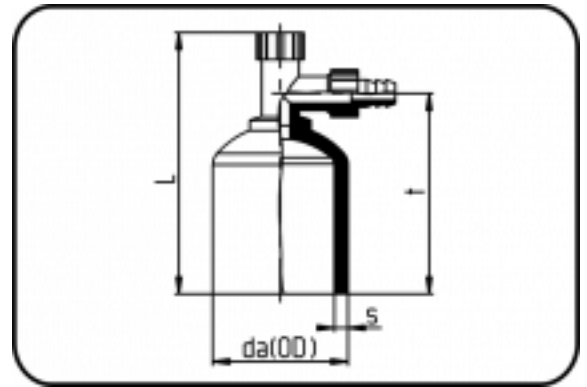
lange Schenkel

formgespritzt

**Stumpf + E-  
Muffenschweissung****PE 100-RC schwarz****Ventilation End Cap**

long spigot

injection moulded

**Butt + E-socket-welding****PE 100-RC black****Code: 064.1**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	t mm	Gewicht Weight
90	70.064.1090.17	90X5,4 SDR17 ISO S-8	90	5,4	190	134	0,39
110	70.064.1110.17	110X6,6 SDR17 ISO S-8	110	6,6	214	155	0,57
125	70.064.1125.17	125X7,4 SDR17 ISO S-8	125	7,4	214	165	0,77
160	70.064.1160.17	160X9,5 SDR17 ISO S-8	160	9,5	238	183	1,00
180	70.064.1180.17	180X10,7 SDR17 ISO S-8	180	10,7	236	216	1,22
200	70.064.1200.17	200X11,9 SDR17 ISO S-8	200	11,9	260	212	1,51
225	70.064.1225.17	225X13,4 SDR17 ISO S-8	225	13,4	280	238	2,10
63	70.064.1063.11	63X5,8 SDR11 ISO S-5	63	5,8	159	116	0,27
90	70.064.1090.11	90X8,2 SDR11 ISO S-5	90	8,2	190	134	0,43
110	70.064.1110.11	110X10,0 SDR11 ISO S-5	110	10	211	155	0,65
125	70.064.1125.11	125X11,4 SDR11 ISO S-5	125	11,4	215	165	0,77
160	70.064.1160.11	160X14,6 SDR11 ISO S-5	160	14,6	245	183	1,38
180	70.064.1180.11	180X16,4 SDR11 ISO S-5	180	16,4	236	216	1,64
200	70.064.1200.11	200X18,2 SDR11 ISO S-5	200	18,2	260	212	2,21
225	70.064.1225.11	225X20,5 SDR11 ISO S-5	225	20,5	280	238	3,00



**Vorschweissbund DIN**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

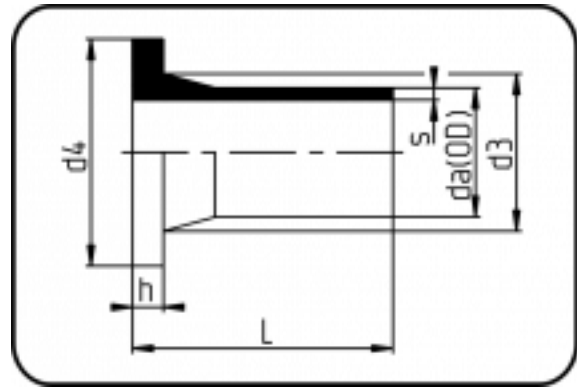
**Stub Flange DIN**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 062**

Dimension	Code	Detail	da(OD)	s	L	d3	d4	h	Gewicht
Dimension	Code	Detail	mm	mm	mm	mm	mm	mm	Weight
63	70.062.0063.17	63X3,8 SDR17 ISO S-8	63	3,8	119	75	102	14	0,18
75	70.062.0075.17	75X4,5 SDR17 ISO S-8	75	4,5	126	89	122	16	0,26
90	70.062.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	140	105	138	17	0,37
110	70.062.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	158	125	158	18	0,58
125	70.062.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	167	132	158	18	0,63
140	70.062.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	180	155	188	18	0,90
160	70.062.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	198	175	212	18	1,24
180	70.062.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	210	183	212	20	1,39
200	70.062.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	207	232	268	24	2,28
225	70.062.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	210	235	268	24	2,30
250	70.062.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	204	285	320	25	3,46
280	70.062.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	218	288	320	25	3,72
315	70.062.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	219	335	370	25	4,70
355	70.062.0355.17	355X21,1 SDR17 ISO S-8	355	21,1	255	373	430	30	7,28
400	70.062.0400.17	400X23,7 SDR17 ISO S-8	400	23,7	265	427	482	33	9,50
20	70.062.0020.11	20X3,0 SDR11 ISO S-5	20	3	88	27	45	7	0,03
25	70.062.0025.11	25X3,0 SDR11 ISO S-5	25	3	86	33	58	9	0,04
32	70.062.0032.11	32X3,0 SDR11 ISO S-5	32	3	89	40	68	10	0,06
40	70.062.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	100	50	78	11	0,09
50	70.062.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	101	61	88	12	0,13
63	70.062.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	122	75	102	14	0,22
75	70.062.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	125	89	122	16	0,31
90	70.062.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	140	105	138	17	0,45
110	70.062.0110.11	110X10,0 SDR11 ISO S-5	110	10	159	125	158	18	0,71
125	70.062.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	169	132	158	25	0,89
140	70.062.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	188	155	188	25	1,30
160	70.062.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	200	175	212	25	1,76
180	70.062.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	209	183	212	30	2,04
200	70.062.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	210	232	268	32	3,22
225	70.062.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	210	235	268	32	3,32
250	70.062.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	204	285	320	35	4,70
280	70.062.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	218	288	320	35	5,20
315	70.062.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	238	335	370	35	7,58

**Vorschweissbund DIN**

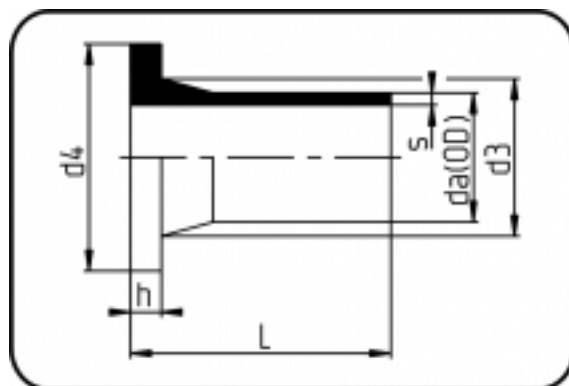
lange Schenkel

formgespritzt

**Stumpf + E-  
Muffenschweißung****PE 100-RC schwarz****Stub Flange DIN**

long spigot

injection moulded

**Butt + E-socket-welding****PE 100-RC black****Code: 062**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
355	70.062.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	257	373	430	40	10,64
400	70.062.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	274	427	482	46	14,42

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

**Vorschweissbund DIN**

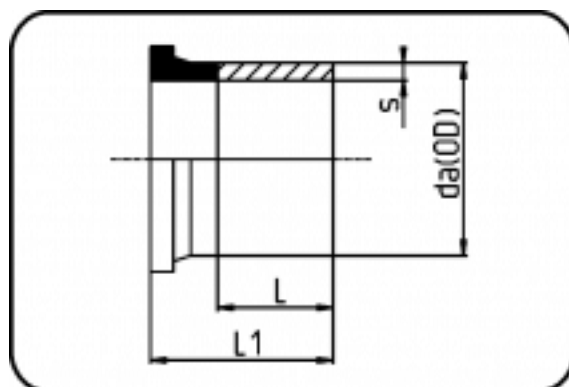
300mm verlängert

formgespritzt+geschweisst

**Stumpf + E-  
Muffenschweißung****PE 100-RC schwarz****Stub Flange DIN**

300mm elongated

injection moulded+welded

**Butt + E-socket-welding****PE 100-RC black****Code: 012.6**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	Gewicht Weight
450	70.012.6450.17	450X26,7 SDR17 ISO S-8	450	26,7	300	470	22,84
500	70.012.6500.17	500X29,7 SDR17 ISO S-8	500	29,7	300	470	24,48
560	70.012.6560.17	560X33,2 SDR17 ISO S-8	560	33,2	300	475	32,98
630	70.012.6630.17	630X37,4 SDR17 ISO S-8	630	37,4	300	480	36,50
710	70.012.6710.17	710X42,1 SDR17 ISO S-8	710	42,1	300	470	46,60
450	70.012.6450.11	450X40,9 SDR11 ISO S-5	450	40,9	300	466	31,80
500	70.012.6500.11	500X45,4 SDR11 ISO S-5	500	45,4	300	475	35,00
560	70.012.6560.11	560X50,8 SDR11 ISO S-5	560	50,8	300	480	47,30
630	70.012.6630.11	630X57,2 SDR11 ISO S-5	630	57,2	300	475	53,00
710	70.012.6710.11	710X64,5 SDR11 ISO S-5	710	64,5	300	470	68,70

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

**Armaturenband DIN lang**

für Absperrklappen

formgespritzt+ausgedreht

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

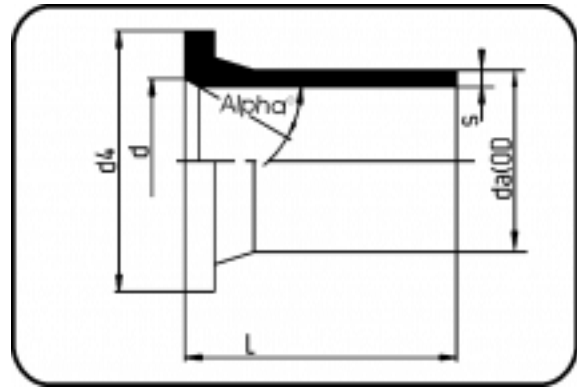
**Chamfered Stub Flange  
DIN long**

for butterfly valves

injection moulded+chamfered

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 062.9**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d mm	d4 mm	alph [°]	Gewicht Weight
110	70.062.9110.17	110X6,6 SDR17 ISO S-8	110	6,6	158	100	158	30	0,58
140	70.062.9140.17	140X8,3 SDR17 ISO S-8	140	8,3	178,5	125	188	30	0,89
160	70.062.9160.17	160X9,5 SDR17 ISO S-8	160	9,5	196,5	150	212	30	1,23
200	70.062.9200.17	200X11,9 SDR17 ISO S-8	200	11,9	208,5	210	268	30	2,10
225	70.062.9225.17	225X13,4 SDR17 ISO S-8	225	13,4	208,5	210	268	30	2,25
250	70.062.9250.17	250X14,8 SDR17 ISO S-8	250	14,8	202	255	320	25	3,20
280	70.062.9280.17	280X16,6 SDR17 ISO S-8	280	16,6	216	255	320	25	3,68
315	70.062.9315.17	315X18,7 SDR17 ISO S-8	315	18,7	217	305	370	25	4,68
355	70.062.9355.17	355X21,1 SDR17 ISO S-8	355	21,1	252	338	430	20	7,00
400	70.062.9400.17	400X23,7 SDR17 ISO S-8	400	23,7	262	378	482	30	9,40
110	70.062.9110.11	110X10,0 SDR11 ISO S-5	110	10	157	100	158	30	0,70
140	70.062.9140.11	140X12,7 SDR11 ISO S-5	140	12,7	185	125	188	30	1,27
160	70.062.9160.11	160X14,6 SDR11 ISO S-5	160	14,6	197	150	212	30	1,68
180	70.062.9180.11	180X16,4 SDR11 ISO S-5	180	16,4	206	150	212	30	2,02
200	70.062.9200.11	200X18,2 SDR11 ISO S-5	200	18,2	207	210	268	30	2,86
225	70.062.9225.11	225X20,5 SDR11 ISO S-5	225	20,5	207	210	268	30	3,14
250	70.062.9250.11	250X22,7 SDR11 ISO S-5	250	22,7	200	255	320	25	4,20
280	70.062.9280.11	280X25,4 SDR11 ISO S-5	280	25,4	214	255	320	25	5,01
315	70.062.9315.11	315X28,6 SDR11 ISO S-5	315	28,6	234	301	370	22	6,91
355	70.062.9355.11	355X32,2 SDR11 ISO S-5	355	32,2	253	338	430	30	9,80
400	70.062.9400.11	400X36,3 SDR11 ISO S-5	400	36,3	270	378	482	30	13,60

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.



**Festflansch DIN**

lange Schenkel

formgespritzt+gebohrt PN10/16

**Stumpf + E-  
Muffenschweissung**

**PE 100-RC schwarz**

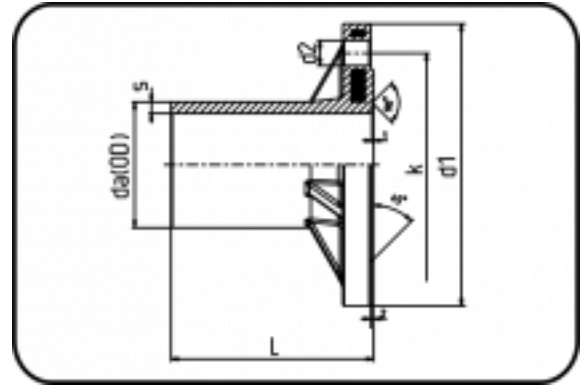
**Full Faced Flange DIN**

long spigot

inj. moulded+drilled PN10/16

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 162**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d1 mm	d2 mm	k mm	Gewicht Weight
90	70.162.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	142	202	18	160	2,02
110	70.162.0110.11	110X10,0 SDR11 ISO S-5	110	10	146	222	18	180	2,40
125	70.162.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	147	222	18	180	2,28
160	70.162.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	171	286	22	240	4,34
180	70.162.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	180	286	22	240	4,32

**Reduktion konzentrisch**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

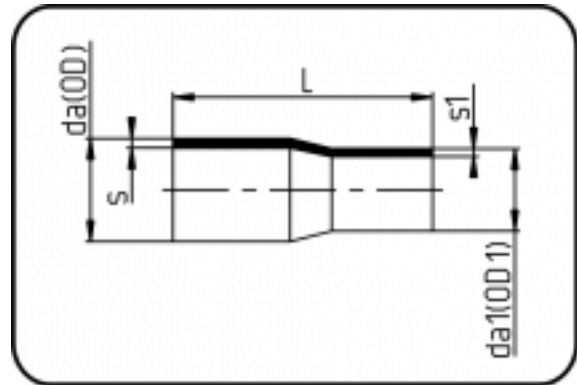
**Reducer concentric**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 067**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
75/63	70.067.7563.17	75/63 SDR17 ISO S-8	75	63	4,5	146	3,8	0,13
90/63	70.067.9063.17	90/63 SDR17 ISO S-8	90	63	5,4	172	3,8	0,20
90/75	70.067.9075.17	90/75 SDR17 ISO S-8	90	75	5,4	163	4,5	0,20
110/63	70.067.1163.17	110/63 SDR17 ISO S-8	110	63	6,6	182	3,8	0,30
110/90	70.067.1190.17	110/90 SDR17 ISO S-8	110	90	6,6	175	5,4	0,33
125/63	70.067.1263.17	125/63 SDR17 ISO S-8	125	63	7,4	187	3,8	0,38
125/90	70.067.1290.17	125/90 SDR17 ISO S-8	125	90	7,4	191,5	5,4	0,44
125/110	70.067.1211.17	125/110 SDR17 ISO S-8	125	110	7,4	193	6,6	0,48
140/125	70.067.1412.17	140/125 SDR17 ISO S-8	140	125	8,3	211	7,4	0,65
160/90	70.067.1690.17	160/90 SDR17 ISO S-8	160	90	9,5	215	5,4	0,69
160/110	70.067.1611.17	160/110 SDR17 ISO S-8	160	110	9,5	222	6,6	0,76
160/125	70.067.1612.17	160/125 SDR17 ISO S-8	160	125	9,5	227	7,4	0,84
160/140	70.067.1614.17	160/140 SDR17 ISO S-8	160	140	9,5	234	8,3	0,95
180/125	70.067.1812.17	180/125 SDR17 ISO S-8	180	125	10,7	270	7,4	1,22
180/160	70.067.1816.17	180/160 SDR17 ISO S-8	180	160	10,7	245	9,5	1,26
200/160	70.067.2016.17	200/160 SDR17 ISO S-8	200	160	11,9	253	9,5	1,54
225/160	70.067.2216.17	225/160 SDR17 ISO S-8	225	160	13,4	258	9,5	1,84
250/160	70.067.2516.17	250/160 SDR17 ISO S-8	250	160	14,8	318	9,5	2,76
250/200	70.067.2521.17	250/200 SDR17 ISO S-8	250	200	14,8	310	11,9	3,06
250/225	70.067.2522.17	250/225 SDR17 ISO S-8	250	225	14,8	312	13,4	3,36
280/250	70.067.2825.17	280/250 SDR17 ISO S-8	280	250	16,6	355	14,8	4,52
315/200	70.067.3120.17	315/200 SDR17 ISO S-8	315	200	18,7	375	11,9	5,40
315/225	70.067.3122.17	315/225 SDR17 ISO S-8	315	225	18,7	375	13,4	5,53
315/250	70.067.3125.17	315/250 SDR17 ISO S-8	315	250	18,7	375	14,8	5,76
25/20	70.067.2520.11	25/20 SDR11 ISO S-5	25	20	3	87	3	0,02
32/20	70.067.3220.11	32/20 SDR11 ISO S-5	32	20	3	95	3	0,02
32/25	70.067.3225.11	32/25 SDR11 ISO S-5	32	25	3	95	3	0,02
40/20	70.067.4020.11	40/20 SDR11 ISO S-5	40	20	3,7	102	3	0,03
40/25	70.067.4025.11	40/25 SDR11 ISO S-5	40	25	3,7	102	3	0,03
40/32	70.067.4032.11	40/32 SDR11 ISO S-5	40	32	3,7	101	3	0,04
50/25	70.067.5025.11	50/25 SDR11 ISO S-5	50	25	4,6	118	3	0,05
50/32	70.067.5032.11	50/32 SDR11 ISO S-5	50	32	4,6	118	3	0,06
50/40	70.067.5040.11	50/40 SDR11 ISO S-5	50	40	4,6	126	3,7	0,07

**Reduktion konzentrisch**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweißung**

**PE 100-RC schwarz**

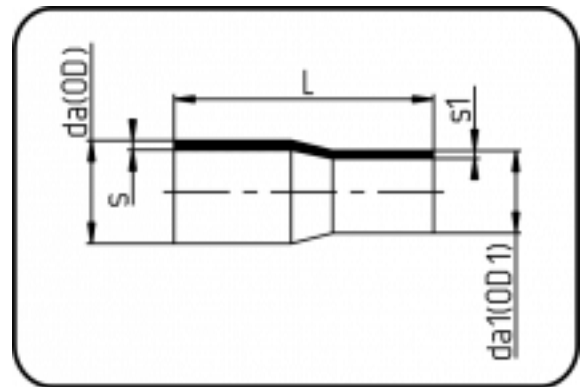
**Reducer concentric**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 067**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
63/32	70.067.6332.11	63/32 SDR11 ISO S-5	63	32	5,8	135	3	0,10
63/40	70.067.6340.11	63/40 SDR11 ISO S-5	63	40	5,8	129	3,7	0,10
63/50	70.067.6350.11	63/50 SDR11 ISO S-5	63	50	5,8	148	4,6	0,13
75/50	70.067.7550.11	75/50 SDR11 ISO S-5	75	50	6,8	148	4,6	0,17
75/63	70.067.7563.11	75/63 SDR11 ISO S-5	75	63	6,8	148	5,8	0,19
90/63	70.067.9063.11	90/63 SDR11 ISO S-5	90	63	8,2	172	5,8	0,29
90/75	70.067.9075.11	90/75 SDR11 ISO S-5	90	75	8,2	163	6,8	0,29
110/40	70.067.1140.11	110/40 SDR11 ISO S-5	110	40	10	176	3,7	0,36
110/63	70.067.1163.11	110/63 SDR11 ISO S-5	110	63	10	178	5,8	0,42
110/90	70.067.1190.11	110/90 SDR11 ISO S-5	110	90	10	177	8,2	0,50
125/63	70.067.1263.11	125/63 SDR11 ISO S-5	125	63	11,4	195	5,8	0,56
125/90	70.067.1290.11	125/90 SDR11 ISO S-5	125	90	11,4	200	8,2	0,64
125/110	70.067.1211.11	125/110 SDR11 ISO S-5	125	110	11,4	200	10	0,71
140/125	70.067.1412.11	140/125 SDR11 ISO S-5	140	125	12,7	211	11,4	0,98
160/90	70.067.1690.11	160/90 SDR11 ISO S-5	160	90	14,6	217	8,2	1,01
160/110	70.067.1611.11	160/110 SDR11 ISO S-5	160	110	14,6	222	10	1,13
160/125	70.067.1612.11	160/125 SDR11 ISO S-5	160	125	14,6	231	11,4	1,27
160/140	70.067.1614.11	160/140 SDR11 ISO S-5	160	140	14,6	229	12,7	1,36
180/125	70.067.1812.11	180/125 SDR11 ISO S-5	180	125	16,4	270	11,4	1,82
180/160	70.067.1816.11	180/160 SDR11 ISO S-5	180	160	16,4	245	14,6	1,86
200/160	70.067.2016.11	200/160 SDR11 ISO S-5	200	160	18,2	252	14,6	2,25
225/160	70.067.2216.11	225/160 SDR11 ISO S-5	225	160	20,5	262	14,6	2,76
250/160	70.067.2516.11	250/160 SDR11 ISO S-5	250	160	22,7	314	14,6	3,98
250/200	70.067.2521.11	250/200 SDR11 ISO S-5	250	200	22,7	314	18,2	4,44
250/225	70.067.2522.11	250/225 SDR11 ISO S-5	250	225	22,7	315	20,5	4,74
280/250	70.067.2825.11	280/250 SDR11 ISO S-5	280	250	25,4	355	22,7	6,64
315/200	70.067.3120.11	315/200 SDR11 ISO S-5	315	200	28,6	375	18,2	7,64
315/225	70.067.3122.11	315/225 SDR11 ISO S-5	315	225	28,6	375	20,5	7,84
315/250	70.067.3125.11	315/250 SDR11 ISO S-5	315	250	28,6	375	22,7	8,32
110/63	70.067.1163.07	110/63 SDR7,4 ISO S-3,2	110	63	15,1	178	8,6	0,60
110/90	70.067.1190.07	110/90 SDR7,4 ISO S-3,2	110	90	15,1	178	12,3	0,69
125/63	70.067.1263.07	125/63 SDR7,4 ISO S-3,2	125	63	17,1	190	8,6	0,79
125/90	70.067.1290.07	125/90 SDR7,4 ISO S-3,2	125	90	17,1	189	12,3	0,83

**Reduktion konzentrisch**

lange Schenkel

formgespritzt

**Stumpf + E-  
Muffenschweissung**

**PE 100-RC schwarz**

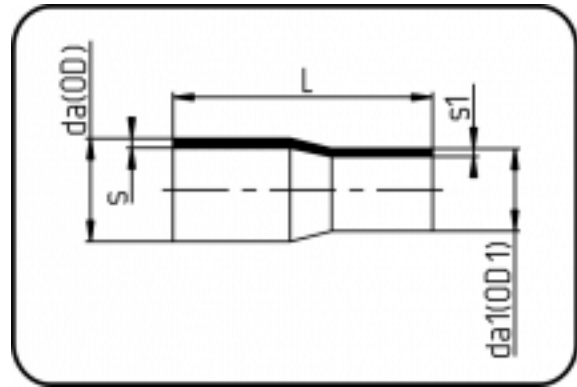
**Reducer concentric**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 067**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
125/110	70.067.1211.07	125/110 SDR7,4 ISO S-3,2	125	110	17,1	197,5	15,1	1,04
160/90	70.067.1690.07	160/90 SDR7,4 ISO S-3,2	160	90	21,9	216	12,3	1,48
160/110	70.067.1611.07	160/110 SDR7,4 ISO S-3,2	160	110	21,9	223	15,1	1,56
160/125	70.067.1612.07	160/125 SDR7,4 ISO S-3,2	160	125	21,9	228	17,1	1,79
200/160	70.067.2016.07	200/160 SDR7,4 ISO S-3,2	200	160	27,4	249	21,9	2,98
225/160	70.067.2216.07	225/160 SDR7,4 ISO S-3,2	225	160	30,8	268	21,9	3,88
250/160	70.067.2516.07	250/160 SDR7,4 ISO S-3,2	250	160	34,2	314	21,9	5,40
250/225	70.067.2522.07	250/225 SDR7,4 ISO S-3,2	250	225	34,2	312	30,8	6,60



**Reduktion exzentrisch**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweißung**

**PE 100-RC schwarz**

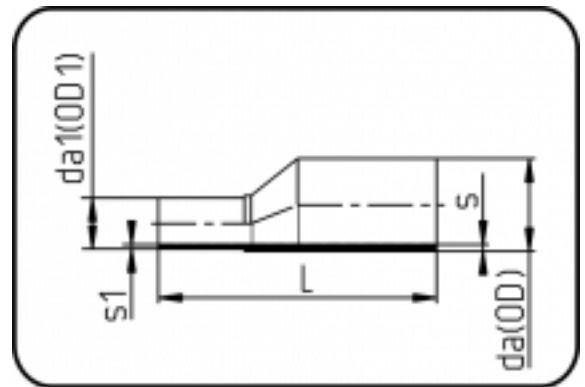
**Reducer excentric**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 069**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
63/50	70.069.6350.17	63/50 SDR17 ISO S-8	63	50	3,8	173	3	0,11
75/50	70.069.7550.17	75/50 SDR17 ISO S-8	75	50	4,5	195	3	0,17
75/63	70.069.7563.17	75/63 SDR17 ISO S-8	75	63	4,5	195	3,8	0,16
90/63	70.069.9063.17	90/63 SDR17 ISO S-8	90	63	5,4	216	3,8	0,25
90/75	70.069.9075.17	90/75 SDR17 ISO S-8	90	75	5,4	219	4,5	0,28
110/63	70.069.1163.17	110/63 SDR17 ISO S-8	110	63	6,6	246	3,8	0,41
110/90	70.069.1190.17	110/90 SDR17 ISO S-8	110	90	6,6	241	5,4	0,46
125/63	70.069.1263.17	125/63 SDR17 ISO S-8	125	63	7,4	265	3,8	0,57
125/90	70.069.1290.17	125/90 SDR17 ISO S-8	125	90	7,4	264	5,4	0,63
125/110	70.069.1211.17	125/110 SDR17 ISO S-8	125	110	7,4	264	6,6	0,68
140/125	70.069.1412.17	140/125 SDR17 ISO S-8	140	125	8,3	285	7,4	0,94
160/90	70.069.1690.17	160/90 SDR17 ISO S-8	160	90	9,5	310	5,4	1,11
160/110	70.069.1611.17	160/110 SDR17 ISO S-8	160	110	9,5	310	6,6	1,18
160/125	70.069.1612.17	160/125 SDR17 ISO S-8	160	125	9,5	310	7,4	1,26
160/140	70.069.1614.17	160/140 SDR17 ISO S-8	160	140	9,5	309	8,3	1,30
180/90	70.069.1890.17	180/90 SDR17 ISO S-8	180	90	10,7	342	5,4	1,64
180/125	70.069.1812.17	180/125 SDR17 ISO S-8	180	125	10,7	353	7,4	1,77
180/160	70.069.1816.17	180/160 SDR17 ISO S-8	180	160	10,7	340	9,5	1,88
200/160	70.069.2016.17	200/160 SDR17 ISO S-8	200	160	11,9	373	9,5	2,34
200/180	70.069.2018.17	200/180 SDR17 ISO S-8	200	180	11,9	370	10,7	2,56
225/160	70.069.2216.17	225/160 SDR17 ISO S-8	225	160	13,4	400	9,5	3,00
225/180	70.069.2218.17	225/180 SDR17 ISO S-8	225	180	13,4	400	10,7	3,28
225/200	70.069.2220.17	225/200 SDR17 ISO S-8	225	200	13,4	400	11,9	3,47
250/200	70.069.2521.17	250/200 SDR17 ISO S-8	250	200	14,8	440	11,9	4,18
250/225	70.069.2522.17	250/225 SDR17 ISO S-8	250	225	14,8	445	13,4	4,60
25/20	70.069.2520.11	25/20 SDR11 ISO S-5	25	20	3	103	3	0,02
32/25	70.069.3225.11	32/25 SDR11 ISO S-5	32	25	3	114	3	0,03
40/25	70.069.4025.11	40/25 SDR11 ISO S-5	40	25	3,7	126	3	0,04
40/32	70.069.4032.11	40/32 SDR11 ISO S-5	40	32	3,7	125	3	0,05
50/32	70.069.5032.11	50/32 SDR11 ISO S-5	50	32	4,6	156	3	0,08
50/40	70.069.5040.11	50/40 SDR11 ISO S-5	50	40	4,6	157	3,7	0,09
63/32	70.069.6332.11	63/32 SDR11 ISO S-5	63	32	5,8	177	3	0,14
63/40	70.069.6340.11	63/40 SDR11 ISO S-5	63	40	5,8	177	3,7	0,15



**Reduktion exzentrisch**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

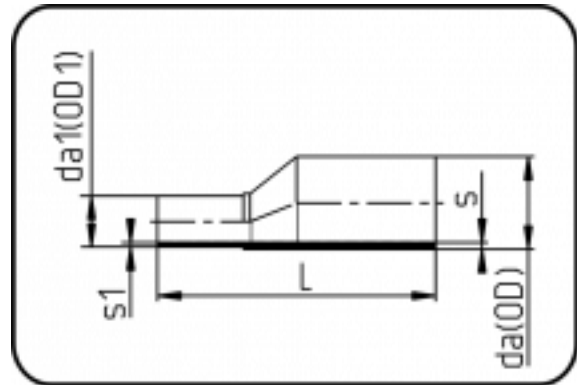
**Reducer excentric**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 069**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
63/50	70.069.6350.11	63/50 SDR11 ISO S-5	63	50	5,8	177	4,6	0,16
75/50	70.069.7550.11	75/50 SDR11 ISO S-5	75	50	6,8	195	4,6	0,23
75/63	70.069.7563.11	75/63 SDR11 ISO S-5	75	63	6,8	197	5,8	0,26
90/63	70.069.9063.11	90/63 SDR11 ISO S-5	90	63	8,2	213	5,8	0,38
90/75	70.069.9075.11	90/75 SDR11 ISO S-5	90	75	8,2	214	6,8	0,40
110/63	70.069.1163.11	110/63 SDR11 ISO S-5	110	63	10	244	5,8	0,59
110/90	70.069.1190.11	110/90 SDR11 ISO S-5	110	90	10	244	8,2	0,67
125/63	70.069.1263.11	125/63 SDR11 ISO S-5	125	63	11,4	268	5,8	0,82
125/90	70.069.1290.11	125/90 SDR11 ISO S-5	125	90	11,4	265	8,2	0,91
125/110	70.069.1211.11	125/110 SDR11 ISO S-5	125	110	11,4	260	10	0,98
140/125	70.069.1412.11	140/125 SDR11 ISO S-5	140	125	12,7	283	11,4	1,32
160/90	70.069.1690.11	160/90 SDR11 ISO S-5	160	90	14,6	309	8,2	1,52
160/110	70.069.1611.11	160/110 SDR11 ISO S-5	160	110	14,6	305	10	1,63
160/125	70.069.1612.11	160/125 SDR11 ISO S-5	160	125	14,6	309	11,4	1,69
160/140	70.069.1614.11	160/140 SDR11 ISO S-5	160	140	14,6	308	12,7	1,88
180/90	70.069.1890.11	180/90 SDR11 ISO S-5	180	90	16,4	348	8,2	2,26
180/125	70.069.1812.11	180/125 SDR11 ISO S-5	180	125	16,4	345	11,4	2,46
180/160	70.069.1816.11	180/160 SDR11 ISO S-5	180	160	16,4	345	14,6	2,78
200/160	70.069.2016.11	200/160 SDR11 ISO S-5	200	160	18,2	373	14,6	3,32
200/180	70.069.2018.11	200/180 SDR11 ISO S-5	200	180	18,2	373	16,4	3,67
225/160	70.069.2216.11	225/160 SDR11 ISO S-5	225	160	20,5	402	14,6	4,37
225/180	70.069.2218.11	225/180 SDR11 ISO S-5	225	180	20,5	403	16,4	4,62
225/200	70.069.2220.11	225/200 SDR11 ISO S-5	225	200	20,5	403	18,2	4,95
250/200	70.069.2521.11	250/200 SDR11 ISO S-5	250	200	22,7	440	18,2	6,28
250/225	70.069.2522.11	250/225 SDR11 ISO S-5	250	225	22,7	440	20,5	6,84

**Rohrbogen 11°**

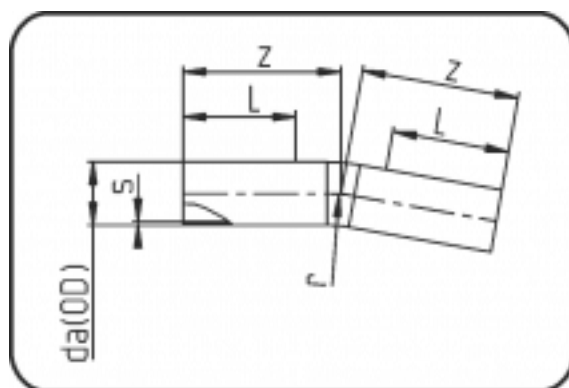
Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-  
Muffenschweißung****PE 100-RC schwarz****Sweep Bend 11°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding****PE 100-RC black****Code: 394**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
90	70.394.0090.17	90 SDR17 ISO S-8 10 bar	90	5,4	350	135	150	0,98
110	70.394.0110.17	110 SDR17 ISO S-8 10 bar	110	6,6	330	165	150	1,43
125	70.394.0125.17	125 SDR17 ISO S-8 10 bar	125	7,4	380	188	150	2,07
140	70.394.0140.17	140 SDR17 ISO S-8 10 bar	140	8,3	395	210	150	2,70
160	70.394.0160.17	160 SDR17 ISO S-8 10 bar	160	9,5	415	480	150	3,75
180	70.394.0180.17	180 SDR17 ISO S-8 10 bar	180	10,7	450	270	150	5,08
200	70.394.0200.17	200 SDR17 ISO S-8 10 bar	200	11,9	480	300	150	6,70
225	70.394.0225.17	225 SDR17 ISO S-8 10 bar	225	13,4	510	338	150	9,11
250	70.394.0250.17	250 SDR17 ISO S-8 10 bar	250	14,8	540	375	250	11,99
280	70.394.0280.17	280 SDR17 ISO S-8 10 bar	280	16,6	550	420	300	15,20
315	70.394.0315.17	315 SDR17 ISO S-8 10 bar	315	18,7	700	473	450	24,60
355	70.394.0355.17	355 SDR17 ISO S-8 10 bar	355	21,1	750	533	450	33,60
400	70.394.0400.17	400 SDR17 ISO S-8 10 bar	400	23,7	850	600	550	48,10
450	70.394.0450.17	450 SDR17 ISO S-8 10 bar	450	26,7	900	675	550	64,40
500	70.394.0500.17	500 SDR17 ISO S-8 10 bar	500	29,7	1.000	750	600	88,40
560	70.394.0560.17	560 SDR17 ISO S-8 10 bar	560	33,2	1.050	840	650	116,00
630	70.394.0630.17	630 SDR17 ISO S-8 10 bar	630	37,4	1.250	945	750	176,00
90	70.394.0090.11	90 SDR11 ISO S-5 16 bar	90	8,2	350	135	150	1,42
110	70.394.0110.11	110 SDR11 ISO S-5 16 bar	110	10	330	165	150	2,14
125	70.394.0125.11	125 SDR11 ISO S-5 16 bar	125	11,4	380	188	150	3,38
140	70.394.0140.11	140 SDR11 ISO S-5 16 bar	140	12,7	395	210	150	3,96
160	70.394.0160.11	160 SDR11 ISO S-5 16 bar	160	14,6	415	480	150	5,54
180	70.394.0180.11	180 SDR11 ISO S-5 16 bar	180	16,4	450	270	150	7,49
200	70.394.0200.11	200 SDR11 ISO S-5 16 bar	200	18,2	480	300	150	9,88
225	70.394.0225.11	225 SDR11 ISO S-5 16 bar	225	20,5	510	338	150	13,36
250	70.394.0250.11	250 SDR11 ISO S-5 16 bar	250	22,7	540	375	250	17,66
280	70.394.0280.11	280 SDR11 ISO S-5 16 bar	280	25,4	550	420	300	22,20
315	70.394.0315.11	315 SDR11 ISO S-5 16 bar	315	28,6	700	473	450	36,30
355	70.394.0355.11	355 SDR11 ISO S-5 16 bar	355	32,2	700	533	450	46,00
400	70.394.0400.11	400 SDR11 ISO S-5 16 bar	400	36,3	850	600	550	70,90
450	70.394.0450.11	450 SDR11 ISO S-5 16 bar	450	40,9	900	675	550	95,00
500	70.394.0500.11	500 SDR11 ISO S-5 16 bar	500	45,4	1.000	750	600	130,00
560	70.394.0560.11	560 SDR11 ISO S-5 16 bar	560	50,8	1.050	840	650	172,00

**Rohrbogen 11°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-  
Muffenschweissung**

**PE 100-RC schwarz**

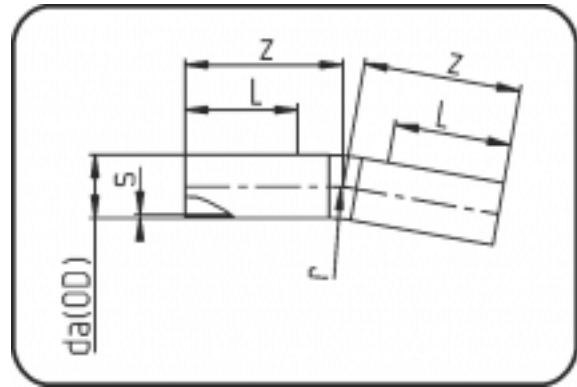
**Sweep Bend 11°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 394**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
630	70.394.0630.11	630 SDR11 ISO S-5 16 bar	630	57,2	1.250	945	750	258,00

**Rohrbogen 22°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-Muffenschweißung**

**PE 100-RC schwarz**

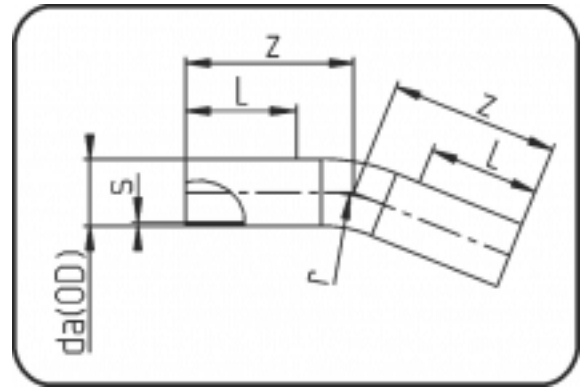
**Sweep Bend 22°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 395**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
90	70.395.0090.17	90 SDR17 ISO S-8 10 bar	90	5,4	350	135	150	0,98
110	70.395.0110.17	110 SDR17 ISO S-8 10 bar	110	6,6	330	165	150	1,43
125	70.395.0125.17	125 SDR17 ISO S-8 10 bar	125	7,4	380	188	150	2,07
140	70.395.0140.17	140 SDR17 ISO S-8 10 bar	140	8,3	395	210	150	2,70
160	70.395.0160.17	160 SDR17 ISO S-8 10 bar	160	9,5	420	480	150	3,75
180	70.395.0180.17	180 SDR17 ISO S-8 10 bar	180	10,7	450	270	150	5,08
200	70.395.0200.17	200 SDR17 ISO S-8 10 bar	200	11,9	480	300	150	6,70
225	70.395.0225.17	225 SDR17 ISO S-8 10 bar	225	13,4	510	338	150	9,11
250	70.395.0250.17	250 SDR17 ISO S-8 10 bar	250	14,8	550	375	250	11,99
280	70.395.0280.17	280 SDR17 ISO S-8 10 bar	280	16,6	550	420	300	15,20
315	70.395.0315.17	315 SDR17 ISO S-8 10 bar	315	18,7	700	473	450	24,60
355	70.395.0355.17	355 SDR17 ISO S-8 10 bar	355	21,1	750	533	450	33,60
400	70.395.0400.17	400 SDR17 ISO S-8 10 bar	400	23,7	850	600	550	48,10
450	70.395.0450.17	450 SDR17 ISO S-8 10 bar	450	26,7	900	675	550	64,40
500	70.395.0500.17	500 SDR17 ISO S-8 10 bar	500	29,7	1.000	750	600	88,40
560	70.395.0560.17	560 SDR17 ISO S-8 10 bar	560	33,2	1.050	840	650	116,00
630	70.395.0630.17	630 SDR17 ISO S-8 10 bar	630	37,4	1.250	945	750	176,00
90	70.395.0090.11	90 SDR11 ISO S-5 16 bar	90	8,2	350	135	150	1,42
110	70.395.0110.11	110 SDR11 ISO S-5 16 bar	110	10	330	165	150	2,07
125	70.395.0125.11	125 SDR11 ISO S-5 16 bar	125	11,4	380	188	150	3,06
140	70.395.0140.11	140 SDR11 ISO S-5 16 bar	140	12,7	395	210	150	3,96
160	70.395.0160.11	160 SDR11 ISO S-5 16 bar	160	14,6	420	480	150	5,66
180	70.395.0180.11	180 SDR11 ISO S-5 16 bar	180	16,4	450	270	150	7,49
200	70.395.0200.11	200 SDR11 ISO S-5 16 bar	200	18,2	480	300	150	9,88
225	70.395.0225.11	225 SDR11 ISO S-5 16 bar	225	20,5	510	338	150	13,36
250	70.395.0250.11	250 SDR11 ISO S-5 16 bar	250	22,7	550	375	250	17,66
280	70.395.0280.11	280 SDR11 ISO S-5 16 bar	280	25,4	550	420	300	22,20
315	70.395.0315.11	315 SDR11 ISO S-5 16 bar	315	28,6	700	473	450	36,30
355	70.395.0355.11	355 SDR11 ISO S-5 16 bar	355	32,2	700	533	450	46,00
400	70.395.0400.11	400 SDR11 ISO S-5 16 bar	400	36,3	850	600	550	70,90
450	70.395.0450.11	450 SDR11 ISO S-5 16 bar	450	40,9	900	675	550	95,00
500	70.395.0500.11	500 SDR11 ISO S-5 16 bar	500	45,4	1.000	750	600	130,00
560	70.395.0560.11	560 SDR11 ISO S-5 16 bar	560	50,8	1.050	840	650	172,00

**Rohrbogen 22°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-  
Muffenschweissung**

**PE 100-RC schwarz**

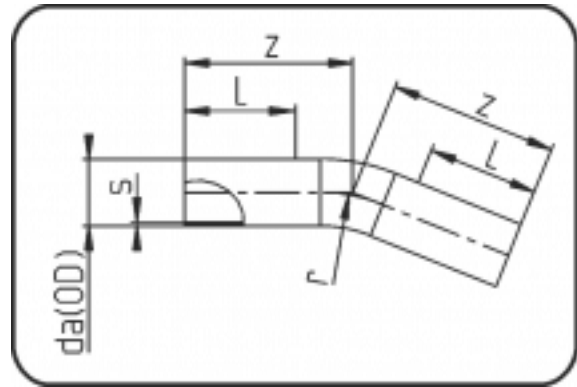
**Sweep Bend 22°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 395**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
630	70.395.0630.11	630 SDR11 ISO S-5 16 bar	630	57,2	1.250	945	750	176,00

**Rohrbogen 30°**

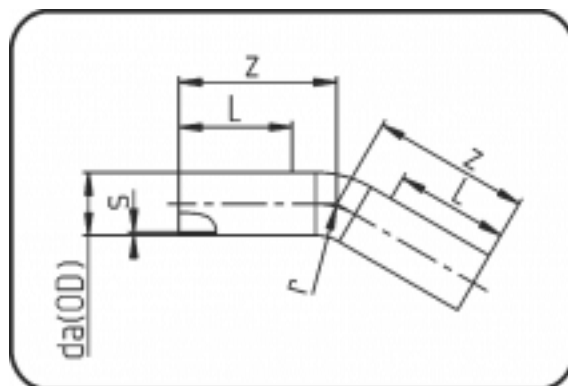
Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-  
Muffenschweißung****PE 100-RC schwarz****Sweep Bend 30°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding****PE 100-RC black****Code: 396**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
90	70.396.0090.17	90 SDR17 ISO S-8 10 bar	90	5,4	350	135	150	0,98
110	70.396.0110.17	110 SDR17 ISO S-8 10 bar	110	6,6	330	165	150	1,43
125	70.396.0125.17	125 SDR17 ISO S-8 10 bar	125	7,4	380	188	150	2,07
140	70.396.0140.17	140 SDR17 ISO S-8 10 bar	140	8,3	400	210	150	2,70
160	70.396.0160.17	160 SDR17 ISO S-8 10 bar	160	9,5	420	480	150	3,75
180	70.396.0180.17	180 SDR17 ISO S-8 10 bar	180	10,7	450	270	150	5,08
200	70.396.0200.17	200 SDR17 ISO S-8 10 bar	200	11,9	480	300	150	6,70
225	70.396.0225.17	225 SDR17 ISO S-8 10 bar	225	13,4	520	338	150	9,11
250	70.396.0250.17	250 SDR17 ISO S-8 10 bar	250	14,8	560	375	250	11,99
280	70.396.0280.17	280 SDR17 ISO S-8 10 bar	280	16,6	550	420	300	15,20
315	70.396.0315.17	315 SDR17 ISO S-8 10 bar	315	18,7	700	473	450	24,60
355	70.396.0355.17	355 SDR17 ISO S-8 10 bar	355	21,1	750	533	450	29,09
400	70.396.0400.17	400 SDR17 ISO S-8 10 bar	400	23,7	650	637	300	39,02
450	70.396.0450.17	450 SDR17 ISO S-8 10 bar	450	26,7	700	711	300	52,29
500	70.396.0500.17	500 SDR17 ISO S-8 10 bar	500	29,7	750	750	600	66,30
560	70.396.0560.17	560 SDR17 ISO S-8 10 bar	560	33,2	1.060	840	650	118,00
630	70.396.0630.17	630 SDR17 ISO S-8 10 bar	630	37,4	850	955	350	119,00
90	70.396.0090.11	90 SDR11 ISO S-5 16 bar	90	8,2	350	135	150	1,42
110	70.396.0110.11	110 SDR11 ISO S-5 16 bar	110	10	330	165	150	2,07
125	70.396.0125.11	125 SDR11 ISO S-5 16 bar	125	11,4	380	188	150	3,06
140	70.396.0140.11	140 SDR11 ISO S-5 16 bar	140	12,7	400	210	150	3,96
160	70.396.0160.11	160 SDR11 ISO S-5 16 bar	160	14,6	420	480	150	5,54
180	70.396.0180.11	180 SDR11 ISO S-5 16 bar	180	16,4	450	270	150	7,49
200	70.396.0200.11	200 SDR11 ISO S-5 16 bar	200	18,2	480	300	150	9,88
225	70.396.0225.11	225 SDR11 ISO S-5 16 bar	225	20,5	520	338	150	13,36
250	70.396.0250.11	250 SDR11 ISO S-5 16 bar	250	22,7	560	375	250	17,66
280	70.396.0280.11	280 SDR11 ISO S-5 16 bar	280	25,4	550	420	300	22,20
315	70.396.0315.11	315 SDR11 ISO S-5 16 bar	315	28,6	700	473	450	36,30
355	70.396.0355.11	355 SDR11 ISO S-5 16 bar	355	32,2	700	533	450	46,00
400	70.396.0400.11	400 SDR11 ISO S-5 16 bar	400	36,3	850	600	550	57,59
450	70.396.0450.11	450 SDR11 ISO S-5 16 bar	450	40,9	700	711	300	77,14
500	70.396.0500.11	500 SDR11 ISO S-5 16 bar	500	45,4	1.000	750	600	97,80
560	70.396.0560.11	560 SDR11 ISO S-5 16 bar	560	50,8	800	877	350	172,00

**Rohrbogen 30°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-  
Muffenschweissung**

**PE 100-RC schwarz**

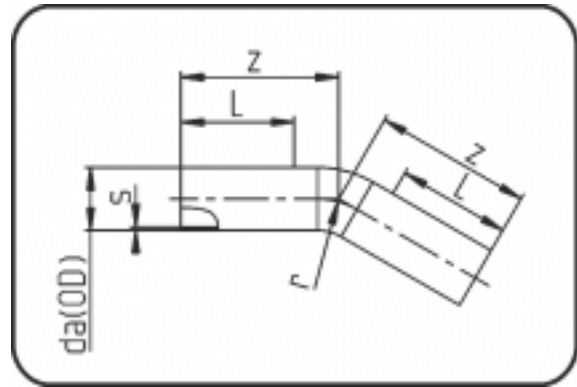
**Sweep Bend 30°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 396**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
630	70.396.0630.11	630 SDR11 ISO S-5 16 bar	630	57,2	850	955	350	175,00



**Rohrbogen 45°**

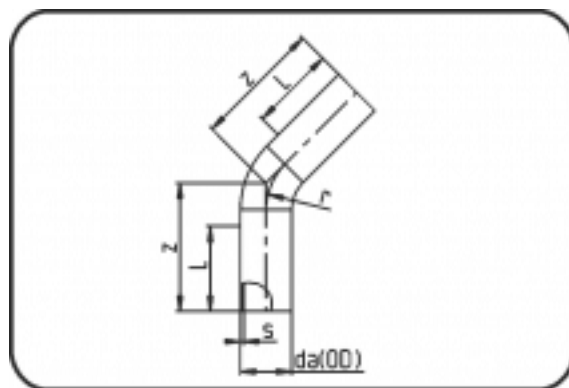
Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-  
Muffenschweißung****PE 100-RC schwarz****Sweep Bend 45°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding****PE 100-RC black****Code: 397**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
90	70.397.0090.17	90 SDR17 ISO S-8 10 bar	90	5,4	350	135	150	0,98
110	70.397.0110.17	110 SDR17 ISO S-8 10 bar	110	6,6	340	165	150	1,43
125	70.397.0125.17	125 SDR17 ISO S-8 10 bar	125	7,4	380	188	150	2,07
140	70.397.0140.17	140 SDR17 ISO S-8 10 bar	140	8,3	405	210	150	2,70
160	70.397.0160.17	160 SDR17 ISO S-8 10 bar	160	9,5	425	240	150	3,75
180	70.397.0180.17	180 SDR17 ISO S-8 10 bar	180	10,7	460	270	150	5,08
200	70.397.0200.17	200 SDR17 ISO S-8 10 bar	200	11,9	495	300	150	6,70
225	70.397.0225.17	225 SDR17 ISO S-8 10 bar	225	13,4	525	338	150	9,11
250	70.397.0250.17	250 SDR17 ISO S-8 10 bar	250	14,8	570	375	250	11,99
280	70.397.0280.17	280 SDR17 ISO S-8 10 bar	280	16,6	710	420	300	19,70
315	70.397.0315.17	315 SDR17 ISO S-8 10 bar	315	18,7	710	473	450	25,00
355	70.397.0355.17	355 SDR17 ISO S-8 10 bar	355	21,1	760	533	450	30,20
400	70.397.0400.17	400 SDR17 ISO S-8 10 bar	400	23,7	670	637	300	42,90
450	70.397.0450.17	450 SDR17 ISO S-8 10 bar	450	26,7	750	711	300	60,70
500	70.397.0500.17	500 SDR17 ISO S-8 10 bar	500	29,7	900	783	350	82,90
560	70.397.0560.17	560 SDR17 ISO S-8 10 bar	560	33,2	1.070	840	650	119,00
630	70.397.0630.17	630 SDR17 ISO S-8 10 bar	630	37,4	1.000	955	350	140,00
90	70.397.0090.11	90 SDR11 ISO S-5 16 bar	90	8,2	350	135	150	1,42
110	70.397.0110.11	110 SDR11 ISO S-5 16 bar	110	10	340	165	150	2,07
125	70.397.0125.11	125 SDR11 ISO S-5 16 bar	125	11,4	380	188	150	3,06
140	70.397.0140.11	140 SDR11 ISO S-5 16 bar	140	12,7	405	210	150	3,96
160	70.397.0160.11	160 SDR11 ISO S-5 16 bar	160	14,6	425	240	150	5,54
180	70.397.0180.11	180 SDR11 ISO S-5 16 bar	180	16,4	460	270	150	7,49
200	70.397.0200.11	200 SDR11 ISO S-5 16 bar	200	18,2	495	300	150	9,88
225	70.397.0225.11	225 SDR11 ISO S-5 16 bar	225	20,5	525	338	150	13,36
250	70.397.0250.11	250 SDR11 ISO S-5 16 bar	250	22,7	570	375	250	17,66
280	70.397.0280.11	280 SDR11 ISO S-5 16 bar	280	25,4	710	420	300	29,10
315	70.397.0315.11	315 SDR11 ISO S-5 16 bar	315	28,6	710	473	450	36,80
355	70.397.0355.11	355 SDR11 ISO S-5 16 bar	355	32,5	710	533	450	46,00
400	70.397.0400.11	400 SDR11 ISO S-5 16 bar	400	36,3	865	600	550	58,50
450	70.397.0450.11	450 SDR11 ISO S-5 16 bar	450	40,9	750	711	300	82,60
500	70.397.0500.11	500 SDR11 ISO S-5 16 bar	500	45,4	900	783	350	113,10
560	70.397.0560.11	560 SDR11 ISO S-5 16 bar	560	50,8	950	877	350	175,00



**Rohrbogen 45°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-  
Muffenschweissung**

**PE 100-RC schwarz**

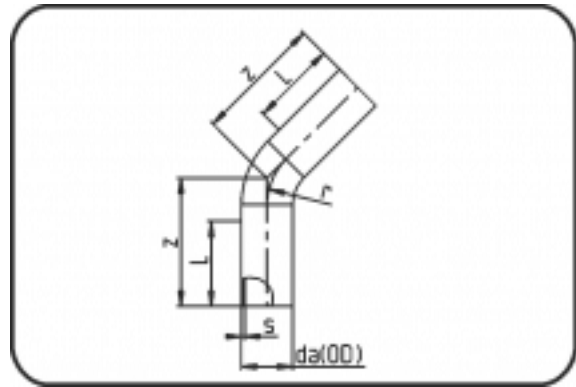
**Sweep Bend 45°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 397**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
630	70.397.0630.11	630 SDR11 ISO S-5 16 bar	630	57,2	1.000	955	350	194,00

**Rohrbogen 60°**

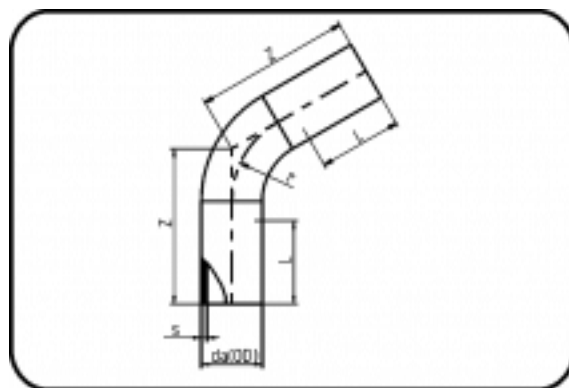
Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-  
Muffenschweißung****PE 100-RC schwarz****Sweep Bend 60°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding****PE 100-RC black****Code: 398**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
90	70.398.0090.17	90 SDR17 ISO S-8 10 bar	90	5,4	350	135	260	0,88
110	70.398.0110.17	110 SDR17 ISO S-8 10 bar	110	6,6	340	165	240	1,42
125	70.398.0125.17	125 SDR17 ISO S-8 10 bar	125	7,4	390	188	280	1,95
140	70.398.0140.17	140 SDR17 ISO S-8 10 bar	140	8,3	400	210	280	3,15
160	70.398.0160.17	160 SDR17 ISO S-8 10 bar	160	9,5	430	240	290	3,70
180	70.398.0180.17	180 SDR17 ISO S-8 10 bar	180	10,7	460	270	300	5,77
200	70.398.0200.17	200 SDR17 ISO S-8 10 bar	200	11,9	490	300	320	7,10
225	70.398.0225.17	225 SDR17 ISO S-8 10 bar	225	13,4	530	338	330	9,39
250	70.398.0250.17	250 SDR17 ISO S-8 10 bar	250	14,8	700	375	330	15,54
280	70.398.0280.17	280 SDR17 ISO S-8 10 bar	280	16,6	580	420	250	23,66
315	70.398.0315.17	315 SDR17 ISO S-8 10 bar	315	18,7	690	496	300	29,92
355	70.398.0355.17	355 SDR17 ISO S-8 10 bar	355	21,1	760	560	300	40,28
400	70.398.0400.17	400 SDR17 ISO S-8 10 bar	400	23,7	780	637	300	44,00
450	70.398.0450.17	450 SDR17 ISO S-8 10 bar	450	26,7	820	711	300	59,00
500	70.398.0500.17	500 SDR17 ISO S-8 10 bar	500	29,7	960	783	350	85,00
560	70.398.0560.17	560 SDR17 ISO S-8 10 bar	560	33,2	980	877	350	109,00
630	70.398.0630.17	630 SDR17 ISO S-8 10 bar	630	37,4	1.200	955	350	169,00
90	70.398.0090.11	90 SDR11 ISO S-5 16 bar	90	8,2	350	135	260	1,28
110	70.398.0110.11	110 SDR11 ISO S-5 16 bar	110	10	340	165	240	2,07
125	70.398.0125.11	125 SDR11 ISO S-5 16 bar	125	11,4	390	188	280	2,88
140	70.398.0140.11	140 SDR11 ISO S-5 16 bar	140	12,7	400	210	280	4,62
160	70.398.0160.11	160 SDR11 ISO S-5 16 bar	160	14,6	430	240	290	5,72
180	70.398.0180.11	180 SDR11 ISO S-5 16 bar	180	16,4	460	270	300	8,51
200	70.398.0200.11	200 SDR11 ISO S-5 16 bar	200	18,2	490	300	320	10,19
225	70.398.0225.11	225 SDR11 ISO S-5 16 bar	225	20,5	530	338	330	13,85
250	70.398.0250.11	250 SDR11 ISO S-5 16 bar	250	22,7	700	375	330	22,82
280	70.398.0280.11	280 SDR11 ISO S-5 16 bar	280	25,4	720	420	250	28,70
315	70.398.0315.11	315 SDR11 ISO S-5 16 bar	315	28,6	690	496	300	44,03
355	70.398.0355.11	355 SDR11 ISO S-5 16 bar	355	32,2	730	533	400	46,00
400	70.398.0400.11	400 SDR11 ISO S-5 16 bar	400	36,3	780	637	300	65,00
450	70.398.0450.11	450 SDR11 ISO S-5 16 bar	450	40,9	820	711	300	87,00
500	70.398.0500.11	500 SDR11 ISO S-5 16 bar	500	45,4	960	783	350	125,00
560	70.398.0560.11	560 SDR11 ISO S-5 16 bar	560	50,8	980	877	350	160,00

**Rohrbogen 60°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-  
Muffenschweissung**

**PE 100-RC schwarz**

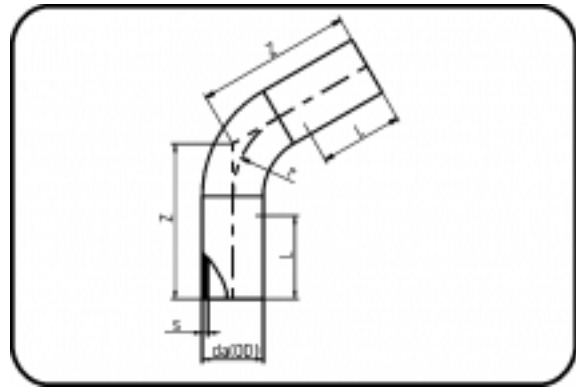
**Sweep Bend 60°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 398**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
630	70.398.0630.11	630 SDR11 ISO S-5 16 bar	630	57,2	1.200	955	350	247,00

**Rohrbogen 90°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-Muffenschweißung**

**PE 100-RC schwarz**

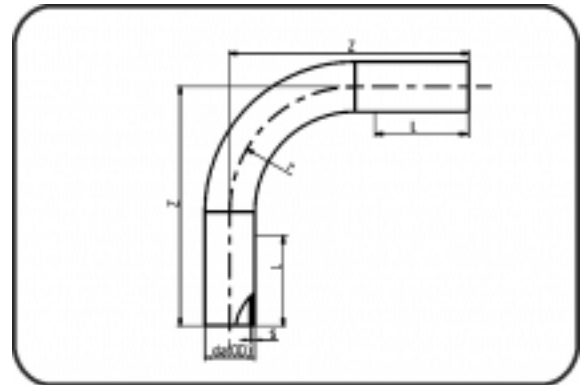
**Sweep Bend 90°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 399**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
90	70.399.0090.17	90 SDR17 ISO S-8 10 bar	90	5,4	380	135	150	0,98
110	70.399.0110.17	110 SDR17 ISO S-8 10 bar	110	6,6	440	165	150	1,43
125	70.399.0125.17	125 SDR17 ISO S-8 10 bar	125	7,4	470	188	150	2,07
140	70.399.0140.17	140 SDR17 ISO S-8 10 bar	140	8,3	520	210	150	3,20
160	70.399.0160.17	160 SDR17 ISO S-8 10 bar	160	9,5	550	240	150	3,75
180	70.399.0180.17	180 SDR17 ISO S-8 10 bar	180	10,7	590	270	150	6,18
200	70.399.0200.17	200 SDR17 ISO S-8 10 bar	200	11,9	650	300	150	8,31
225	70.399.0225.17	225 SDR17 ISO S-8 10 bar	225	13,4	675	338	150	11,23
250	70.399.0250.17	250 SDR17 ISO S-8 10 bar	250	14,8	780	375	250	15,00
280	70.399.0280.17	280 SDR17 ISO S-8 10 bar	280	16,6	750	420	250	15,76
315	70.399.0315.17	315 SDR17 ISO S-8 10 bar	315	18,7	900	496	300	22,10
355	70.399.0355.17	355 SDR17 ISO S-8 10 bar	355	21,1	1.000	560	300	41,00
400	70.399.0400.17	400 SDR17 ISO S-8 10 bar	400	23,7	1.050	637	300	58,20
450	70.399.0450.17	450 SDR17 ISO S-8 10 bar	450	26,7	1.150	711	300	82,50
500	70.399.0500.17	500 SDR17 ISO S-8 10 bar	500	29,7	1.300	783	350	112,90
560	70.399.0560.17	560 SDR17 ISO S-8 10 bar	560	33,2	1.350	877	350	128,00
630	70.399.0630.17	630 SDR17 ISO S-8 10 bar	630	37,4	1.600	955	350	196,00
90	70.399.0090.11	90 SDR11 ISO S-5 16 bar	90	8,2	380	135	150	1,42
110	70.399.0110.11	110 SDR11 ISO S-5 16 bar	110	10	440	165	150	2,70
125	70.399.0125.11	125 SDR11 ISO S-5 16 bar	125	11,4	470	188	150	3,06
140	70.399.0140.11	140 SDR11 ISO S-5 16 bar	140	12,7	520	210	150	4,76
160	70.399.0160.11	160 SDR11 ISO S-5 16 bar	160	14,6	550	240	150	6,62
180	70.399.0180.11	180 SDR11 ISO S-5 16 bar	180	16,4	590	270	150	9,09
200	70.399.0200.11	200 SDR11 ISO S-5 16 bar	200	18,2	650	300	150	12,22
225	70.399.0225.11	225 SDR11 ISO S-5 16 bar	225	20,5	675	338	150	16,56
250	70.399.0250.11	250 SDR11 ISO S-5 16 bar	250	22,7	780	375	250	22,00
280	70.399.0280.11	280 SDR11 ISO S-5 16 bar	280	25,4	790	420	250	28,70
315	70.399.0315.11	315 SDR11 ISO S-5 16 bar	315	28,6	900	496	300	32,51
355	70.399.0355.11	355 SDR11 ISO S-5 16 bar	355	32,2	810	533	250	46,00
400	70.399.0400.11	400 SDR11 ISO S-5 16 bar	400	36,4	1.050	637	300	78,60
450	70.399.0450.11	450 SDR11 ISO S-5 16 bar	450	40,9	1.150	711	300	111,20
500	70.399.0500.11	500 SDR11 ISO S-5 16 bar	500	45,4	1.300	783	350	152,60
560	70.399.0560.11	560 SDR11 ISO S-5 16 bar	560	50,8	1.350	877	350	190,00

**Rohrbogen 90°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-  
Muffenschweissung**

**PE 100-RC schwarz**

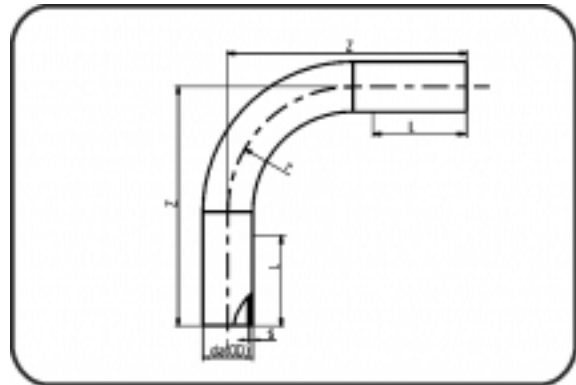
**Sweep Bend 90°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 399**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
630	70.399.0630.11	630 SDR11 ISO S-5 16 bar	630	57,2	1.600	955	350	295,20

**Bogen 90°**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

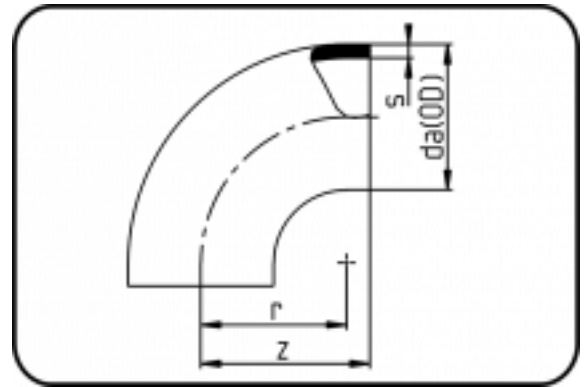
**Bend 90°**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 001**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	Gewicht Weight
110	70.001.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	120	110	0,26
125	70.001.0125.33	125X3,9 SDR33 ISO S-16	125	3,9	140	125	0,35
140	70.001.0140.33	140X4,3 SDR33 ISO S-16	140	4,3	150	140	0,47
160	70.001.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	180	155	0,96
180	70.001.0180.33	180X5,5 SDR33 ISO S-16	180	5,5	200	180	1,22
200	70.001.0200.33	200X6,2 SDR33 ISO S-16	200	6,2	220	200	1,74
225	70.001.0225.33	225X6,9 SDR33 ISO S-16	225	6,9	245	225	2,00
250	70.001.0250.33	250X7,7 SDR33 ISO S-16	250	7,7	290	265	3,44
280	70.001.0280.33	280X8,6 SDR33 ISO S-16	280	8,6	290	260	4,38
315	70.001.0315.33	315X9,7 SDR33 ISO S-16	315	9,7	340	300	6,13
355	70.001.0355.33	355X10,9 SDR33 ISO S-16	355	10,9	340	300	8,91
400	70.001.0400.33	400X12,3 SDR33 ISO S-16	400	12,3	345	300	11,04
450	70.001.0450.33	450X13,8 SDR33 ISO S-16	450	13,8	445	400	14,75
500	70.001.0500.33	500X15,3 SDR33 ISO S-16	500	15,3	445	400	18,57
63	70.001.0063.17	63X3,8 SDR17 ISO S-8	63	3,8	70	63	0,08
75	70.001.0075.17	75X4,5 SDR17 ISO S-8	75	4,5	85	75	0,15
90	70.001.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	100	90	0,26
110	70.001.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	123	110	0,44
125	70.001.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	140	125	0,62
140	70.001.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	150	140	0,85
160	70.001.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	180	155	1,31
180	70.001.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	200	180	1,84
200	70.001.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	220	200	2,49
225	70.001.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	245	225	3,42
250	70.001.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	285	265	5,86
280	70.001.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	290	265	7,14
315	70.001.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	340	300	10,79
355	70.001.0355.17	355X21,1 SDR17 ISO S-8	355	21,1	340	300	12,62
400	70.001.0400.17	400X23,7 SDR17 ISO S-8	400	23,7	340	300	15,60
450	70.001.0450.17	450X26,7 SDR17 ISO S-8	450	26,7	445	400	25,94
500	70.001.0500.17	500X29,7 SDR17 ISO S-8	500	29,7	445	400	31,94
20	70.001.0020.11	20X2,0 SDR11 ISO S-5	20	2	32	23	0,01

**Bogen 90°**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

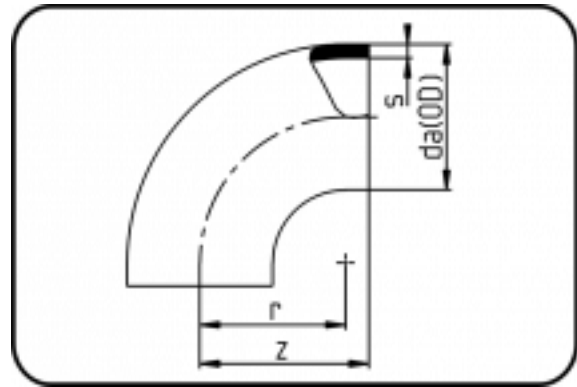
**Bend 90°**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 001**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	Gewicht Weight
25	70.001.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	38	30	0,01
32	70.001.0032.11	32X3,0 SDR11 ISO S-5	32	3	43	32	0,02
40	70.001.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	46	40	0,04
50	70.001.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	58	50	0,07
63	70.001.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	70	63	0,11
75	70.001.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	85	75	0,21
90	70.001.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	100	90	0,37
110	70.001.0110.11	110X10,0 SDR11 ISO S-5	110	10	124	110	0,63
125	70.001.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	140	125	0,91
140	70.001.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	150	140	1,24
160	70.001.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	180	155	1,95
180	70.001.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	200	180	2,73
200	70.001.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	220	200	3,68
225	70.001.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	243	225	5,07
250	70.001.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	290	265	8,02
280	70.001.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	290	265	9,75
315	70.001.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	340	300	14,36
355	70.001.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	340	300	18,46
400	70.001.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	345	300	23,50
450	70.001.0450.11	450X40,9 SDR11 ISO S-5	450	40,9	445	400	38,80
500	70.001.0500.11	500X45,4 SDR11 ISO S-5	500	45,4	445	400	48,34



**T-Stück**

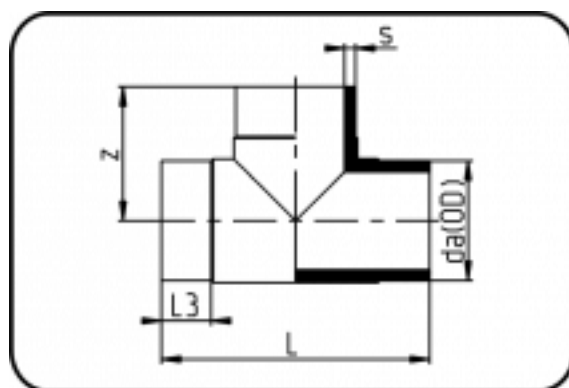
kurze Schenkel

formgespritzt

**Stumpfschweissung****PE 100-RC schwarz****Tee**

short spigot

injection moulded

**Butt-welding****PE 100-RC black****Code: 006**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L3 mm	Gewicht Weight
110	70.006.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	109	223	33	0,66
125	70.006.0125.33	125X3,9 SDR33 ISO S-16	125	3,9	115	230	40	0,53
140	70.006.0140.33	140X4,3 SDR33 ISO S-16	140	4,3	125	253	25	1,08
160	70.006.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	170	340	57	1,73
180	70.006.0180.33	180X5,5 SDR33 ISO S-16	180	5,5	182,5	365	57	2,36
200	70.006.0200.33	200X6,2 SDR33 ISO S-16	200	6,2	200	400	57	3,14
225	70.006.0225.33	225X6,9 SDR33 ISO S-16	225	6,9	217,5	435	57	4,34
250	70.006.0250.33	250X7,7 SDR33 ISO S-16	250	7,7	237	465	70	7,10
280	70.006.0280.33	280X8,6 SDR33 ISO S-16	280	8,6	270	540	80	8,45
315	70.006.0315.33	315X9,7 SDR33 ISO S-16	315	9,7	275	550	80	10,98
355	70.006.0355.33	355X10,9 SDR33 ISO S-16	355	10,9	342	684	100	16,98
400	70.006.0400.33	400X12,3 SDR33 ISO S-16	400	12,3	350	700	104	23,40
450	70.006.0450.33	450X13,8 SDR33 ISO S-16	450	13,8	450	900	130	33,00
500	70.006.0500.33	500X15,3 SDR33 ISO S-16	500	15,3	450	895	130	33,50
63	70.006.0063.17	63X3,8 SDR17 ISO S-8	63	3,8	72	145	25	0,18
75	70.006.0075.17	75X4,5 SDR17 ISO S-8	75	4,5	75	150	16	0,32
90	70.006.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	107	210	38	0,53
110	70.006.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	121	251	50,5	0,91
125	70.006.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	135	270	52	1,20
140	70.006.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	150	300	54	1,85
160	70.006.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	170	340	57	2,54
180	70.006.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	182,5	365	57	3,52
200	70.006.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	200	400	57	4,72
225	70.006.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	220	440	57	6,48
250	70.006.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	235	464	70	8,62
280	70.006.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	267	534	80	12,26
315	70.006.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	275	546	80	15,00
355	70.006.0355.17	355X21,1 SDR17 ISO S-8	355	21,1	340	680	104	23,64
400	70.006.0400.17	400X23,7 SDR17 ISO S-8	400	23,7	345	695	104	28,50
450	70.006.0450.17	450X26,7 SDR17 ISO S-8	450	26,7	445	890	130	47,50
500	70.006.0500.17	500x29,7 SDR17 ISO S-8	500	29,7	445	890	130	53,50
20	70.006.0020.11	20X2,0 SDR11 ISO S-5	20	2	34	68	17,5	0,01

**T-Stück**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

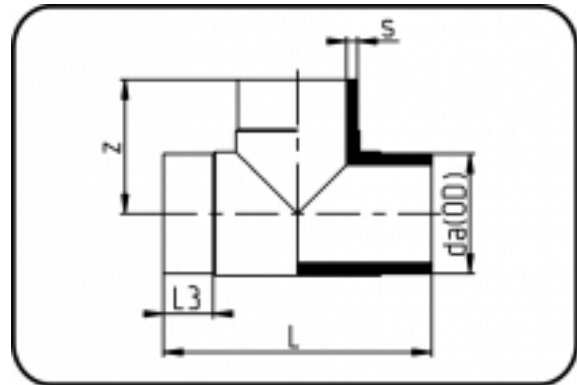
**Tee**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 006**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L3 mm	Gewicht Weight
25	70.006.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	40	80	20,5	0,02
32	70.006.0032.11	32X3,0 SDR11 ISO S-5	32	3	45	90	20,5	0,04
40	70.006.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	50	100	20,5	0,07
50	70.006.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	60	120	23	0,12
63	70.006.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	72	144	25	0,23
75	70.006.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	75	152	15	0,41
90	70.006.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	105	212	38	0,70
110	70.006.0110.11	110X10,0 SDR11 ISO S-5	110	10	122	253	51	1,24
125	70.006.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	140	277	52	1,66
140	70.006.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	152	304	53	2,48
160	70.006.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	170	340	57	3,44
180	70.006.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	182,5	365	57	4,60
200	70.006.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	200	400	57	6,32
225	70.006.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	220	440	57	8,56
250	70.006.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	235	466	72	11,16
280	70.006.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	270	536	80	16,20
315	70.006.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	270	540	80	19,70
355	70.006.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	340	680	105	31,32
400	70.006.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	350	695	103	39,30
450	70.006.0450.11	450X40,9 SDR11 ISO S-5	450	40,9	450	890	130	65,52
500	70.006.0500.11	500X45,4 SDR11 ISO S-5	500	45,4	450	900	130	73,72



**T-Stück**

kurze Schenkel

mechanisch gefertigt

**Stumpfschweissung**

**PE 100-RC schwarz**

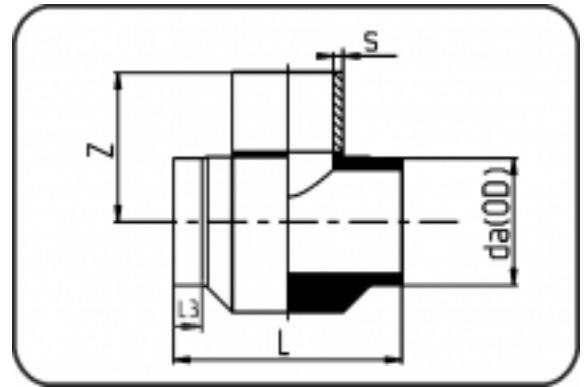
**Tee**

short spigot

machined

**Butt-welding**

**PE 100-RC black**



**Code: 307.1**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L3 mm	d1 mm	L mm	Gewicht Weight
250	70.307.2525.07	250 SDR7,4 ISO S-3,2	250	34,2	355	50	355	400	28,00
280	70.307.2828.07	280 SDR7,4 ISO S-3,2	280	38,3	370	75	390	480	34,50
315	70.307.3131.07	315 SDR7,4 ISO S-3,2	315	43,1	387,5	75	490	520	53,00
355	70.307.3535.07	355 SDR7,4 ISO S-3,2	355	48,5	457,5	75	480	560	48,30
400	70.307.4040.07	400 SDR7,4 ISO S-3,2	400	54,7	480	75	540	600	47,50
450	70.307.4545.07	450 SDR7,4 ISO S-3,2	450	61,5	505	75	600	650	55,00
500	70.307.5050.07	500 SDR7,4 ISO S-3,2	500	68,3	580	90	660	740	60,00

**T-Stück reduziert**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

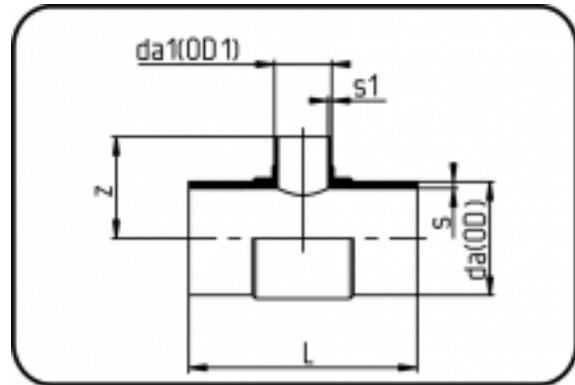
**Tee reduced**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 016**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	z mm	L mm	s1 mm	Gewicht Weight
140/63	70.016.1463.17	140/63 SDR17 ISO S-8	140	63	8,3	120	300	3,8	1,38
140/75	70.016.1475.17	140/75 SDR17 ISO S-8	140	75	8,3	130	300	4,5	1,38
140/90	70.016.1490.17	140/90 SDR17 ISO S-8	140	90	8,3	130	300	5,4	1,41
140/110	70.016.1411.17	140/110 SDR17 ISO S-8	140	110	8,3	139	300	6,6	1,72
160/125	70.016.1612.17	160/125 SDR17 ISO S-8	160	125	9,5	150	325	7,4	2,22
180/63	70.016.1863.17	180/63 SDR17 ISO S-8	180	63	10,7	138	358	3,8	2,13
180/75	70.016.1875.17	180/75 SDR17 ISO S-8	180	75	10,7	140	360	4,5	2,20
180/110	70.016.1811.17	180/110 SDR17 ISO S-8	180	110	10,7	152	365	6,6	2,28
180/125	70.016.1812.17	180/125 SDR17 ISO S-8	180	125	10,7	161	365	7,4	2,60
225/125	70.016.2212.17	225/125 SDR17 ISO S-8	225	125	13,4	180	445	7,4	4,38
500/200	70.016.5020.17	500/200 SDR17 ISO S-8	500	200	29,7	405	900	11,9	48,74
90/32	70.016.9032.11	90/32 SDR11 ISO S-5	90	32	8,2	85	213	3	0,58
90/50	70.016.9050.11	90/50 SDR11 ISO S-5	90	50	8,2	90	210	4,6	0,59
110/32	70.016.1132.11	110/32 SDR11 ISO S-5	110	32	10	94	240	3	0,96
110/50	70.016.1150.11	110/50 SDR11 ISO S-5	110	50	10	100	240	4,6	0,97
125/63	70.016.1263.11	125/63 SDR11 ISO S-5	125	63	11,4	112	275	5,8	1,42
140/63	70.016.1463.11	140/63 SDR11 ISO S-5	140	63	12,7	120	302	5,8	1,88
140/75	70.016.1475.11	140/75 SDR11 ISO S-5	140	75	12,7	130	302	6,8	1,85
140/90	70.016.1490.11	140/90 SDR11 ISO S-5	140	90	12,7	130	305	8,2	1,97
140/110	70.016.1411.11	140/110 SDR11 ISO S-5	140	110	12,7	141	305	10	2,28
160/125	70.016.1612.11	160/125 SDR11 ISO S-5	160	125	14,6	150	325	11,4	2,82
180/63	70.016.1863.11	180/63 SDR11 ISO S-5	180	63	16,4	139	358	5,8	3,16
180/75	70.016.1875.11	180/75 SDR11 ISO S-5	180	75	16,4	144	362	6,8	3,18
180/125	70.016.1812.11	180/125 SDR11 ISO S-5	180	125	16,4	166	362	11,4	3,36
225/125	70.016.2212.11	225/125 SDR11 ISO S-5	225	125	20,5	178	456	11,4	6,40
500/200	70.016.5020.11	500/200 SDR11 ISO S-5	500	200	45,4	405	900	18,2	64,00

**T-Stück reduziert**

kurze Schenkel

mechanisch gefertigt

**Stumpfschweissung**

**PE 100-RC schwarz**

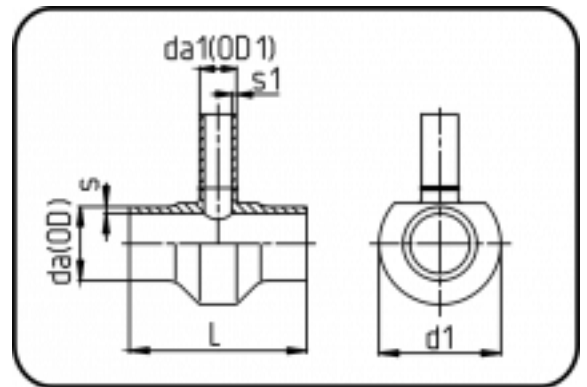
**Tee reduced**

short spigot

machined

**Butt-welding**

**PE 100-RC black**



**Code: 307**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	s1 mm	d1 mm	L mm	Gewicht Weight
90/63	70.307.9063.07	90/63 SDR7,4 ISO S-3,2	90	63	12,3	8,6	154	213	1,60
90/75	70.307.9075.07	90/75 SDR7,4 ISO S-3,2	90	75	12,3	10,3	159	225	1,90
110/63	70.307.1163.07	110/63 SDR7,4 ISO S-3,2	110	63	15,1	8,6	172	213	2,40
110/90	70.307.1190.07	110/90 SDR7,4 ISO S-3,2	110	90	15,1	12,3	184	240	2,80
125/63	70.307.1263.07	125/63 SDR7,4 ISO S-3,2	125	63	17,1	8,6	186	213	3,40
125/90	70.307.1290.07	125/90 SDR7,4 ISO S-3,2	125	90	17,1	12,3	197	240	3,60
140/63	70.307.1463.07	140/63 SDR7,4 ISO S-3,2	140	63	19,2	8,6	201	213	4,30
140/90	70.307.1490.07	140/90 SDR7,4 ISO S-3,2	140	90	19,2	12,3	211	240	4,60
140/110	70.307.1411.07	140/110 SDR7,4 ISO S-3,2	140	110	19,2	15,1	220	260	5,00
140/125	70.307.1412.07	140/125 SDR7,4 ISO S-3,2	140	125	19,2	17,1	228	275	5,40
160/63	70.307.1663.07	160/63 SDR7,4 ISO S-3,2	160	63	21,9	8,6	220	260	6,10
160/90	70.307.1690.07	160/90 SDR7,4 ISO S-3,2	160	90	21,9	12,3	229	240	6,60
160/110	70.307.1611.07	160/110 SDR7,4 ISO S-3,2	160	110	21,9	15,1	238	260	5,30
160/125	70.307.1612.07	160/125 SDR7,4 ISO S-3,2	160	125	21,9	17,1	245	275	7,10
180/63	70.307.1863.07	180/63 SDR7,4 ISO S-3,2	180	63	24,6	8,6	239	213	7,80
180/90	70.307.1890.07	180/90 SDR7,4 ISO S-3,2	180	90	24,6	12,3	247	240	8,50
180/110	70.307.1811.07	180/110 SDR7,4 ISO S-3,2	180	110	24,6	15,1	255	260	9,40
180/125	70.307.1812.07	180/125 SDR7,4 ISO S-3,2	180	125	24,6	17,1	262	275	9,70
200/63	70.307.2063.07	200/63 SDR7,4 ISO S-3,2	200	63	27,4	8,6	258	213	10,00
200/90	70.307.2090.07	200/90 SDR7,4 ISO S-3,2	200	90	27,4	12,3	266	240	10,30
200/110	70.307.2011.07	200/110 SDR7,4 ISO S-3,2	200	110	27,4	15,1	274	260	10,70
200/125	70.307.2012.07	200/125 SDR7,4 ISO S-3,2	200	125	27,4	17,1	280	275	10,90
200/140	70.307.2014.07	200/140 SDR7,4 ISO S-3,2	200	140	27,4	19,2	287	290	11,30
200/160	70.307.2016.07	200/160 SDR7,4 ISO S-3,2	200	160	27,4	21,9	297	310	11,80
225/63	70.307.2263.07	225/63 SDR7,4 ISO S-3,2	225	63	30,8	8,6	283	213	13,40
225/90	70.307.2290.07	225/90 SDR7,4 ISO S-3,2	225	90	30,8	12,3	290	240	14,60
225/110	70.307.2211.07	225/110 SDR7,4 ISO S-3,2	225	110	30,8	15,1	297	260	15,80
225/125	70.307.2212.07	225/125 SDR7,4 ISO S-3,2	225	125	30,8	17,1	303	275	17,00
250/63	70.307.2563.07	250/63 SDR7,4 ISO S-3,2	250	63	34,2	8,6	307	213	18,20
250/90	70.307.2590.07	250/90 SDR7,4 ISO S-3,2	250	90	34,2	12,3	314	240	19,50
250/110	70.307.2511.07	250/110 SDR7,4 ISO S-3,2	250	110	34,2	15,1	320	260	20,70
280/63	70.307.2863.07	280/63 SDR7,4 ISO S-3,2	280	63	38,3	8,6	336	213	21,90
280/90	70.307.2890.07	280/90 SDR7,4 ISO S-3,2	280	90	38,3	12,3	343	240	23,10

**T-Stück reduziert**

kurze Schenkel

mechanisch gefertigt

**Stumpfschweissung**

**PE 100-RC schwarz**

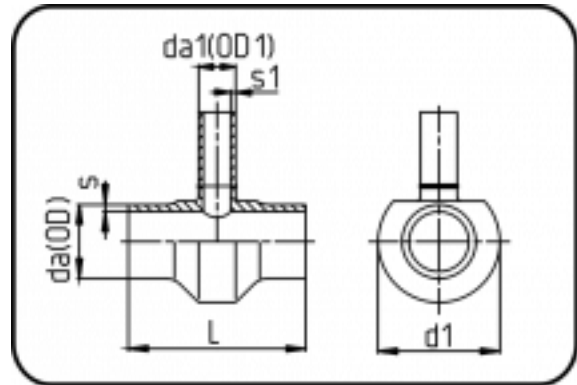
**Tee reduced**

short spigot

machined

**Butt-welding**

**PE 100-RC black**



**Code: 307**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	s1 mm	d1 mm	L mm	Gewicht Weight
280/110	70.307.2811.07	280/110 SDR7,4 ISO S-3,2	280	110	38,3	15,1	348	260	24,30
280/125	70.307.2812.07	280/125 SDR7,4 ISO S-3,2	280	125	38,3	17,1	353	275	25,50
315/63	70.307.3163.07	315/63 SDR7,4 ISO S-3,2	315	63	43,1	8,6	371	213	26,80
315/90	70.307.3190.07	315/90 SDR7,4 ISO S-3,2	315	90	43,1	12,3	376	240	12,65
315/110	70.307.3111.07	315/110 SDR7,4 ISO S-3,2	315	110	43,1	15,1	382	260	29,10
315/160	70.307.3116.07	315/160 SDR7,4 ISO S-3,2	315	160	43,1	21,9	399	310	19,45
315/180	70.307.3118.07	315/180 SDR7,4 ISO S-3,2	315	180	43,1	24,6	407	330	31,30
355/63	70.307.3563.07	355/63 SDR7,4 ISO S-3,2	355	63	48,5	8,6	410	263	33,80
355/90	70.307.3590.07	355/90 SDR7,4 ISO S-3,2	355	90	48,5	12,3	415	290	34,30
355/110	70.307.3511.07	355/110 SDR7,4 ISO S-3,2	355	110	48,5	15,1	420	310	35,30
355/160	70.307.3516.07	355/160 SDR7,4 ISO S-3,2	355	160	48,5	21,9	436	360	36,20
355/180	70.307.3518.07	355/180 SDR7,4 ISO S-3,2	355	180	48,5	24,6	444	380	37,20
400/63	70.307.4063.07	400/63 SDR7,4 ISO S-3,2	400	63	54,7	8,6	455	263	40,70
400/90	70.307.4090.07	400/90 SDR7,4 ISO S-3,2	400	90	54,7	12,3	459	290	42,60
400/110	70.307.4011.07	400/110 SDR7,4 ISO S-3,2	400	110	54,7	15,1	464	310	43,40
400/125	70.307.4012.07	400/125 SDR7,4 ISO S-3,2	400	125	54,7	17,1	468	325	44,60
400/140	70.307.4014.07	400/140 SDR7,4 ISO S-3,2	400	140	54,7	19,2	472	340	46,00
400/160	70.307.4016.07	400/160 SDR7,4 ISO S-3,2	400	160	54,7	21,9	478	360	47,30
400/180	70.307.4018.07	400/180 SDR7,4 ISO S-3,2	400	180	54,7	24,6	485	380	49,90
450/63	70.307.4563.07	450/63 SDR7,4 ISO S-3,2	450	63	61,5	8,6	504	263	49,30
450/110	70.307.4511.07	450/110 SDR7,4 ISO S-3,2	450	110	61,5	15,1	512	310	50,10
450/160	70.307.4516.07	450/160 SDR7,4 ISO S-3,2	450	160	61,5	21,9	525	360	51,10
450/180	70.307.4518.07	450/180 SDR7,4 ISO S-3,2	450	180	61,5	24,6	532	380	51,90
450/225	70.307.4522.07	450/225 SDR7,4 ISO S-3,2	450	225	61,5	30,8	549	425	51,10
500/63	70.307.5063.07	500/63 SDR7,4 ISO S-3,2	500	63	68,3	8,6	554	293	51,90
500/110	70.307.5011.07	500/110 SDR7,4 ISO S-3,2	500	110	68,3	15,1	561	340	52,80
500/160	70.307.5016.07	500/160 SDR7,4 ISO S-3,2	500	160	68,3	21,9	573	390	53,50
500/180	70.307.5018.07	500/180 SDR7,4 ISO S-3,2	500	180	68,3	24,6	579	410	54,10
500/225	70.307.5022.07	500/225 SDR7,4 ISO S-3,2	500	225	68,3	30,8	595	455	54,70



**Reduktion konzentrisch**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

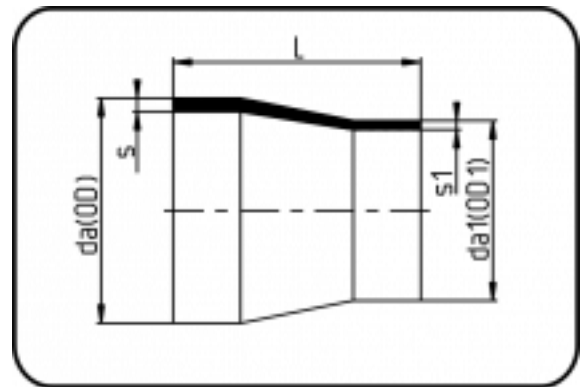
**Reducer concentric**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 009**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
75/63	70.009.7563.17	75/63 SDR17 ISO S-8	75	63	4,5	60	3,8	0,06
90/63	70.009.9063.17	90/63 SDR17 ISO S-8	90	63	5,4	70	3,8	0,09
90/75	70.009.9075.17	90/75 SDR17 ISO S-8	90	75	5,4	65	4,5	0,10
110/63	70.009.1163.17	110/63 SDR17 ISO S-8	110	63	6,6	88	3,8	0,15
110/75	70.009.1175.17	110/75 SDR17 ISO S-8	110	75	6,6	85	4,5	0,16
110/90	70.009.1190.17	110/90 SDR17 ISO S-8	110	90	6,6	85	5,4	0,18
125/63	70.009.1263.17	125/63 SDR17 ISO S-8	125	63	7,4	91	3,8	0,20
125/75	70.009.1275.17	125/75 SDR17 ISO S-8	125	75	7,4	100	4,5	0,34
125/90	70.009.1290.17	125/90 SDR17 ISO S-8	125	90	7,4	86	5,4	0,21
125/110	70.009.1211.17	125/110 SDR17 ISO S-8	125	110	7,4	89	6,6	0,23
140/75	70.009.1475.17	140/75 SDR17 ISO S-8	140	75	8,3	110	4,5	0,36
140/90	70.009.1490.17	140/90 SDR17 ISO S-8	140	90	8,3	110	5,4	0,36
140/110	70.009.1411.17	140/110 SDR17 ISO S-8	140	110	8,3	100	6,6	0,35
140/125	70.009.1412.17	140/125 SDR17 ISO S-8	140	125	8,3	95	7,4	0,29
160/90	70.009.1690.17	160/90 SDR17 ISO S-8	160	90	9,5	101,5	5,4	0,35
160/110	70.009.1611.17	160/110 SDR17 ISO S-8	160	110	9,5	101,5	6,6	0,39
160/125	70.009.1612.17	160/125 SDR17 ISO S-8	160	125	9,5	114	7,4	0,44
160/140	70.009.1614.17	160/140 SDR17 ISO S-8	160	140	9,5	118	8,3	0,49
180/90	70.009.1890.17	180/90 SDR17 ISO S-8	180	90	10,7	157	5,4	0,77
180/110	70.009.1811.17	180/110 SDR17 ISO S-8	180	110	10,7	157	6,6	0,80
180/125	70.009.1812.17	180/125 SDR17 ISO S-8	180	125	10,7	120	7,4	0,59
180/140	70.009.1814.17	180/140 SDR17 ISO S-8	180	140	10,7	136	8,3	0,75
180/160	70.009.1816.17	180/160 SDR17 ISO S-8	180	160	10,7	124,5	9,5	0,64
200/140	70.009.2014.17	200/140 SDR17 ISO S-8	200	140	11,9	137	8,3	0,92
200/160	70.009.2016.17	200/160 SDR17 ISO S-8	200	160	11,9	131,5	9,5	0,85
200/180	70.009.2018.17	200/180 SDR17 ISO S-8	200	180	11,9	137	10,7	0,95
225/140	70.009.2214.17	225/140 SDR17 ISO S-8	225	140	13,4	162	8,3	1,34
225/160	70.009.2216.17	225/160 SDR17 ISO S-8	225	160	13,4	137	9,5	1,04
225/180	70.009.2218.17	225/180 SDR17 ISO S-8	225	180	13,4	162	10,7	1,33
225/200	70.009.2220.17	225/200 SDR17 ISO S-8	225	200	13,4	162	11,9	1,41
250/160	70.009.2516.17	250/160 SDR17 ISO S-8	250	160	14,8	151	9,5	1,48
250/180	70.009.2518.17	250/180 SDR17 ISO S-8	250	180	14,8	155	10,7	1,55
250/200	70.009.2521.17	250/200 SDR17 ISO S-8	250	200	14,8	158	11,9	1,72



**Reduktion konzentrisch**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

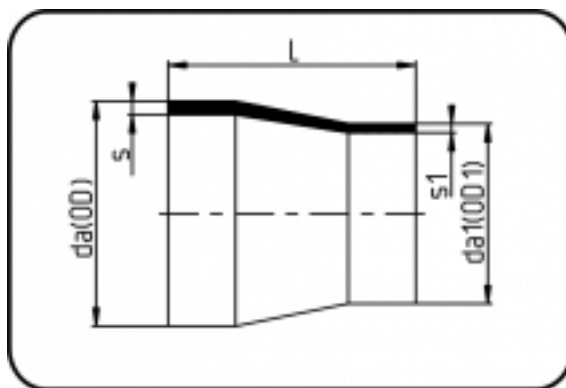
**Reducer concentric**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



Code: 009

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
250/225	70.009.2522.17	250/225 SDR17 ISO S-8	250	225	14,8	158	13,4	1,76
280/200	70.009.2820.17	280/200 SDR17 ISO S-8	280	200	16,6	191	11,9	2,46
280/225	70.009.2822.17	280/225 SDR17 ISO S-8	280	225	16,6	190	13,4	2,56
280/250	70.009.2825.17	280/250 SDR17 ISO S-8	280	250	16,6	193	14,8	2,69
315/200	70.009.3120.17	315/200 SDR17 ISO S-8	315	200	18,7	199	11,9	3,18
315/225	70.009.3122.17	315/225 SDR17 ISO S-8	315	225	18,7	197	13,4	3,16
315/250	70.009.3125.17	315/250 SDR17 ISO S-8	315	250	18,7	197,5	14,8	3,18
315/280	70.009.3128.17	315/280 SDR17 ISO S-8	315	280	18,7	198	16,6	3,54
25/20	70.009.2520.11	25/20 SDR11 ISO S-5	25	20	3	33	3	0,01
32/20	70.009.3220.11	32/20 SDR11 ISO S-5	32	20	3	40	3	0,01
32/25	70.009.3225.11	32/25 SDR11 ISO S-5	32	25	3	40	3	0,01
40/20	70.009.4020.11	40/20 SDR11 ISO S-5	40	20	3,7	42	3	0,01
40/25	70.009.4025.11	40/25 SDR11 ISO S-5	40	25	3,7	42	3	0,02
40/32	70.009.4032.11	40/32 SDR11 ISO S-5	40	32	3,7	39	3	0,02
50/25	70.009.5025.11	50/25 SDR11 ISO S-5	50	25	4,6	47	3	0,02
50/32	70.009.5032.11	50/32 SDR11 ISO S-5	50	32	4,6	41	3	0,02
50/40	70.009.5040.11	50/40 SDR11 ISO S-5	50	40	4,6	47	3,7	0,03
63/32	70.009.6332.11	63/32 SDR11 ISO S-5	63	32	5,8	57	3	0,04
63/40	70.009.6340.11	63/40 SDR11 ISO S-5	63	40	5,8	52	3,7	0,05
63/50	70.009.6350.11	63/50 SDR11 ISO S-5	63	50	5,8	57	4,6	0,05
75/32	70.009.7532.11	75/32 SDR11 ISO S-5	75	32	6,8	70	3	0,07
75/40	70.009.7540.11	75/40 SDR11 ISO S-5	75	40	6,8	70	3,7	0,08
75/50	70.009.7550.11	75/50 SDR11 ISO S-5	75	50	6,8	63	4,6	0,08
75/63	70.009.7563.11	75/63 SDR11 ISO S-5	75	63	6,8	59	5,8	0,08
90/50	70.009.9050.11	90/50 SDR11 ISO S-5	90	50	8,2	76	4,6	0,12
90/63	70.009.9063.11	90/63 SDR11 ISO S-5	90	63	8,2	68	5,8	0,11
90/75	70.009.9075.11	90/75 SDR11 ISO S-5	90	75	8,2	68	6,8	0,13
110/50	70.009.1150.11	110/50 SDR11 ISO S-5	110	50	10	90	4,6	0,24
110/63	70.009.1163.11	110/63 SDR11 ISO S-5	110	63	10	88	5,8	0,20
110/75	70.009.1175.11	110/75 SDR11 ISO S-5	110	75	10	85	6,8	0,22
110/90	70.009.1190.11	110/90 SDR11 ISO S-5	110	90	10	85	8,2	0,23
125/63	70.009.1263.11	125/63 SDR11 ISO S-5	125	63	11,4	100	5,8	0,29
125/75	70.009.1275.11	125/75 SDR11 ISO S-5	125	75	11,4	100	6,8	0,32

**Reduktion konzentrisch**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

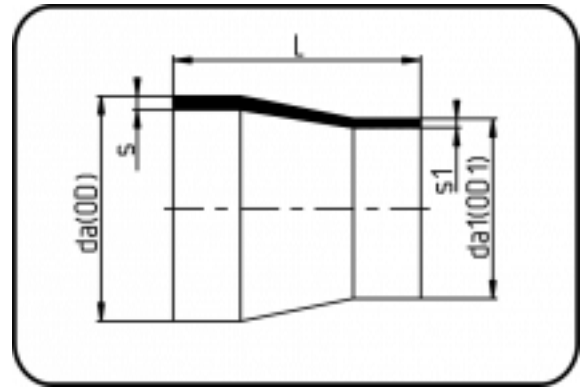
**Reducer concentric**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 009**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
125/90	70.009.1290.11	125/90 SDR11 ISO S-5	125	90	11,4	89	8,2	0,30
125/110	70.009.1211.11	125/110 SDR11 ISO S-5	125	110	11,4	89	10	0,33
140/75	70.009.1475.11	140/75 SDR11 ISO S-5	140	75	12,7	110	6,8	0,46
140/90	70.009.1490.11	140/90 SDR11 ISO S-5	140	90	12,7	110	8,2	0,47
140/110	70.009.1411.11	140/110 SDR11 ISO S-5	140	110	12,7	100	10	0,49
140/125	70.009.1412.11	140/125 SDR11 ISO S-5	140	125	12,7	92	11,4	0,45
160/90	70.009.1690.11	160/90 SDR11 ISO S-5	160	90	14,6	100	8,2	0,52
160/110	70.009.1611.11	160/110 SDR11 ISO S-5	160	110	14,6	105	10	0,57
160/125	70.009.1612.11	160/125 SDR11 ISO S-5	160	125	14,6	114	11,4	0,65
160/140	70.009.1614.11	160/140 SDR11 ISO S-5	160	140	14,6	114	12,7	0,66
180/90	70.009.1890.11	180/90 SDR11 ISO S-5	180	90	16,4	157	8,2	0,98
180/110	70.009.1811.11	180/110 SDR11 ISO S-5	180	110	16,4	157	10	1,09
180/125	70.009.1812.11	180/125 SDR11 ISO S-5	180	125	16,4	120	11,4	0,87
180/140	70.009.1814.11	180/140 SDR11 ISO S-5	180	140	16,4	136	12,7	1,03
180/160	70.009.1816.11	180/160 SDR11 ISO S-5	180	160	16,4	123	14,6	0,96
200/140	70.009.2014.11	200/140 SDR11 ISO S-5	200	140	18,2	137	12,7	1,17
200/160	70.009.2016.11	200/160 SDR11 ISO S-5	200	160	18,2	134	14,6	1,24
200/180	70.009.2018.11	200/180 SDR11 ISO S-5	200	180	18,2	137	16,4	1,36
225/140	70.009.2214.11	225/140 SDR11 ISO S-5	225	140	20,5	162	12,7	1,82
225/160	70.009.2216.11	225/160 SDR11 ISO S-5	225	160	20,5	137	14,6	1,51
225/180	70.009.2218.11	225/180 SDR11 ISO S-5	225	180	20,5	162	16,4	1,90
225/200	70.009.2220.11	225/200 SDR11 ISO S-5	225	200	20,5	162	18,2	1,93
250/160	70.009.2516.11	250/160 SDR11 ISO S-5	250	160	22,7	160	14,6	2,03
250/180	70.009.2518.11	250/180 SDR11 ISO S-5	250	180	22,7	157	16,4	2,12
250/200	70.009.2521.11	250/200 SDR11 ISO S-5	250	200	22,7	158,8	18,2	2,12
250/225	70.009.2522.11	250/225 SDR11 ISO S-5	250	225	22,7	158	20,5	2,41
280/200	70.009.2820.11	280/200 SDR11 ISO S-5	280	200	25,4	188	18,2	3,14
280/225	70.009.2822.11	280/225 SDR11 ISO S-5	280	225	25,4	188	20,5	3,34
280/250	70.009.2825.11	280/250 SDR11 ISO S-5	280	250	25,4	165	22,7	3,62
315/200	70.009.3120.11	315/200 SDR11 ISO S-5	315	200	28,6	200	18,2	4,14
315/225	70.009.3122.11	315/225 SDR11 ISO S-5	315	225	28,6	209	20,5	4,20
315/250	70.009.3125.11	315/250 SDR11 ISO S-5	315	250	28,6	197,5	22,7	4,34
315/280	70.009.3128.11	315/280 SDR11 ISO S-5	315	280	28,6	197,5	25,4	4,56

**Reduktion konzentrisch**

kurze Schenkel

mechanisch gefertigt

**Stumpfschweissung**

**PE 100-RC schwarz**

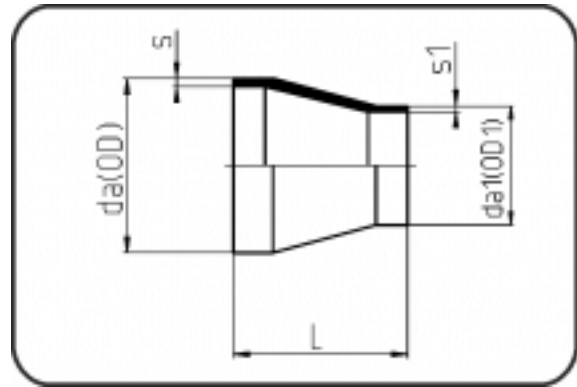
**Reducer concentric**

short spigot

machined

**Butt-welding**

**PE 100-RC black**



**Code: 317**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
355/225	70.317.3522.17	355/225 SDR 17 ISO S-8	355	225	21,1	140	13,4	3,80
355/250	70.317.3525.17	355/250 SDR 17 ISO S-8	355	250	21,1	140	14,8	3,60
400/250	70.317.4025.17	400/250 SDR17 ISO S-8	400	250	23,7	150	14,8	4,60
400/280	70.317.4028.17	400/280 SDR17 ISO S-8	400	280	23,7	140	16,6	4,60
400/315	70.317.4031.17	400/315 SDR17 ISO S-8	400	315	23,7	120	18,7	3,24
400/355	70.317.4035.17	400/355 SDR17 ISO S-8	400	355	23,7	110	21,1	3,20
450/355	70.317.4535.17	450/355 SDR17 ISO S-8	450	355	26,7	130	21,1	5,40
500/315	70.317.5031.17	500/315 SDR17 ISO S-8	500	315	29,7	170	18,7	8,80
500/355	70.317.5035.17	500/355 SDR17 ISO S-8	500	355	29,7	150	21,1	7,40
500/400	70.317.5040.17	500/400 SDR17 ISO S-8	500	400	29,7	142	23,7	7,20
500/450	70.317.5045.17	500/450 SDR17 ISO S-8	500	450	29,7	120	26,7	6,50
560/400	70.317.5640.17	560/400 SDR17 ISO S-8	560	400	33,2	160	23,7	10,00
560/450	70.317.5645.17	560/450 SDR17 ISO S-8	560	450	33,2	140	26,7	9,40
560/500	70.317.5650.17	560/500 SDR17 ISO S-8	560	500	33,2	130	29,7	8,00
630/400	70.317.6340.17	630/400 SDR17 ISO S-8	630	400	37,4	190	23,7	15,40
630/450	70.317.6345.17	630/450 SDR17 ISO S-8	630	450	37,4	170	26,7	14,00
630/500	70.317.6350.17	630/500 SDR17 ISO S-8	630	500	37,4	150	29,7	13,00
630/560	70.317.6356.17	630/560 SDR17 ISO S-8	630	560	37,4	130	33,2	10,00
355/200	70.317.3520.11	355/200 SDR11 ISO S-5	355	200	32,2	156	18,2	5,20
355/225	70.317.3522.11	355/225 SDR11 ISO S-5	355	225	32,2	140	20,5	4,60
355/250	70.317.3525.11	355/250 SDR11 ISO S-5	355	250	32,2	130	22,7	4,46
355/280	70.317.3528.11	355/280 SDR11 ISO S-5	355	280	32,2	120	25,4	4,00
355/315	70.317.3531.11	355/315 SDR11 ISO S-5	355	315	32,2	120	28,6	4,20
400/250	70.317.4025.11	400/250 SDR11 ISO S-5	400	250	36,3	150	22,7	6,20
400/280	70.317.4028.11	400/280 SDR11 ISO S-5	400	280	36,3	140	25,4	6,20
400/315	70.317.4031.11	400/315 SDR11 ISO S-5	400	315	36,3	140	28,6	6,20
400/355	70.317.4035.11	400/355 SDR11 ISO S-5	400	355	36,3	110	32,2	4,60
450/315	70.317.4531.11	450/315 SDR11 ISO S-5	450	315	40,9	160	28,6	6,80
450/355	70.317.4535.11	450/355 SDR11 ISO S-5	450	355	40,9	150	32,2	7,80
450/400	70.317.4540.11	450/400 SDR11 ISO S-5	450	400	40,9	140	36,3	7,27
500/280	70.317.5028.11	500/280 SDR11 ISO S-5	500	280	45,4	190	25,4	11,90
500/315	70.317.5031.11	500/315 SDR11 ISO S-5	500	315	45,4	170	28,6	11,70
500/355	70.317.5035.11	500/355 SDR11 ISO S-5	500	355	45,4	150	32,2	9,83

**Reduktion konzentrisch**

kurze Schenkel

mechanisch gefertigt

**Stumpfschweissung**

**PE 100-RC schwarz**

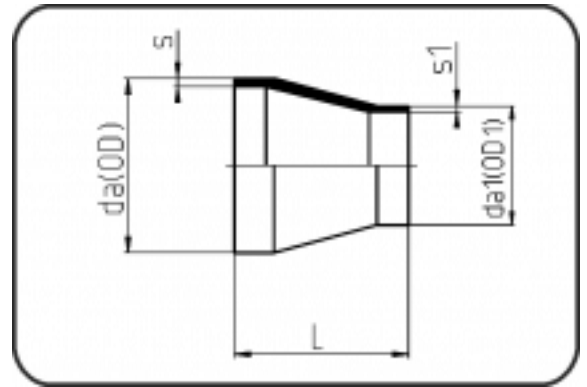
**Reducer concentric**

short spigot

machined

**Butt-welding**

**PE 100-RC black**



**Code: 317**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
500/400	70.317.5040.11	500/400 SDR11 ISO S-5	500	400	45,4	140	36,3	9,40
500/450	70.317.5045.11	500/450 SDR11 ISO S-5	500	450	45,4	120	40,9	8,30
560/225	70.317.5622.11	560/225 SDR11 ISO S-5	560	225	50,8	240	20,5	10,50
560/400	70.317.5640.11	560/400 SDR11 ISO S-5	560	400	50,8	160	36,3	15,00
560/450	70.317.5645.11	560/450 SDR11 ISO S-5	560	450	50,8	140	40,9	13,00
560/500	70.317.5650.11	560/500 SDR11 ISO S-5	560	500	50,8	140	45,4	11,00
630/315	70.317.6331.11	630/315 SDR11 ISO S-5	630	315	57,2	240	28,6	19,00
630/400	70.317.6340.11	630/400 SDR11 ISO S-5	630	400	57,2	190	36,3	20,60
630/450	70.317.6345.11	630/450 SDR11 ISO S-5	630	450	57,2	170	40,9	19,30
630/500	70.317.6350.11	630/500 SDR11 ISO S-5	630	500	57,2	170	45,4	19,00
630/560	70.317.6356.11	630/560 SDR11 ISO S-5	630	560	57,2	130	50,8	14,80
250/200	70.317.2520.07	250/200 SDR7,4 ISO S-3,2	250	200	34,2	200	27,4	4,08
280/160	70.317.2816.07	280/160 SDR7,4 ISO S-3,2	280	160	38,3	200	21,9	4,60
280/200	70.317.2820.07	280/200 SDR7,4 ISO S-3,2	280	200	38,3	200	27,4	4,62
280/225	70.317.2822.07	280/225 SDR7,4 ISO S-3,2	280	225	38,3	200	30,8	4,99
280/250	70.317.2825.07	280/250 SDR7,4 ISO S-3,2	280	250	38,3	200	34,2	5,23
315/225	70.317.3122.07	315/225 SDR7,4 ISO S-3,2	315	225	43,1	200	30,8	6,08
315/250	70.317.3125.07	315/250 SDR7,4 ISO S-3,2	315	250	43,1	200	34,2	6,45
315/280	70.317.3128.07	315/280 SDR7,4 ISO S-3,2	315	280	43,1	200	38,3	7,20
355/225	70.317.3522.07	355/225 SDR7,4 ISO S-3,2	355	225	48,5	250	30,8	6,75
355/250	70.317.3525.07	355/250 SDR7,4 ISO S-3,2	355	250	48,5	250	34,2	6,93
355/280	70.317.3528.07	355/280 SDR7,4 ISO S-3,2	355	280	48,5	250	38,3	9,80
355/315	70.317.3531.07	355/315 SDR7,4 ISO S-3,2	355	315	48,5	250	43,1	11,20
400/225	70.317.4022.07	400/225 SDR7,4 ISO S-3,2	400	225	54,7	250	30,4	10,95
400/250	70.317.4025.07	400/250 SDR7,4 ISO S-3,2	400	250	54,7	250	34,2	11,92
400/315	70.317.4031.07	400/315 SDR7,4 ISO S-3,2	400	315	54,7	250	43,1	13,01
400/355	70.317.4035.07	400/355 SDR7,4 ISO S-3,2	400	355	54,7	250	48,5	13,99
450/280	70.317.4528.07	450/280 SDR7,4 ISO S-3,2	450	280	61,5	250	38,3	18,00
450/315	70.317.4531.07	450/315 SDR7,4 ISO S-3,2	450	315	61,5	250	43,1	18,85
450/355	70.317.4535.07	450/355 SDR7,4 ISO S-3,2	450	355	61,5	250	48,5	19,46
450/400	70.317.4540.07	450/400 SDR7,4 ISO S-3,2	450	400	61,5	250	54,7	20,07
500/355	70.317.5035.07	500/355 SDR7,4 ISO S-3,2	500	355	68,3	250	48,5	21,16
500/400	70.317.5040.07	500/400 SDR7,4 ISO S-3,2	500	400	68,3	250	54,7	21,89

**Reduktion konzentrisch**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

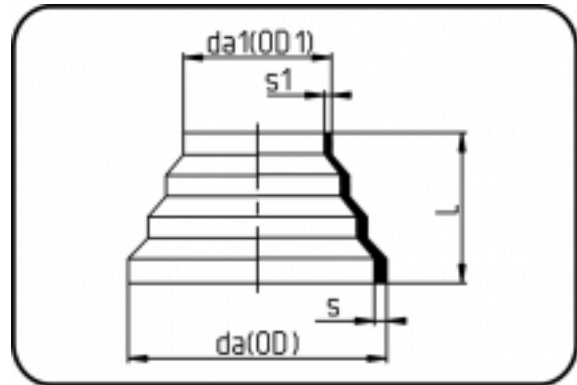
**Reducer concentric**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 007**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
110/63	70.007.1163.33	110/63 SDR33 ISO S-16	110	63	3,4	62	2	0,05
125/75	70.007.1275.33	125/75 SDR33 ISO S-16	125	75	3,9	72	2,3	0,10
160/110	70.007.1611.33	160/110 SDR33 ISO S-16	160	110	4,9	83	3,4	0,17
225/160	70.007.2216.33	225/160 SDR33 ISO S-16	225	160	6,9	90	4,9	0,40
315/225	70.007.3122.33	315/225 SDR33 ISO S-16	315	225	9,7	130	6,9	1,16
450/315	70.007.4531.33	450/315 SDR33 ISO S-16	450	315	13,8	170	9,7	3,60
630/450	70.007.6345.33	630/450 SDR33 ISO S-16	630	450	19,3	188	13,8	9,60
75/32	70.007.7532.17	75/32 SDR17 ISO S-8	75	32	4,5	71	2	0,04
110/63	70.007.1163.17	110/63 SDR17 ISO S-8	110	63	6,6	62	3,8	0,10
125/75	70.007.1275.17	125/75 SDR17 ISO S-8	125	75	7,4	72	4,5	0,16
160/110	70.007.1611.17	160/110 SDR17 ISO S-8	160	110	9,5	83	6,6	0,29
225/160	70.007.2216.17	225/160 SDR17 ISO S-8	225	160	13,4	90	9,5	0,68
315/225	70.007.3122.17	315/225 SDR17 ISO S-8	315	225	18,7	130	13,4	1,95
450/315	70.007.4531.17	450/315 SDR17 ISO S-8	450	315	26,7	167	18,7	5,14
630/450	70.007.6345.17	630/450 SDR17 ISO S-8	630	450	37,4	188	26,7	11,60
63/16	70.007.6316.11	63/16 SDR11 ISO S-5	63	16	5,8	97	1,8	0,04
75/32	70.007.7532.11	75/32 SDR11 ISO S-5	75	32	6,8	71	3	0,06
110/63	70.007.1163.11	110/63 SDR11 ISO S-5	110	63	10	62	5,8	0,14
125/75	70.007.1275.11	125/75 SDR11 ISO S-5	125	75	11,4	72	6,8	0,23
160/110	70.007.1611.11	160/110 SDR11 ISO S-5	160	110	14,6	83	10	0,43
225/160	70.007.2216.11	225/160 SDR11 ISO S-5	225	160	20,5	90	14,6	1,02
315/225	70.007.3122.11	315/225 SDR11 ISO S-5	315	225	28,6	130	20,5	2,68
450/315	70.007.4531.11	450/315 SDR11 ISO S-5	450	315	40,9	181	28,6	7,82

**Vorschweissbund DIN**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

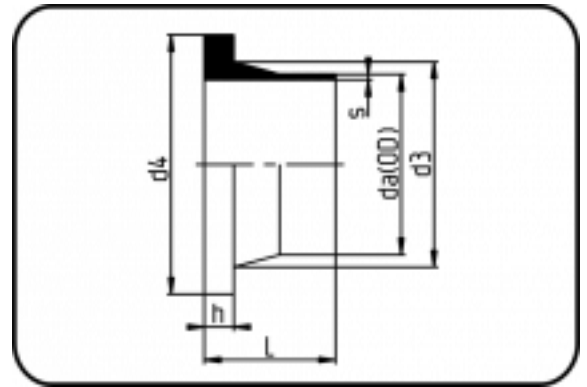
**Stub Flange DIN**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 012**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
110	70.012.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	80	125	158	18	0,30
125	70.012.0125.33	125X3,9 SDR33 ISO S-16	125	3,9	80	132	158	18	0,29
140	70.012.0140.33	140X4,3 SDR33 ISO S-16	140	4,3	80	155	188	18	0,44
160	70.012.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	80	175	212	18	0,55
180	70.012.0180.33	180X5,5 SDR33 ISO S-16	180	5,5	92	183	212	18	0,48
200	70.012.0200.33	200X6,2 SDR33 ISO S-16	200	6,2	113	232	268	18	1,10
225	70.012.0225.33	225X6,9 SDR33 ISO S-16	225	6,9	113	235	268	18	0,87
250	70.012.0250.33	250X7,7 SDR33 ISO S-16	250	7,7	132	285	320	20	1,81
280	70.012.0280.33	280X8,6 SDR33 ISO S-16	280	8,6	128	288	320	20	1,44
315	70.012.0315.33	315X9,7 SDR33 ISO S-16	315	9,7	136	335	370	20	2,18
355	70.012.0355.33	355X10,9 SDR33 ISO S-16	355	10,9	150	373	430	23	2,88
400	70.012.0400.33	400X12,3 SDR33 ISO S-16	400	12,3	155	427	482	26	4,20
450	70.012.0450.33	450X13,8 SDR33 ISO S-16	450	13,8	170	514	585	33	8,08
500	70.012.0500.33	500X15,3 SDR33 ISO S-16	500	15,3	175	530	585	33	7,14
560	70.012.0560.33	560X17,2 SDR33 ISO S-16	560	17,2	178	615	685	35	11,36
630	70.012.0630.33	630X19,3 SDR33 ISO S-16	630	19,3	180	642	685	35	8,86
710	70.012.0710.33	710X21,8 SDR33 ISO S-16	710	21,8	170	737	800	50	17,80
63	70.012.0063.17	63X3,8 SDR17 ISO S-8	63	3,8	50	75	102	14	0,11
75	70.012.0075.17	75X4,5 SDR17 ISO S-8	75	4,5	50	89	122	16	0,18
90	70.012.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	81	105	138	17	0,29
110	70.012.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	80	125	158	18	0,39
125	70.012.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	84	132	158	18	0,36
140	70.012.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	92	155	188	18	0,59
160	70.012.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	92	175	212	18	0,74
180	70.012.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	92	183	212	20	0,73
200	70.012.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	110	232	268	24	1,56
225	70.012.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	112,5	235	268	24	1,49
250	70.012.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	132	285	320	25	2,60
280	70.012.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	128	288	320	25	2,34
315	70.012.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	136	335	370	25	3,40
355	70.012.0355.17	355X21,1 SDR17 ISO S-8	355	21,1	150	373	430	30	4,88
400	70.012.0400.17	400X23,7 SDR17 ISO S-8	400	23,7	155	427	482	33	6,60
450	70.012.0450.17	450X26,7 SDR17 ISO S-8	450	26,7	168	514	585	46	11,96



**Vorschweissbund DIN**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

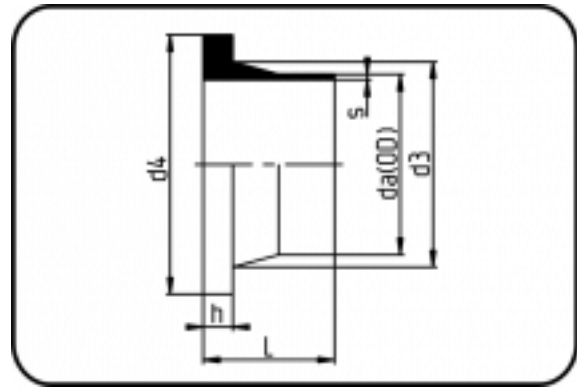
**Stub Flange DIN**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 012**

Dimension	Code	Detail	da(OD)	s	L	d3	d4	h	Gewicht
Dimension	Code	Detail	mm	mm	mm	mm	mm	mm	Weight
500	70.012.0500.17	500X29,7 SDR17 ISO S-8	500	29,7	170	530	585	46	11,22
560	70.012.0560.17	560X33,2 SDR17 ISO S-8	560	33,2	175	615	685	50	16,36
630	70.012.0630.17	630X37,4 SDR17 ISO S-8	630	37,4	180	642	685	50	15,74
710	70.012.0710.17	710X42,1 SDR17 ISO S-8	710	42,1	170	737	800	50	20,80
20	70.012.0020.11	20X2,0 SDR11 ISO S-5	20	2	52	27	45	7	0,02
25	70.012.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	50	33	58	9	0,03
32	70.012.0032.11	32X3,0 SDR11 ISO S-5	32	3	50	40	68	10	0,05
40	70.012.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	50	50	78	11	0,06
50	70.012.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	53	61	88	12	0,09
63	70.012.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	50	75	102	14	0,13
75	70.012.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	50,5	89	122	16	0,20
90	70.012.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	80	105	138	17	0,34
110	70.012.0110.11	110X10,0 SDR11 ISO S-5	110	10	80	125	158	18	0,46
125	70.012.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	80	132	158	25	0,51
140	70.012.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	92	155	188	25	0,82
160	70.012.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	92	175	212	25	1,03
180	70.012.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	93	183	212	30	1,06
200	70.012.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	114	232	268	32	2,18
225	70.012.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	113	235	268	32	2,10
250	70.012.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	130	285	320	35	3,56
280	70.012.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	128	288	320	35	3,32
315	70.012.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	136	335	370	35	5,00
355	70.012.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	150	373	430	40	6,88
400	70.012.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	155	427	482	46	9,04
450	70.012.0450.11	450X40,9 SDR11 ISO S-5	450	40,9	166	514	585	60	16,22
500	70.012.0500.11	500X45,4 SDR11 ISO S-5	500	45,4	175	530	585	60	15,76
560	70.012.0560.11	560X50,8 SDR11 ISO S-5	560	50,8	180	615	685	60	22,78
630	70.012.0630.11	630X57,2 SDR11 ISO S-5	630	57,2	175	642	685	60	22,01
710	70.012.0710.11	710X64,5 SDR11 ISO S-5	710	64,5	170	737	800	65	29,40

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.



**Vorschweissbund DIN**

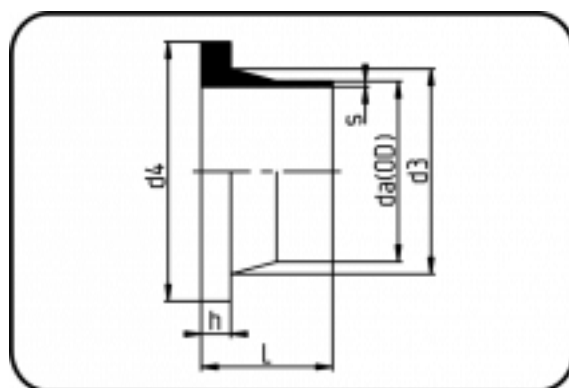
kurze Schenkel

mechanisch gefertigt

**Stumpfschweissung****PE 100-RC schwarz****Stub Flange DIN**

short spigot

machined

**Butt-welding****PE 100-RC black****Code: 312**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
800	70.312.0800.41	800X19,6 SDR41 MOP 2,0bar	800	19,6	120	840	905	50	12,00
900	70.312.0900.41	900X22,0 SDR41 MOP 2,0bar	900	22	130	944	1.005	55	16,00
1000	70.312.1000.41	1000X24,5 SDR41 MOP 2,0bar	1.000	24,5	140	1.047	1.110	60	21,00
1200	70.312.1200.41	1200X29,4 SDR41 MOP 2,0bar	1.200	29,4	160	1.245	1.330	70	34,00
1400	70.312.1400.41	1400X34,3 SDR41 MOP 2,0bar	1.400	34,3	180	1.425	1.535	80	51,00
1600	70.312.1600.41	1600X39,2 SDR41 MOP 2,0bar	1.600	39,2	195	1.655	1.760	95	78,00
1800	70.312.1800.41	1800X44,0 SDR41 MOP 2,0bar	1.800	44	210	1.860	1.960	110	108,00
2000	70.312.2000.41	2000x48,9 SDR41 MOP 2,0bar	2.000	48,9	230	2.070	2.170	130	153,00
2250	70.312.2250.41	2250x55,0 SDR41 MOP 2,0bar	2.250	55	250	2.320	2.435	150	216,00
2500	70.312.2500.41	2500X61,2 SDR41 MOP 2,0bar	2.500	61,2	275	2.550	2.705	165	338,00
800	70.312.0800.33	800X24,5 SDR33 MOP 2,5bar	800	24,5	120	840	905	50	15,60
900	70.312.0900.33	900X27,6 SDR33 MOP 2,5bar	900	27,6	120	944	1.005	55	17,00
1000	70.312.1000.33	1000X30,6 SDR33 MOP 2,5bar	1.000	30,6	140	1.047	1.110	60	22,00
1200	70.312.1200.33	1200X36,7 SDR33 MOP 2,5bar	1.200	36,7	160	1.245	1.330	70	36,00
1400	70.312.1400.33	1400X42,9 SDR33 MOP 2,5bar	1.400	42,9	180	1.425	1.535	80	53,00
1600	70.312.1600.33	1600X49 SDR33 MOP 2,5bar	1.600	49	195	1.655	1.760	95	82,00
1800	70.312.1800.33	1800X55,1 SDR33 MOP 2,5bar	1.800	55,1	210	1.860	1.960	110	113,00
2000	70.312.2000.33	2000X61,2 SDR33 MOP 2,5bar	2.000	61,2	230	2.070	2.170	130	161,00
2250	70.312.2250.33	2250X68,9 SDR33 MOP 2,5bar	2.250	68,9	250	2.320	2.435	150	226,00
2500	70.312.2500.33	2500X76,5 SDR33 MOP 2,5bar	2.500	76,5	275	2.550	2.705	165	348,00
800	70.312.0800.26	800X30,6 SDR26 MOP 3,2bar	800	30,6	125	840	905	55	15,00
900	70.312.0900.26	900X34,4 SDR26 MOP 3,2bar	900	34,4	135	944	1.005	60	23,80
1000	70.312.1000.26	1000X38,2 SDR26 MOP 3,2bar	1.000	38,2	145	1.047	1.110	65	25,00
1200	70.312.1200.26	1200X45,9 SDR26 MOP 3,2bar	1.200	45,9	165	1.245	1.330	75	40,00
1400	70.312.1400.26	1400X53,5 SDR26 MOP 3,2bar	1.400	53,5	185	1.425	1.535	85	60,00
1600	70.312.1600.26	1600X61,2 SDR26 MOP 3,2bar	1.600	61,2	200	1.655	1.760	100	90,00
1800	70.312.1800.26	1800X68,8 SDR26 MOP 3,2bar	1.800	68,8	225	1.860	1.960	125	133,00
2000	70.312.2000.26	2000X76,4 SDR26 MOP 3,2bar	2.000	76,4	240	2.070	2.170	140	180,00
2250	70.312.2250.26	2250X86,0 SDR26 MOP 3,2bar	2.250	86	255	2.320	2.435	155	245,00
2500	70.312.2500.26	2500X95,5 SDR26 MOP 3,2bar	2.500	95,5	285	2.550	2.705	175	367,00
800	70.312.0800.17	800X47,4 SDR17 MOP 5,0bar	800	47,4	140	840	905	65	26,00
900	70.312.0900.17	900X53,3 SDR17 MOP 5,0bar	900	53,3	150	944	1.005	70	25,00

**Vorschweissbund DIN**

kurze Schenkel

mechanisch gefertigt

**Stumpfschweissung**

**PE 100-RC schwarz**

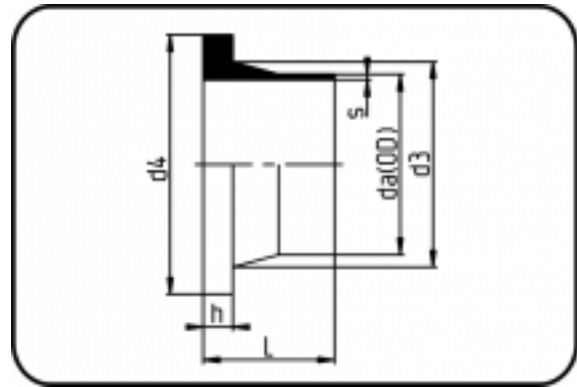
**Stub Flange DIN**

short spigot

machined

**Butt-welding**

**PE 100-RC black**



**Code: 312**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
1000	70.312.1000.17	1000X59,3 SDR17 MOP 5,0bar	1.000	59,3	160	1.047	1.110	75	33,00
1200	70.312.1200.17	1200X71,1 SDR17 MOP 5,0bar	1.200	71,1	185	1.245	1.330	90	54,00
1400	70.312.1400.17	1400X83,0 SDR17 MOP 5,0bar	1.400	83	200	1.425	1.535	100	76,00
1600	70.312.1600.17	1600X94,8 SDR17 MOP 5,0bar	1.600	94,8	210	1.655	1.760	110	109,00
1800	70.312.1800.17	1800X106,6 SDR17 MOP 5,0bar	1.800	106,6	225	1.860	1.960	125	152,00
2000	70.312.2000.17	2000X118,5 SDR17 MOP 5,0bar	2.000	118,5	240	2.070	2.170	140	204,00
2250	70.312.2250.17	2250X133,3 SDR17 MOP 5,0bar	2.250	133,3	260	2.320	2.435	160	284,00
2500	70.312.2500.17	2500X148,1 SDR17 MOP 5,0bar	2.500	148,1	285	2.550	2.705	175	406,00

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

**Vorschweissbund ANSI**

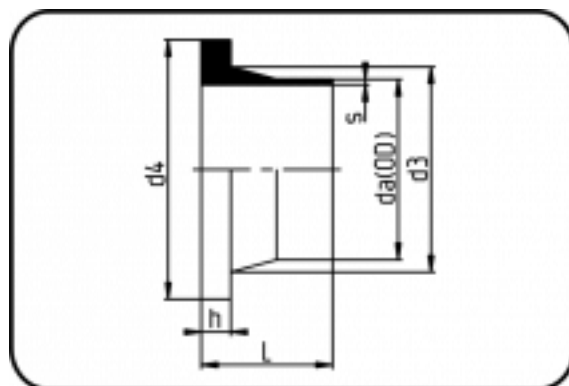
kurze Schenkel

formgespritzt

**Stumpfschweissung****PE 100-RC schwarz****Stub Flange ANSI**

short spigot

injection moulded

**Butt-welding****PE 100-RC black****Code: 012.1**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
20	70.012.1020.11	20X2,0 SDR11 ISO S-5	20	2	52	27	44,5	7	0,02
25	70.012.1025.11	25X2,3 SDR11 ISO S-5	25	2,3	50	33	54,1	9	0,03
32	70.012.1032.11	32X3,0 SDR11 ISO S-5	32	3	50	40	63,5	10	0,04
40	70.012.1040.11	40X3,7 SDR11 ISO S-5	40	3,7	50	50	71,5	11	0,06
50	70.012.1050.11	50X4,6 SDR11 ISO S-5	50	4,6	53	61	82,55	12	0,09
63	70.012.1063.11	63X5,8 SDR11 ISO S-5	63	5,8	50	75	100,4	14	0,13
75	70.012.1075.11	75X6,8 SDR11 ISO S-5	75	6,8	50,5	89	117	16	0,19
90	70.012.1090.11	90X8,2 SDR11 ISO S-5	90	8,2	80	105	132,4	17	0,32
110	70.012.1110.11	110X10,0 SDR11 ISO S-5	110	10	80	125	158	18	0,47
125	70.012.1125.11	125X11,4 SDR11 ISO S-5	125	11,4	80	132	158	25	0,52
160	70.012.1160.11	160X14,6 SDR11 ISO S-5	160	14,6	92	175	212	25	1,02
200	70.012.1200.11	200X18,2 SDR11 ISO S-5	200	18,2	114	232	268	32	2,18
225	70.012.1225.11	225X20,5 SDR11 ISO S-5	225	20,5	113	235	268	32	2,08
250	70.012.1250.11	250X22,7 SDR11 ISO S-5	250	22,7	130	285	320	35	3,56
315	70.012.1315.11	315X28,6 SDR11 ISO S-5	315	28,6	136	335	370	35	4,92
355	70.012.1355.11	355X32,2 SDR11 ISO S-5	355	32,2	150	373	436	40	7,00
400	70.012.1400.11	400X36,3 SDR11 ISO S-5	400	36,3	155	427	493	46	9,04
450	70.012.1450.11	450X40,9 SDR11 ISO S-5	450	40,9	166	514	593	60	14,20
500	70.012.1500.11	500X45,4 SDR11 ISO S-5	500	45,4	175	530	593	60	15,48
560	70.012.1560.11	560X50,8 SDR11 ISO S-5	560	50,8	180	615	655	60	20,80
630	70.012.1630.11	630X57,2 SDR11 ISO S-5	630	57,2	175	642	697	60	22,10
710	70.012.1710.11	710X64,5 SDR11 ISO S-5	710	64,5	170	737	800	65	29,40

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

**Armaturenband DIN**

für Absperrklappen

formgespritzt+ausgedreht

**Stumpfschweissung**

**PE 100-RC schwarz**

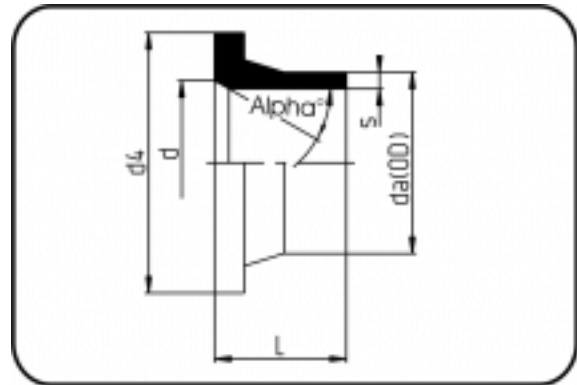
**Chamfered Stub Flange  
DIN**

for butterfly valves

injection moulded+chamfered

**Butt-welding**

**PE 100-RC black**



**Code: 012.9**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d mm	d4 mm	alph [°]	Gewicht Weight
90	70.012.9090.11	90X8,2 SDR11 ISO S-5	90	8,2	80	80	138	30	0,33
110	70.012.9110.11	110X10,0 SDR11 ISO S-5	110	10	80	100	158	30	0,46
140	70.012.9140.11	140X12,7 SDR11 ISO S-5	140	12,7	92	125	188	30	0,78
160	70.012.9160.11	160X14,6 SDR11 ISO S-5	160	14,6	92	150	212	30	0,93
180	70.012.9180.11	180X16,4 SDR11 ISO S-5	180	16,4	93	150	212	30	1,04
200	70.012.9200.11	200X18,2 SDR11 ISO S-5	200	18,2	114	210	268	30	1,84
225	70.012.9225.11	225X20,5 SDR11 ISO S-5	225	20,5	113	210	268	30	1,95
250	70.012.9250.11	250X22,7 SDR11 ISO S-5	250	22,7	130	255	320	25	3,02
280	70.012.9280.11	280X25,4 SDR11 ISO S-5	280	25,4	128	255	320	25	3,24
315	70.012.9315.11	315X28,6 SDR11 ISO S-5	315	28,6	136	301	370	22	4,23
355	70.012.9355.11	355X32,2 SDR11 ISO S-5	355	32,2	150	338	430	30	6,20
400	70.012.9400.11	400X36,3 SDR11 ISO S-5	400	36,3	155	378	482	30	8,40
450	70.012.9450.11	450X40,9 SDR11 ISO S-5	450	40,9	166	440	585	22	14,20
500	70.012.9500.11	500X45,4 SDR11 ISO S-5	500	45,4	175	480	585	25	13,60

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

**Armaturenband DIN**

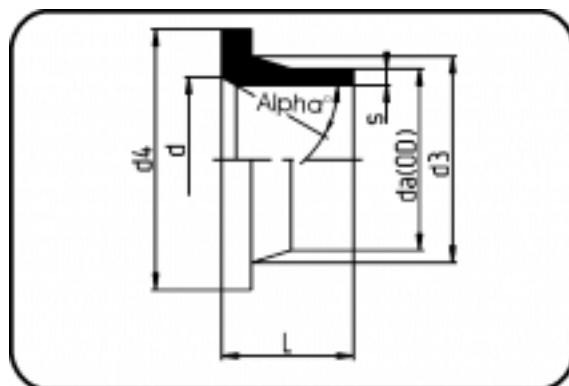
für Absperrklappen

mechanisch gefertigt

**Stumpfschweissung****PE 100-RC schwarz****Chamfered Stub Flange  
DIN**

for butterfly valves

machined

**Butt-welding****PE 100-RC black****Code: 312.9**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d mm	d4 mm	alph [°]	Gewicht Weight
400	70.312.9400.17	400X23,7 SDR17 ISO S-8	400	23,7	175	404	482	25	7,80
500	70.312.9500.17	500X29,7 SDR17 ISO S-8	500	29,7	175	505	585	25	11,00

Flansche finden Sie bitte unter Zubehör.

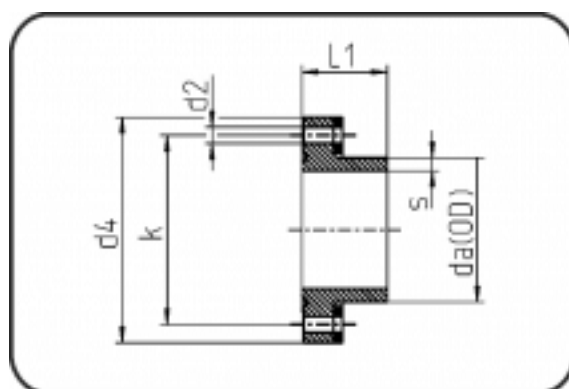
Backing Rings please see Accessories.

**Sonderflansch DIN kurz**inkl. feuerverz. Losflansch  
und EPDM O-Ring

mech.gefertigt/gebohrt PN10/16

**Stumpfschweissung****PE 100-RC schwarz****Special Flange DIN short**hot-dip galvan. backing ring  
and EPDM O-ring

machined/drilled PN10/16

**Butt-welding****PE 100-RC black****Code: 362**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d2 mm	k mm	d4 mm	Gewicht Weight
160/DN125	70.362.0160.17	160X9,5 SDR17 / DN125	160	9,5	95	18	210	250	3,29
180/DN125	70.362.0180.17	180X10,7 SDR17 / DN125	180	10,7	100	18	210	250	2,95
200/DN150	70.362.0200.17	200X11,9 SDR17 / DN150	200	11,9	102	22	240	285	4,15
160/DN125	70.362.0160.11	160X14,6 SDR11 / DN125	160	14,6	95	18	210	250	3,62
180/DN125	70.362.0180.11	180X16,4 SDR11 / DN125	180	16,4	100	18	210	250	3,36
200/DN150	70.362.0200.11	200X18,2 SDR11 / DN150	200	18,2	102	22	240	285	4,62

**Sonderflansch DIN kurz**

inkl. feuerverz. Losflansch  
und EPDM O-Ring

mech. gefertigt/gebohrt PN16

**Stumpfschweissung**

**PE 100-RC schwarz**

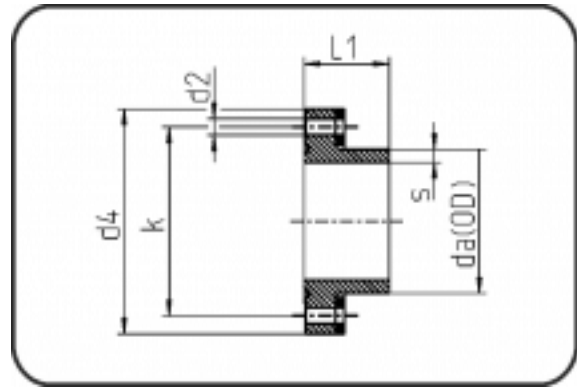
**Special Flange DIN short**

hot-dip galvan. backing ring  
and EPDM O-ring

machined/drilled PN16

**Butt-welding**

**PE 100-RC black**



**Code: 362**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d2 mm	k mm	d4 mm	Gewicht Weight
250/DN200	70.362.0250.11	250X22,7 SDR11 / DN200	250	22,7	110	22	295	340	7,75
315/DN250	70.362.0315.11	315X28,6 SDR11 / DN250	315	28,6	135	26	355	405	12,00
355/DN300	70.362.0355.11	355X32,2 SDR11 / DN300	355	32,2	175	26	410	460	20,20
400/DN350	70.362.0400.11	400X36,3 SDR11 / DN350	400	36,3	181	26	470	520	26,70
450/DN400	70.362.0450.11	450X40,9 SDR11 / DN400	450	40,9	200	30	525	580	37,70
560/DN500	70.362.0560.11	560X50,8 SDR11 / DN500	560	50,8	205	33	650	715	44,70

**Sonderflansch DIN kurz**

inkl. feuerverz. Losflansch  
und EPDM O-Ring

mech. gefertigt/gebohrt PN10

**Stumpfschweissung**

**PE 100-RC schwarz**

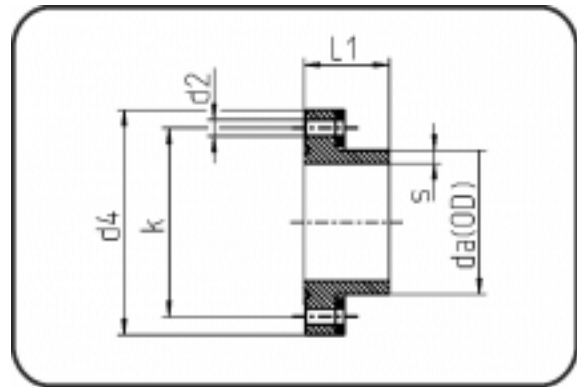
**Special Flange DIN short**

hot-dip galvan. backing ring  
and EPDM O-ring

machined/drilled PN10

**Butt-welding**

**PE 100-RC black**



**Code: 362**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d2 mm	k mm	d4 mm	Gewicht Weight
250/DN200	70.362.0250.17	250X14,8 SDR17 / DN200	250	14,8	110	22	295	340	7,17
315/DN250	70.362.0315.17	315X18,7 SDR17 / DN250	315	18,7	135	22	350	395	10,10
355/DN300	70.362.0355.17	355X21,1 SDR17 / DN300	355	21,1	175	22	400	445	15,80
400/DN350	70.362.0400.17	400X23,7 SDR17 / DN350	400	23,7	181	22	460	505	21,20
450/DN400	70.362.0450.17	450X26,7 SDR17 / DN400	450	26,7	195	26	515	565	30,40
560/DN500	70.362.0560.17	560X33,2 SDR17 / DN500	560	33,2	205	26	620	670	43,90
250/DN200	70.362.0250.12	250X22,7 SDR11 / DN200	250	22,7	110	22	295	340	7,98
315/DN250	70.362.0315.12	315X28,6 SDR11 / DN250	315	28,6	135	22	355	395	11,60

**Hochdruckflansch DIN  
PN25**

inkl. Dichtung + Losflansch  
und Zentrierung

gebohrt PN25

**Stumpfschweissung**

**PE 100-RC schwarz**

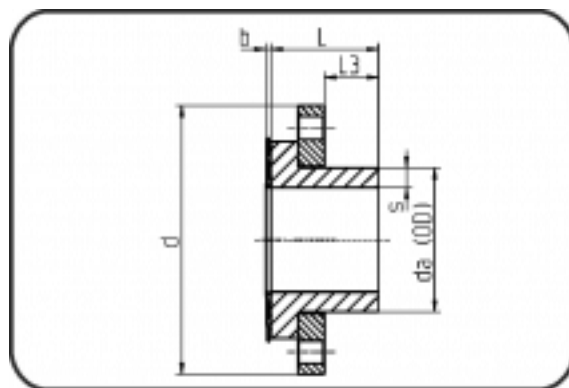
**High pressure flange DIN  
PN25**

incl. sealing + backing ring  
and centering

drilled PN25

**Butt-welding**

**PE 100-RC black**



**Code: 292.0**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L3 mm	b mm	d mm	Gewicht Weight
63	70.292.0063.07	63X8,6 SDR7,4 ISO S-3,2	63	8,6	100	63	3	165	2,83
75	70.292.0075.07	75X10,3 SDR7,4 ISO S-3,2	75	10,3	105	63	4	185	7,60
90	70.292.0090.07	90X12,3 SDR7,4 ISO S-3,2	90	12,3	105	60	4	200	4,99
110	70.292.0110.07	110X15,1 SDR7,4 ISO S-3,2	110	15,1	110	62	4	235	7,00
125	70.292.0125.07	125X17,1 SDR7,4 ISO S-3,2	125	17,1	120	64	4	235	6,58
140	70.292.0140.07	140X19,2 SDR7,4 ISO S-3,2	140	19,2	120	62	5	270	9,47
160	70.292.0160.07	160X21,9 SDR7,4 ISO S-3,2	160	21,9	120	60	5	300	12,60
180	70.292.0180.07	180X24,6 SDR7,4 ISO S-3,2	180	24,6	120	60	5	300	13,80
200	70.292.0200.07	200X27,4 SDR7,4 ISO S-3,2	200	27,4	135	64	6	360	19,40
225	70.292.0225.07	225X30,8 SDR7,4 ISO S-3,2	225	30,8	135	64	6	360	17,40
250	70.292.0250.07	250X34,8 SDR7,4 ISO S-3,2	250	34,8	145	60	6	425	28,40
280	70.292.0280.07	280X38,3 SDR7,4 ISO S-3,2	280	38,3	145	60	6	425	25,00
315	70.292.0315.07	315X43,1 SDR7,4 ISO S-3,2	315	43,1	195	100	6	485	48,00
355	70.292.0355.07	355X48,5 SDR7,4 ISO S-3,2	355	48,5	205	100	6	555	57,00
400	70.292.0400.07	400X54,7 SDR7,4 ISO S-3,2	400	54,7	220	102	6	620	170,00
450	70.292.0450.07	450X61,5 SDR7,4 ISO S-3,2	450	61,5	245	104	6	730	161,00
500	70.292.0500.07	500X68,3 SDR7,4 ISO S-3,2	500	68,3	245	101	6	730	121,00
560	70.292.0560.07	560X76,5 SDR7,4 ISO S-3,2	560	76,5	260	102	7	845	268,00



**Hochdruckflansch ANSI  
PN25**

inkl. Dichtung + Losflansch  
und Zentrierring

gebohrt ANSI CL150

**Stumpfschweissung**

**PE 100-RC schwarz**

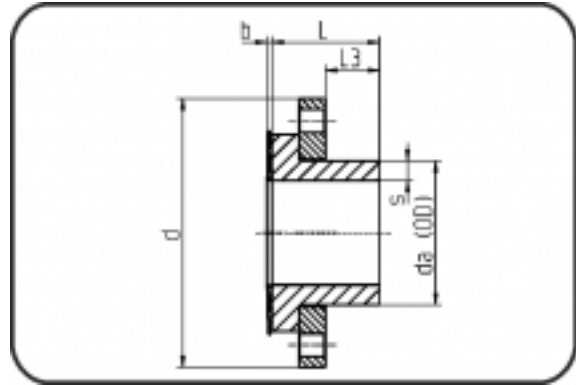
**High pressure flange ANSI  
PN25**

incl. sealing + backing ring  
and centering

drilled ANSI CL150

**Butt-welding**

**PE 100-RC black**



**Code: 294.0**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L3 mm	b mm	d mm	Gewicht Weight
63	70.294.0063.07	63X8,6 SDR7,4 ISO S-3,2	63	8,6	95	60,5	3	150	1,97
75	70.294.0075.07	75X10,3 SDR7,4 ISO S-3,2	75	10,3	105	64,3	4	180	4,05
90	70.294.0090.07	90X12,3 SDR7,4 ISO S-3,2	90	12,3	105	61,7	4	190	3,95
110	70.294.0110.07	110X15,1 SDR7,4 ISO S-3,2	110	15,1	105	60,7	4	230	5,76
125	70.294.0125.07	125X17,1 SDR7,4 ISO S-3,2	125	17,1	115	62,7	4	230	5,46
140	70.294.0140.07	140X19,2 SDR7,4 ISO S-3,2	140	19,2	115	62,7	5	255	6,62
160	70.294.0160.07	160X21,9 SDR7,4 ISO S-3,2	160	21,9	115	61,1	5	280	8,46
180	70.294.0180.07	180X24,6 SDR7,4 ISO S-3,2	180	24,6	115	61,1	5	280	7,55
200	70.294.0200.07	200X27,4 SDR7,4 ISO S-3,2	200	27,4	130	64	6	345	15,02
225	70.294.0225.07	225X30,8 SDR7,4 ISO S-3,2	225	30,8	130	64	6	345	13,38
250	70.294.0250.07	250X34,2 SDR7,4 ISO S-3,2	250	34,8	140	61,4	6	405	21,05
280	70.294.0280.07	280X38,3 SDR7,4 ISO S-3,2	280	38,3	140	61,4	6	405	18,38
315	70.294.0315.07	315X43,1 SDR7,4 ISO S-3,2	315	43,1	190	102,8	6	485	32,73
355	70.294.0355.07	355X48,5 SDR7,4 ISO S-3,2	355	48,5	200	103,6	6	535	42,40
400	70.294.0400.07	400X54,7 SDR7,4 ISO S-3,2	400	54,7	205	100	6	595	54,87
450	70.294.0450.07	450X61,5 SDR7,4 ISO S-3,2	450	61,5	225	103,9	6	635	62,16
500	70.294.0500.07	500X68,3 SDR7,4 ISO S-3,2	500	68,3	230	102,7	6	700	81,97
560	70.294.0560.07	560X76,5 SDR7,4 ISO S-3,2	560	76,5	235	100,5	7	750	78,63

**Endkappe**

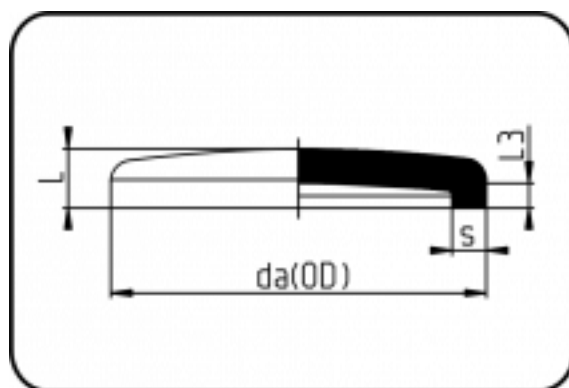
kurze Schenkel

formgespritzt

**Stumpfschweissung****PE 100-RC schwarz****End Cap**

short spigot

injection moulded

**Butt-welding****PE 100-RC black****Code: 004**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L3 mm	Gewicht Weight
355	70.004.0355.11	355 X 32,2 SDR11 ISO S-5	355	32,2	124	63	6,22
400	70.004.0400.11	400 X 36,3 SDR11 ISO S-5	400	36,3	133	72	8,60
450	70.004.0450.11	450 X 40,9 SDR11 ISO S-5	450	40,9	140	64	11,55
500	70.004.0500.11	500 X 45,4 SDR11 ISO S-5	500	45,4	148	65	14,80

**Endkappe**

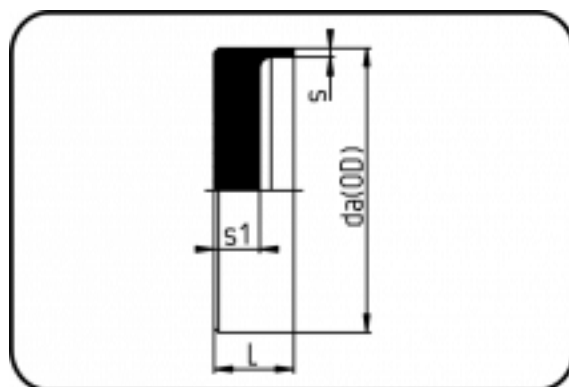
kurze Schenkel

mechanisch gefertigt

**Stumpfschweissung****PE 100-RC schwarz****End Cap**

short spigot

machined

**Butt-welding****PE 100-RC black****Code: 302**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	s1 mm	Gewicht Weight
560	70.302.0560.11	560 X 50,8 SDR11 ISO S-5	560	50,8	120	93	23,00
630	70.302.0630.11	630 X 57,2 SDR11 ISO S-5	630	57,2	133	103	29,40
250	70.302.0250.07	250 SDR7,4 ISO S-3,2	250	34,2	80	55	3,31
280	70.302.0280.07	280 SDR7,4 ISO S-3,2	280	38,3	85	60	5,50
315	70.302.0315.07	315 SDR7,4 ISO S-3,2	315	43,1	90	65	6,00
355	70.302.0355.07	355 SDR7,4 ISO S-3,2	355	48,5	100	75	8,40
400	70.302.0400.07	400 SDR7,4 ISO S-3,2	400	54,7	105	80	11,60
450	70.302.0450.07	450 SDR7,4 ISO S-3,2	450	61,5	120	95	11,20
500	70.302.0500.07	500 SDR7,4 ISO S-3,2	500	68,3	130	105	12,60

**Verschraubung Typ 24**

FPM-Dichtung

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

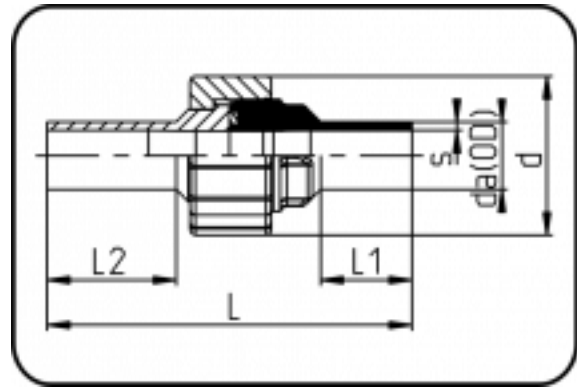
**Union Type 24**

FPM-sealing

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 024**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	L2 mm	d mm	Gewicht Weight
20	70.024.0120.11	20 SDR11 ISO S-5	20	2	108	24	38	47	0,05
25	70.024.0125.11	25 SDR11 ISO S-5	25	2,3	114	24	39	57	0,08
32	70.024.0132.11	32 SDR11 ISO S-5	32	3	122	25	39	64	0,11
40	70.024.0140.11	40 SDR11 ISO S-5	40	3,7	128	25	42	78	0,18
50	70.024.0150.11	50 SDR11 ISO S-5	50	4,6	134	25	44	89	0,24
63	70.024.0163.11	63 SDR11 ISO S-5	63	5,8	138	25	44	109	0,39
75	70.024.0175.11	75 SDR11 ISO S-5	75	6,8	132	28	37	130	0,66
90	70.024.0190.11	90 SDR11 ISO S-5	90	8,2	133	35,5	57	130	0,65

Dim. 75 und 90 mit PVDF-Überwurfmutter.

Dim. 75 and 90 with PVDF-Union nut.

**Einlegeteil**

Ersatzteil Verschraubung 024

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

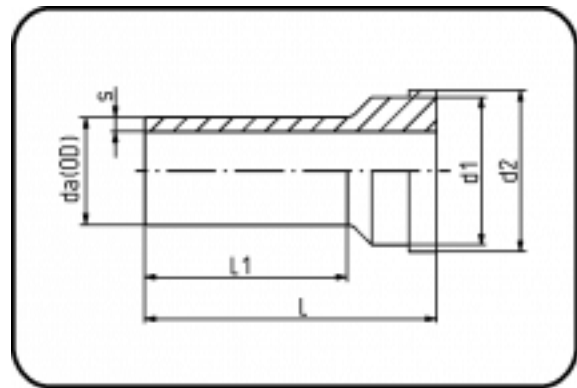
**Union end**

spare part Union 024

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 024.2**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	d1 mm	d2 mm	Gewicht Weight
20	70.024.2020.11	20X2,0 SDR11 ISO S-5	20	2	54	38	27,3	29,9	0,01
25	70.024.2025.11	25X2,3 SDR11 ISO S-5	25	2,3	57	39	35,7	38,6	0,02
32	70.024.2032.11	32X3,0 SDR11 ISO S-5	32	3	60	40	41,3	44,5	0,03
40	70.024.2040.11	40X3,7 SDR11 ISO S-5	40	3,7	65	42	52,6	56,3	0,05
50	70.024.2050.11	50X4,6 SDR11 ISO S-5	50	4,6	67	44	58,6	62,4	0,06
63	70.024.2063.11	63X5,8 SDR11 ISO S-5	63	5,8	69	44	73,6	78	0,10
75	70.024.2075.11	75X6,8 SDR11 ISO S-5	75	6,8	66	37	90	101	0,15
90	70.024.2090.11	90X8,2 SDR11 ISO S-5	90	8,2	66,5	57	90	101	0,17

**Einschraubteil**

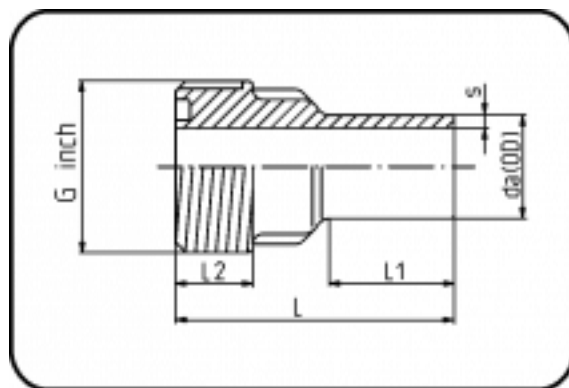
Ersatzteil Verschraubung 024

formgespritzt

**Stumpfschweissung****PE 100-RC schwarz****Union bush**

spare part Union 024

injection moulded

**Butt-welding****PE 100-RC black****Code: 024.3**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	L2 mm	G inch	Gewicht Weight
20	70.024.3020.11	20X2,0 SDR11 ISO S-5	20	2	54	26,5	15	1	0,02
25	70.024.3025.11	25X2,3 SDR11 ISO S-5	25	2,3	57	24	16	1,25	0,03
32	70.024.3032.11	32X3,0 SDR11 ISO S-5	32	3	60	26	17	1,5	0,03
40	70.024.3040.11	40X3,7 SDR11 ISO S-5	40	3,7	63	25	19	2	0,06
50	70.024.3050.11	50X4,6 SDR11 ISO S-5	50	4,6	66	25	22	2,25	0,07
63	70.024.3063.11	63X5,8 SDR11 ISO S-5	63	5,8	69	25	24	2,75	0,12
75	70.024.3075.11	75X6,8 SDR11 ISO S-5	75	6,8	66	28	22	S107,5X3,6	0,13
90	70.024.3090.11	90X8,2 SDR11 ISO S-5	90	8,2	66,5	35,5	22	S107,5X3,6	0,19

**Überwurfmutter**

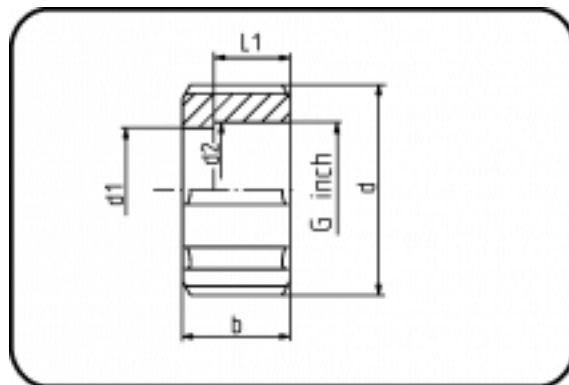
Ersatzteil Verschraubung 024

formgespritzt

**PP-GFK schwarz****Union nut**

spare part Union 024

injection moulded

**PP-FRP black****Code: 024.4**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L1 mm	d mm	d1 mm	d2 mm	b mm	Gewicht Weight
20	14.024.4020.11	20 - G 1"	20	17	47	27,7	30,3	24	0,02
25	14.024.4025.11	25 - G 1 1/4"	25	18,5	57	36,1	39	26	0,03
32	14.024.4032.11	32 - G 1 1/2"	32	20	64	42,2	44,9	30	0,04
40	14.024.4040.11	40 - G 2"	40	22,5	78	53,2	56,7	31	0,07
50	14.024.4050.11	50 - G 2 1/4"	50	25	89	59,2	62,8	35,5	0,09
63	14.024.4063.11	63 - G 2 3/4"	63	27	109	74,2	78,5	39	0,16

**Überwurfmutter**

Ersatzteil Verschraubung 024

formgespritzt

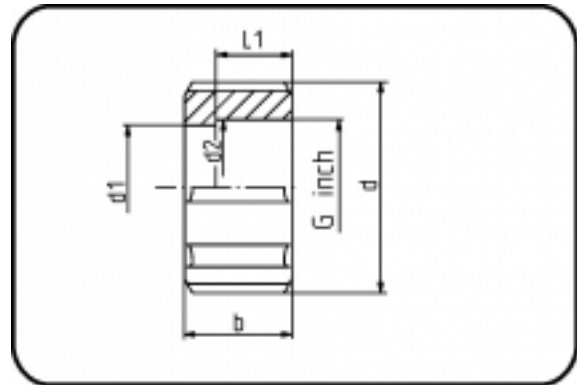
**PVDF schwarz**

**Union nut**

spare part Union 024

injection moulded

**PVDF black**



**Code: 024.42**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L1 mm	d mm	d1 mm	d2 mm	b mm	Gewicht Weight
75/90	33.024.4275.11	75/90 - S 107,5X3,6	75	31	130	90,7	102,1	40	0,31

**O-Ring Dichtung FPM**

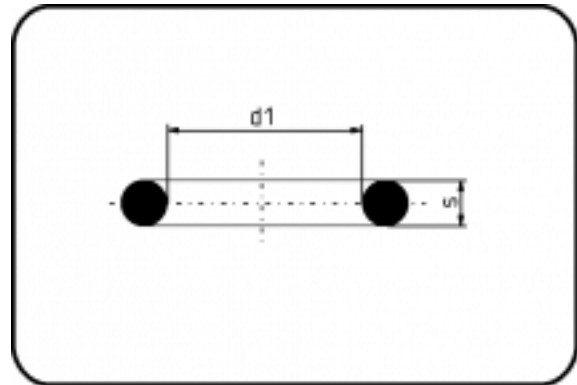
Ersatzteil Verschraubung 024

**FPM**

**O-Ring Sealing FPM**

spare part Union 024

**FPM**



**Code: 380**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	d1 mm	Gewicht Weight
20	88.380.0020.00	20 - 20,22X3,53	20	3,53	20,22	0,01
25	88.380.0025.00	25 - 28,17X3,53	25	3,53	28,17	0,01
32	88.380.0032.00	32 - 32,92X3,53	32	3,53	32,92	0,00
40	88.380.0040.00	40 - 40,64X5,33	40	5,33	40,64	0,01
50	88.380.0050.00	50 - 47,00X5,33	50	5,33	47	0,01
63	88.380.0063.00	63 - 59,70X5,33	63	5,33	59,7	0,01
75	88.380.0075.00	75 - 69,20X5,33	75	5,3	69,2	0,01
90	88.380.0090.00	90 - 81,9X5,33	90	5,3	81,9	0,01

**Adapter Innengewinde**

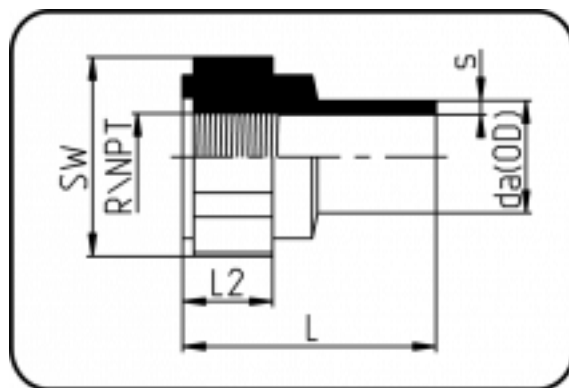
R-Gewinde/GFK-verstärkt

formgespritzt

**Stumpfschweissung****PE 100-RC schwarz****Adaptor Female Thread**

R-thread/FRP-reinforced

injection moulded

**Butt-welding****PE 100-RC black****Code: 032**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L2 mm	SW mm	R inch	Gewicht Weight
20	70.032.2020.11	20X1/2" SDR11 ISO S-5	20	2	45	16	32	0,5	0,01
25	70.032.2525.11	25X3/4" SDR11 ISO S-5	25	2,3	51	18	41	0,75	0,03
32	70.032.3232.11	32X1" SDR11 ISO S-5	32	3	58	20	46	1	0,03
40	70.032.4040.11	40X1 1/4" SDR11 ISO S-5	40	3,7	62	24	55	1,25	0,05
50	70.032.5050.11	50X1 1/2" SDR11 ISO S-5	50	4,6	68	25,5	70	1,5	0,10
63	70.032.6363.11	63X2" SDR11 ISO S-5	63	5,8	75	30	85	2	0,16

**Adapter Innengewinde**

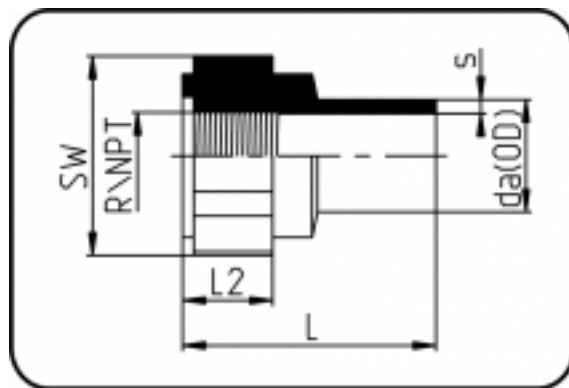
NPT-Gewinde/GFK-verstärkt

formgespritzt

**Stumpfschweissung****PE 100-RC schwarz****Adaptor Female Thread**

NPT-thread/FRP-reinforced

injection moulded

**Butt-welding****PE 100-RC black****Code: 032.1**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L2 mm	SW mm	NPT inch	Gewicht Weight
20	70.032.2021.11	20X1/2" SDR11 ISO S-5	20	2	45	16	32	0,5	0,01
25	70.032.2526.11	25X3/4" SDR11 ISO S-5	25	2,3	51	18	41	0,75	0,03
32	70.032.3233.11	32X1" SDR11 ISO S-5	32	3	58	20	46	1	0,03
50	70.032.5051.11	50X1 1/2" SDR11 ISO S-5	50	4,6	68	25,5	70	1,5	0,10
63	70.032.6364.11	63X2" SDR11 ISO S-5	63	5,8	75	30	85	2	0,16

**Adapter Aussengewinde    Adaptor Male Thread**

R-Gewinde

R-thread

formgespritzt

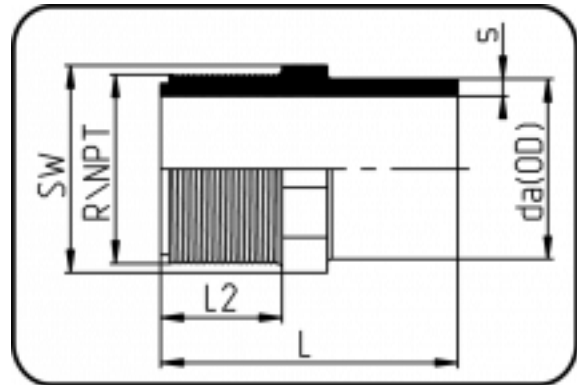
injection moulded

**Stumpfschweissung**

**Butt-welding**

**PE 100-RC schwarz**

**PE 100-RC black**



**Code: 033**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L2 mm	SW mm	R inch	Gewicht Weight
20	70.033.2020.11	20X1/2" SDR11 ISO S-5	20	2	46	18	22	0,5	0,01
25	70.033.2525.11	25X3/4" SDR11 ISO S-5	25	2,3	51	20	27	0,75	0,01
32	70.033.3232.11	32X1" SDR11 ISO S-5	32	3	61	24	36	1	0,02
40	70.033.4040.11	40X1 1/4" SDR11 ISO S-5	40	3,7	66	26,5	46	1,25	0,04
50	70.033.5050.11	50X1 1/2" SDR11 ISO S-5	50	4,6	74	29	55	1,5	0,06
63	70.033.6363.11	63X2" SDR11 ISO S-5	63	5,8	80	32,5	65	2	0,09

**Adapter Aussengewinde    Adaptor Male Thread**

NPT-Gewinde

NPT-thread

formgespritzt

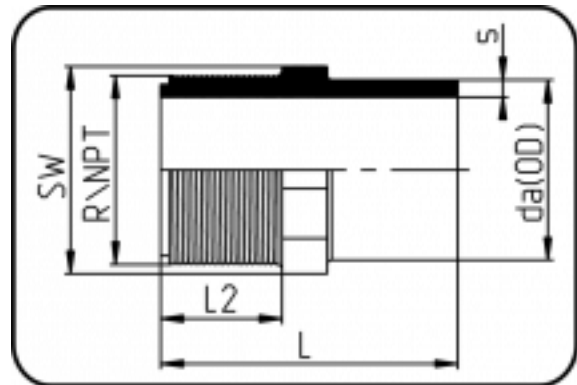
injection moulded

**Stumpfschweissung**

**Butt-welding**

**PE 100-RC schwarz**

**PE 100-RC black**



**Code: 033.1**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L2 mm	SW mm	NPT inch	Gewicht Weight
20	70.033.2021.11	20X1/2" SDR11 ISO S-5	20	2	46	18	22	0,5	0,01
25	70.033.2526.11	25X3/4" SDR11 ISO S-5	25	2,3	51	20	27	0,75	0,01
32	70.033.3233.11	32X1" SDR11 ISO S-5	32	3	61	24	36	1	0,02
50	70.033.5051.11	50X1 1/2" SDR11 ISO S-5	50	4,6	74	29	55	1,5	0,06
63	70.033.6364.11	63X2" SDR11 ISO S-5	63	5,8	80	32,5	65	2	0,09



**Bogen 90°**

segmentiert  
Abminderungsfaktor 0,8

**Bend 90°**

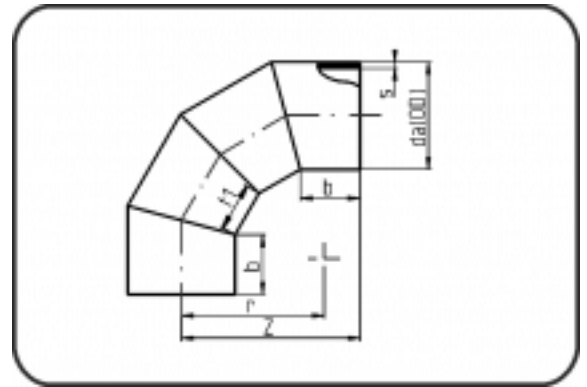
segmented  
derating factor 0.8

**Stumpfschweissung**

**PE 100-RC schwarz**

**Butt-welding**

**PE 100-RC black**



**Code: 331**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	r mm	b mm	t1 mm	z mm	Gewicht Weight
560	70.331.0560.41	560X13,7 SDR41 ISO S-20	560	13,7	840	350	300	1.040	38,40
630	70.331.0630.41	630X15,4 SDR41 ISO S-20	630	15,4	945	350	338	1.126	57,00
710	70.331.0710.41	710X17,4 SDR41 ISO S-20	710	17,4	1.065	400	380	1.275	81,60
800	70.331.0800.41	800X19,6 SDR41 ISO S-20	800	19,6	1.200	400	429	1.385	112,00
900	70.331.0900.41	900X22,0 SDR41 ISO S-20	900	22	1.350	400	482	1.509	153,00
1000	70.331.1000.41	1000X24,5 SDR41 ISO S-20	1.000	24,5	1.500	500	536	1.732	218,00
1200	70.331.1200.41	1200X29,4 SDR41 ISO S-20	1.200	29,4	1.800	500	643	1.978	355,00
560	70.331.0560.33	560X17,2 SDR33 ISO S-16	560	17,2	840	350	300	1.040	47,90
630	70.331.0630.33	630X19,3 SDR33 ISO S-16	630	19,3	945	350	338	1.126	71,00
710	70.331.0710.33	710X21,8 SDR33 ISO S-16	710	21,8	1.065	400	380	1.275	102,00
800	70.331.0800.33	800X24,5 SDR33 ISO S-16	800	24,5	1.200	400	429	1.385	139,00
900	70.331.0900.33	900X27,6 SDR33 ISO S-16	900	27,6	1.350	400	482	1.509	190,00
1000	70.331.1000.33	1000X30,6 SDR33 ISO S-16	1.000	30,6	1.500	500	536	1.732	271,00
1200	70.331.1200.33	1200X36,7 SDR33 ISO S-16	1.200	36,7	1.800	500	643	1.978	440,00
560	70.331.0560.26	560X21,4 SDR26 ISO S-12,5	560	21,4	840	350	300	1.040	58,40
630	70.331.0630.26	630X24,1 SDR26 ISO S-12,5	630	24,1	945	350	338	1.126	87,00
710	70.331.0710.26	710X27,2 SDR26 ISO S-12,5	710	27,2	1.065	400	380	1.275	126,00
800	70.331.0800.26	800X30,6 SDR26 ISO S-12,5	800	30,6	1.200	400	429	1.385	172,00
900	70.331.0900.26	900X34,4 SDR26 ISO S-12,5	900	34,4	1.350	400	482	1.509	235,00
1000	70.331.1000.26	1000X38,2 SDR26 ISO S-12,5	1.000	38,2	1.500	500	536	1.732	335,00
1200	70.331.1200.26	1200X45,8 SDR26 ISO S-12,5	1.200	45,9	1.800	500	643	1.978	545,00
560	70.331.0560.17	560X33,2 SDR17 ISO S-8	560	33,2	840	350	300	1.040	88,30
630	70.331.0630.17	630X37,4 SDR17 ISO S-8	630	37,4	945	350	338	1.126	132,00
710	70.331.0710.17	710X42,1 SDR17 ISO S-8	710	42,1	1.065	400	380	1.275	190,00
800	70.331.0800.17	800X47,4 SDR17 ISO S-8	800	47,4	1.200	400	429	1.385	260,00
900	70.331.0900.17	900X53,3 SDR17 ISO S-8	900	53,3	1.350	400	482	1.509	355,00
1000	70.331.1000.17	1000X59,3 SDR17 ISO S-8	1.000	59,3	1.500	500	536	1.732	507,00
1200	70.331.1200.17	1200X71,1 SDR17 ISO S-8	1.200	71,1	1.800	500	643	1.978	825,00
560	70.331.0560.11	560X50,8 SDR11 ISO S-5	560	50,8	840	350	300	1.040	130,00
630	70.331.0630.11	630X57,2 SDR11 ISO S-5	630	57,2	945	350	338	1.126	195,00
710	70.331.0710.11	710X64,5 SDR11 ISO S-5	710	64,5	1.065	400	380	1.275	280,00
800	70.331.0800.11	800X72,6 SDR11 ISO S-5	800	72,6	1.200	400	429	1.385	383,00

**Bogen 90°**

segmentiert  
Abminderungsfaktor 0,8

**Bend 90°**

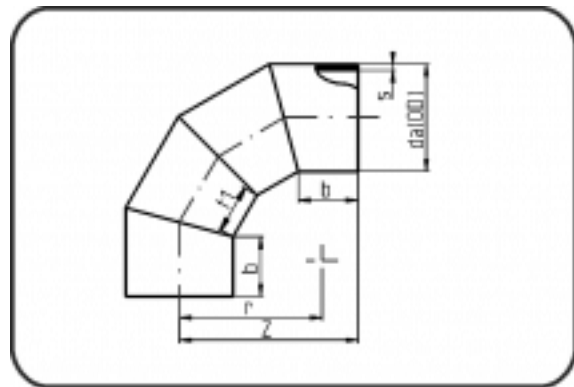
segmented  
derating factor 0.8

**Stumpfschweissung**

**PE 100-RC schwarz**

**Butt-welding**

**PE 100-RC black**



**Code: 331**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	r mm	b mm	t1 mm	z mm	Gewicht Weight
900	70.331.0900.11	900X81,7 SDR11 ISO S-5	900	81,7	1.350	400	482	1.509	525,00
1000	70.331.1000.11	1000X90,8 SDR11 ISO S-5	1.000	90,8	1.500	500	536	1.732	749,00
1200	70.331.1200.11	1200X108,9 SDR11 ISO S-5	1.200	108,9	1.800	500	643	1.978	1.218,00

Ab Dim. 800 Verfügbarkeit + Lieferzeit auf Anfrage.  
From dim. 800 availability + delivery time on req.

**Bogen 90°**

5 Segmente  
Abminderungsfaktor 0,8

**Bend 90°**

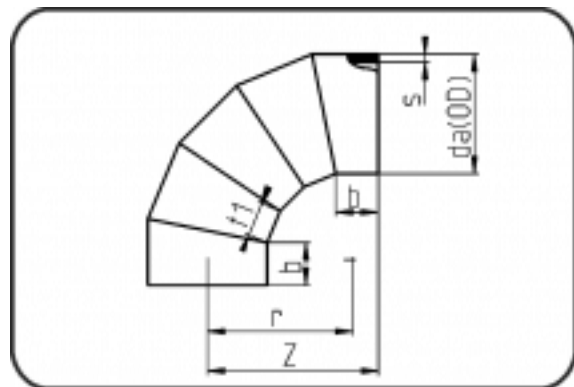
5 segments  
derating factor 0.8

**Stumpfschweissung**

**PE 100-RC schwarz**

**Butt-welding**

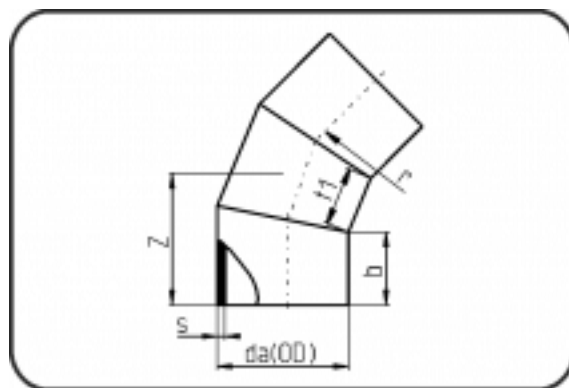
**PE 100-RC black**



**Code: 332**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	r mm	b mm	z mm	Gewicht Weight
1400	70.332.1400.41	1400X34,3 SDR41 ISO S-20	1.400	34,3	1.705	500	2.005	493,00
1600	70.332.1600.41	1600X39,2 SDR41 ISO S-20	1.600	39,2	1.920	500	2.197	701,00
1600	70.332.1600.33	1600X49,0 SDR33 ISO S-16	1.600	49	1.920	500	2.197	869,00
1400	70.332.1400.26	1400X53,5 SDR26 ISO S-12,5	1.400	53,5	1.705	500	2.005	756,00
1600	70.332.1600.26	1600X61,2 SDR26 ISO S-12,5	1.600	61,2	1.920	500	2.197	1.077,00
1400	70.332.1400.17	1400X83,0 SDR17 ISO S-8	1.400	83	1.705	500	2.005	1.145,00
1600	70.332.1600.17	1600X94,8 SDR17 ISO S-8	1.600	94,8	1.920	500	2.197	1.628,00
1400	70.332.1400.11	1400X127 SDR11 ISO S-5	1.400	127	1.705	500	2.005	1.145,00
1600	70.332.1600.11	1600X145,2 SDR11 ISO S-5	1.600	145,2	1.920	500	2.197	1.628,00

Ab Dim. 800 Verfügbarkeit und Lieferzeit auf Anfrage.  
From dim. 800 availability and delivery time on request.

**Bogen 45°**segmentiert  
Abminderungsfaktor 0,8**Stumpfschweissung****PE 100-RC schwarz****Bend 45°**segmented  
derating factor 0.8**Butt-welding****PE 100-RC black****Code: 330**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	r mm	b mm	t1 mm	z mm	Gewicht Weight
560	70.330.0560.41	560X13,7 SDR41 ISO S-20	560	13,7	840	350	223	587	27,89
630	70.330.0630.41	630X15,4 SDR41 ISO S-20	630	15,4	945	350	251	616	36,00
710	70.330.0710.41	710X17,4 SDR41 ISO S-20	710	17,4	1.065	400	282,5	700	52,00
800	70.330.0800.41	800X19,6 SDR41 ISO S-20	800	19,6	1.200	400	318,3	738	70,00
900	70.330.0900.41	900X22,0 SDR41 ISO S-20	900	22	1.330	400	358	780	93,00
1000	70.330.1000.41	1000X24,5 SDR41 ISO S-20	1.000	24,5	1.500	500	398	923	136,00
1200	70.330.1200.41	1200X29,4 SDR41 ISO S-20	1.200	29,4	1.800	500	477,5	1.007	214,00
1400	70.330.1400.41	1400X34,3 SDR41 ISO S-20	1.400	34,3	1.705	500	400	1.006	290,00
1600	70.330.1600.41	1600X39,2 SDR41 ISO S-20	1.600	39,2	1.920	500	446	1.073	404,00
1800	70.330.1800.41	1800X44,0 SDR41 ISO S-20	1.800	44	2.160	500	501	1.144	543,00
2000	70.330.2000.41	2000X48,9 SDR41 ISO S-20	2.000	48,9	2.400	500	557	1.216	711,00
2250	70.330.2250.41	2250X55,0 SDR41 ISO S-20	2.250	55	2.700	500	627	1.305	965,00
560	70.330.0560.33	560X17,2 SDR33 ISO S-16	560	17,2	840	350	223	587	34,66
630	70.330.0630.33	630X19,3 SDR33 ISO S-16	630	19,3	945	350	251	616	45,00
710	70.330.0710.33	710X21,8 SDR33 ISO S-16	710	21,8	1.065	400	282,5	700	65,00
800	70.330.0800.33	800X24,5 SDR33 ISO S-16	800	24,5	1.200	400	318,3	738	87,00
900	70.330.0900.33	900X27,6 SDR33 ISO S-16	900	27,6	1.330	400	358	780	116,00
1000	70.330.1000.33	1000X30,6 SDR33 ISO S-16	1.000	30,6	1.500	500	398	923	169,00
1200	70.330.1200.33	1200X36,7 SDR33 ISO S-16	1.200	36,7	1.800	500	477,5	1.007	265,00
1600	70.330.1600.33	1600X49,0 SDR33 ISO S-16	1.600	49	1.920	500	446	1.073	501,00
1800	70.330.1800.33	1800X55,1 SDR33 ISO S-16	1.800	55,1	2.160	500	501	1.144	676,00
2000	70.330.2000.33	2000X61,2 SDR33 ISO S-16	2.000	61,2	2.400	500	557	1.216	885,00
2250	70.330.2250.33	2250X68,9 SDR33 ISO S-16	2.250	68,9	2.700	500	627	1.305	1.200,00
560	70.330.0560.26	560X21,4 SDR26 ISO S-12,5	560	21,4	840	350	223	587	42,30
630	70.330.0630.26	630X24,1 SDR26 ISO S-12,5	630	24,1	945	350	251	616	56,00
710	70.330.0710.26	710X27,2 SDR26 ISO S-12,5	710	27,2	1.065	400	282,5	700	80,00
800	70.330.0800.26	800X30,6 SDR26 ISO S-12,5	800	30,6	1.200	400	318,3	738	107,00
900	70.330.0900.26	900X34,4 SDR26 ISO S-12,5	900	34,4	1.330	400	358	780	143,00
1000	70.330.1000.26	1000X38,2 SDR26 ISO S-12,5	1.000	38,2	1.500	500	398	923	210,00
1200	70.330.1200.26	1200X45,8 SDR26 ISO S-12,5	1.200	45,9	1.800	500	477,5	1.007	328,00
1400	70.330.1400.26	1400X53,5 SDR26 ISO S-12,5	1.400	53,5	1.705	500	400	1.006	447,00
1600	70.330.1600.26	1600X61,2 SDR26 ISO S-12,5	1.600	61,2	1.920	500	446	1.073	621,00

**Bogen 45°**

segmentiert  
Abminderungsfaktor 0,8

**Bend 45°**

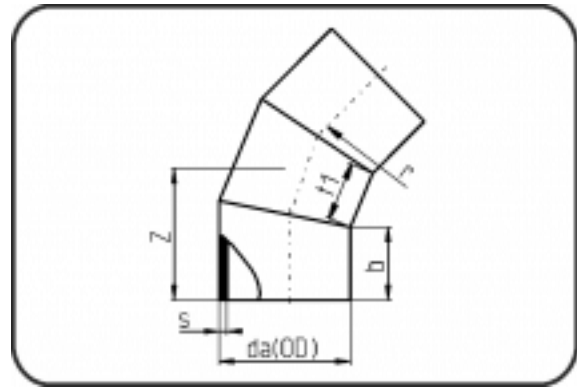
segmented  
derating factor 0.8

**Stumpfschweissung**

**PE 100-RC schwarz**

**Butt-welding**

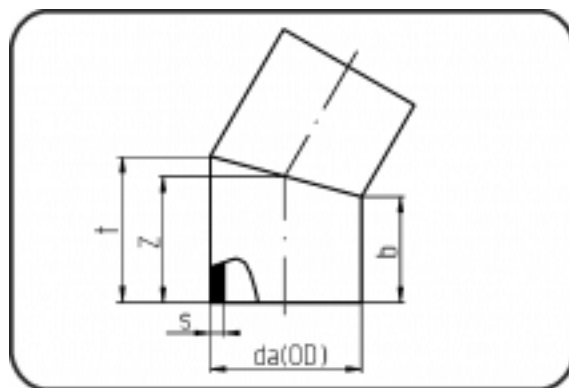
**PE 100-RC black**



**Code: 330**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	r mm	b mm	t1 mm	z mm	Gewicht Weight
1800	70.330.1800.26	1800X68,8 SDR26 ISO S-12,5	1.800	68,8	2.160	500	501	1.144	836,00
2000	70.330.2000.26	2000X76,4 SDR26 ISO S-12,5	2.000	76,4	2.400	500	557	1.216	1.095,00
2250	70.330.2250.26	2250X86,0 SDR26 ISO S-12,5	2.250	86	2.700	500	627	1.305	1.485,00
560	70.330.0560.17	560X33,2 SDR17 ISO S-8	560	33,2	840	350	223	587	64,00
630	70.330.0630.17	630X37,4 SDR17 ISO S-8	630	37,4	945	350	251	616	84,00
710	70.330.0710.17	710X42,1 SDR17 ISO S-8	710	42,1	1.065	400	282,5	700	122,00
800	70.330.0800.17	800X47,4 SDR17 ISO S-8	800	47,4	1.200	400	318,3	738	162,00
900	70.330.0900.17	900X53,3 SDR17 ISO S-8	900	53,3	1.350	400	358	780	216,00
1000	70.330.1000.17	1000X59,2 SDR17 ISO S-8	1.000	59,3	1.500	500	398	923	317,00
1200	70.330.1200.17	1200X71,1 SDR17 ISO S-8	1.200	71,1	1.800	500	477,5	1.007	496,00
1400	70.330.1400.17	1400X83,0 SDR17 ISO S-8	1.400	83	1.705	500	400	1.006	676,00
1600	70.330.1600.17	1600X94,8 SDR17 ISO S-8	1.600	94,8	1.920	500	446	1.073	939,00
1800	70.330.1800.17	1800X106,6 SDR17 ISO S-8	1.800	106,6	2.160	500	501	1.144	1.265,00
2000	70.330.2000.17	2000X118,5 SDR17 ISO S-8	2.000	118,5	2.400	500	557	1.216	1.658,00
2250	70.330.2250.17	2250X133,3 SDR17 ISO S-8	2.250	133,3	2.700	500	627	1.305	2.248,00
560	70.330.0560.11	560X50,8 SDR11 ISO S-5	560	50,8	840	350	223	587	94,30
630	70.330.0630.11	630X57,2 SDR11 ISO S-5	630	57,2	945	350	251	616	124,00
710	70.330.0710.11	710X64,5 SDR11 ISO S-5	710	64,5	1.065	400	282,5	700	179,00
800	70.330.0800.11	800x72,6 SDR11 ISO S-5	800	72,6	1.200	400	318,3	738	239,00
900	70.330.0900.11	900X81,7 SDR11 ISO S-5	900	81,7	1.350	400	358	780	320,00
1000	70.330.1000.11	1000X90,8 SDR11 ISO S-5	1.000	90,8	1.500	500	398	923	468,00
1200	70.330.1200.11	1200X108,9 SDR11 ISO S-5	1.200	108,9	1.800	500	477,5	1.007	733,00
1400	70.330.1400.11	1400X127,0 SDR11 ISO S-5	1.400	127	1.705	500	400	1.006	998,00
1600	70.330.1600.11	1600X145,2 SDR11 ISO S-5	1.600	145,2	1.920	500	446	1.073	1.387,00

Ab Dim. 800 Verfügbarkeit und Lieferzeit auf Anfrage.  
From dim. 800 availability and delivery time on request.

**Bogen 30°**segmentiert  
Abminderungsfaktor 0,8**Bend 30°**segmented  
derating factor 0.8**Stumpfschweissung****PE 100-RC schwarz****Butt-welding****PE 100-RC black****Code: 329**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	b mm	z mm	Gewicht Weight
560	70.329.0560.41	560X13,7 SDR41 ISO S-20	560	13,7	350	425	20,30
630	70.329.0630.41	630X15,4 SDR41 ISO S-20	630	15,4	350	434	25,60
710	70.329.0710.41	710X17,4 SDR41 ISO S-20	710	17,4	400	495	37,90
800	70.329.0800.41	800X19,6 SDR41 ISO S-20	800	19,6	400	507	59,10
900	70.329.0900.41	900X22,0 SDR41 ISO S-20	900	22	400	521	76,10
1000	70.329.1000.41	1000X24,5 SDR41 ISO S-20	1.000	24,5	500	634	96,00
1200	70.329.1200.41	1200X29,4 SDR41 ISO S-20	1.200	29,4	500	661	144,00
560	70.329.0560.33	560X17,2 SDR33 ISO S-16	560	17,2	350	425	24,70
630	70.329.0630.33	630X19,3 SDR33 ISO S-16	630	19,3	350	434	31,80
710	70.329.0710.33	710X21,8 SDR33 ISO S-16	710	21,8	400	495	47,20
800	70.329.0800.33	800X24,5 SDR33 ISO S-16	800	24,5	400	507	73,30
900	70.329.0900.33	900X27,6 SDR33 ISO S-16	900	27,6	400	521	95,00
1000	70.329.1000.33	1000X30,6 SDR33 ISO S-16	1.000	30,6	500	634	119,00
1200	70.329.1200.33	1200X36,7 SDR33 ISO S-16	1.200	36,7	500	661	178,00
560	70.329.0560.26	560X21,4 SDR26 ISO S-12,5	560	21,4	350	425	30,40
630	70.329.0630.26	630X24,1 SDR26 ISO S-12,5	630	24,1	350	434	39,40
710	70.329.0710.26	710X27,2 SDR26 ISO S-12,5	710	27,2	400	495	58,40
800	70.329.0800.26	800X30,6 SDR26 ISO S-12,5	800	30,6	400	507	90,70
900	70.329.0900.26	900X34,4 SDR26 ISO S-12,5	900	34,4	400	521	98,30
1000	70.329.1000.26	1000X38,2 SDR26 ISO S-12,5	1.000	38,2	500	634	148,00
1200	70.329.1200.26	1200X45,9 SDR26 ISO S-12,5	1.200	45,9	500	661	222,00
560	70.329.0560.17	560X33,2 SDR17 ISO S-8	560	33,2	350	425	46,00
630	70.329.0630.17	630X37,4 SDR17 ISO S-8	630	37,4	350	434	59,60
710	70.329.0710.17	710X42,1 SDR17 ISO S-8	710	42,1	400	495	88,10
800	70.329.0800.17	800X47,4 SDR17 ISO S-8	800	47,4	400	507	115,00
900	70.329.0900.17	900X53,3 SDR17 ISO S-8	900	53,3	400	521	177,00
1000	70.329.1000.17	1000X59,3 SDR17 ISO S-8	1.000	59,3	500	634	223,00
1200	70.329.1200.17	1200X71,1 SDR17 ISO S-8	1.200	71,1	500	661	336,00
560	70.329.0560.11	560X50,8 SDR11 ISO S-5	560	50,8	350	425	67,80
630	70.329.0630.11	630X57,2 SDR11 ISO S-5	630	57,2	350	434	87,40
710	70.329.0710.11	710X64,5 SDR11 ISO S-5	710	64,5	400	495	130,00
800	70.329.0800.11	800X72,6 SDR11 ISO S-5	800	72,6	400	507	203,00

**Bogen 30°**

segmentiert  
Abminderungsfaktor 0,8

**Bend 30°**

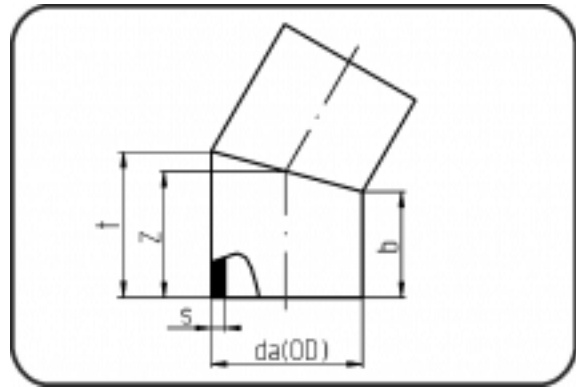
segmented  
derating factor 0.8

**Stumpfschweissung**

**PE 100-RC schwarz**

**Butt-welding**

**PE 100-RC black**



**Code: 329**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	b mm	z mm	Gewicht Weight
900	70.329.0900.11	900X81,7 SDR11 ISO S-5	900	81,7	400	521	262,00
1000	70.329.1000.11	1000X90,8 SDR11 ISO S-5	1.000	90,8	500	634	330,00
1200	70.329.1200.11	1200X108,9 SDR11 ISO S-5	1.200	108,9	500	661	496,00

Ab Dim. 800 Verfügbarkeit + Lieferzeit auf Anfrage.  
From dim. 800 availability + delivery time on req.



**T-Stück**

segmentiert  
Abminderungsfaktor 0,6

**Tee**

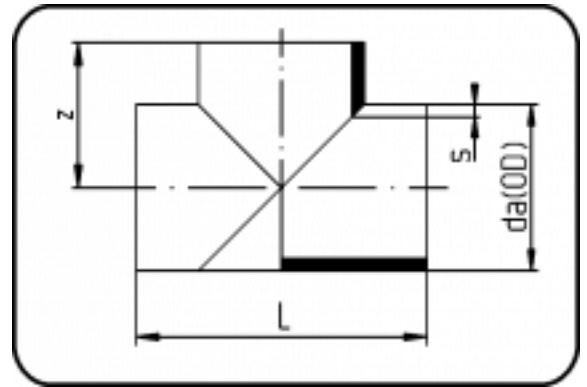
segmented  
derating factor 0.6

**Stumpfschweissung**

**PE 100-RC schwarz**

**Butt-welding**

**PE 100-RC black**



**Code: 326**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	Gewicht Weight
560	70.326.0560.26	560X21,4 SDR26 ISO S-12,5	560	21,4	540	1.080	49,10
630	70.326.0630.26	630X24,1 SDR26 ISO S-12,5	630	24,1	615	1.230	71,00
710	70.326.0710.26	710X27,2 SDR26 ISO S-12,5	710	27,2	655	1.310	116,00
800	70.326.0800.26	800X30,6 SDR26 ISO S-12,5	800	30,6	700	1.400	157,00
900	70.326.0900.26	900X34,4 SDR26 ISO S-12,5	900	34,34	950	1.900	269,00
1000	70.326.1000.26	1000X38,2 SDR26 ISO S-12,5	1.000	38,2	1.000	2.000	351,00
1200	70.326.1200.26	1200X45,8 SDR26 ISO S-12,5	1.200	45,9	1.100	2.200	470,00
1400	70.326.1400.26	1400X53,5 SDR26 ISO S-12,5	1.400	53,5	1.200	2.400	707,00
1600	70.326.1600.26	1600X61,2 SDR26 ISO S-12,5	1.600	61,2	1.300	2.600	1.014,00
1800	70.326.1800.26	1800X68,8 SDR26 ISO S-12,5	1.800	68,8	1.400	2.800	1.395,00
2000	70.326.2000.26	2000X76,4 SDR26 ISO S-12,5	2.000	76,4	1.500	3.000	1.861,00
560	70.326.0560.17	560X33,2 SDR17 ISO S-8	560	33,2	540	1.080	89,70
630	70.326.0630.17	630X37,4 SDR17 ISO S-8	630	37,4	615	1.230	130,00
710	70.326.0710.17	710X42,1 SDR17 ISO S-8	710	42,1	655	1.310	175,00
800	70.326.0800.17	800X47,4 SDR17 ISO S-8	800	47,4	700	1.400	237,00
900	70.326.0900.17	900X53,3 SDR17 ISO S-8	900	53,3	950	1.900	336,00
1000	70.326.1000.17	1000X59,3 SDR17 ISO S-8	1.000	59,3	1.000	2.000	441,00
1200	70.326.1200.17	1200X71,1 SDR17 ISO S-8	1.200	71,1	1.100	2.200	711,00
1400	70.326.1400.17	1400X83,0 SDR17 ISO S-8	1.400	83	1.200	2.400	1.071,00
1600	70.326.1600.17	1600X94,8 SDR17 ISO S-8	1.600	94,8	1.300	2.600	1.533,00
1800	70.326.1800.17	1800X106,6 SDR17 ISO S-8	1.800	106,6	1.400	2.800	2.111,00
2000	70.326.2000.17	2000X118,5 SDR17 ISO S-8	2.000	118,5	1.500	3.000	2.818,00
560	70.326.0560.11	560X50,8 SDR11 ISO S-5	560	50,8	540	1.080	110,00
630	70.326.0630.11	630X57,2 SDR11 ISO S-5	630	57,2	615	1.230	158,00
710	70.326.0710.11	710X64,5 SDR11 ISO S-5	710	64,5	655	1.310	221,00
800	70.326.0800.11	800X72,6 SDR11 ISO S-5	800	72,6	700	1.400	300,00
900	70.326.0900.11	900X81,7 SDR11 ISO S-5	900	81,7	950	1.900	496,00
1000	70.326.1000.11	1000X90,8 SDR11 ISO S-5	1.000	90,8	1.000	2.000	651,00
1200	70.326.1200.11	1200X108,9 SDR11 ISO S-5	1.200	108,9	1.100	2.200	1.049,00
1400	70.326.1400.11	1400X127,0 SDR11 ISO S-5	1.400	127	1.200	2.400	1.580,00
1600	70.326.1600.11	1600X145,2 SDR11 ISO S-5	1.600	145,2	1.300	2.600	2.265,00

Ab Dim. 800 Verfügbarkeit und Lieferzeit auf Anfrage.  
From dim. 800 availability and delivery time on request.



**T-Stück 45°**

segmentiert  
Abminderungsfaktor 0,6

**Tee 45°**

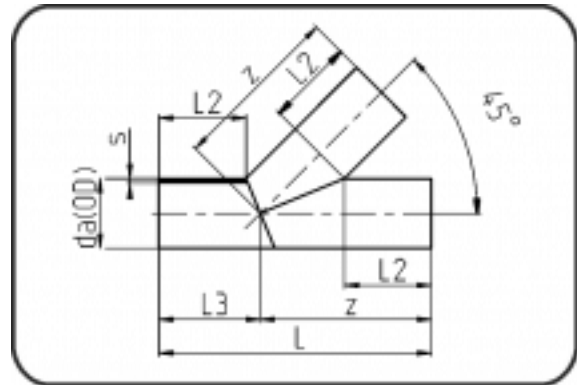
segmented  
derating factor 0.6

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 325**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L2 mm	L3 mm	Gewicht Weight
250	70.325.0250.17	250x14,8 SDR17 ISO S-8	250	14,8	602	954	300	352	19,20
280	70.325.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	638	996	300	358	22,70
315	70.325.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	730	1.145	350	415	33,00
355	70.325.0355.17	355X21,1 SDR17 ISO S-8	355	21,1	779	1.203	350	424	44,40
400	70.325.0400.17	400X23,7 SDR17 ISO S-8	400	23,7	833	1.266	350	433	59,40
450	70.325.0450.17	450X26,7 SDR17 ISO S-8	450	26,7	893	1.336	350	443	79,80
500	70.325.0500.17	500X29,7 SDR17 ISO S-8	500	29,7	954	1.408	350	454	104,00
560	70.325.0560.17	560X33,2 SDR17 ISO S-8	560	33,2	1.026	1.492	350	466	139,00
630	70.325.0630.17	630X37,4 SDR17 ISO S-8	630	37,4	1.110	1.590	350	480	190,00
250	70.325.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	602	954	300	352	25,40
280	70.325.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	638	996	300	358	33,50
315	70.325.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	730	1.145	350	415	48,60
355	70.325.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	779	1.203	350	424	65,20
400	70.325.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	833	1.266	350	433	87,50
450	70.325.0450.11	450X40,9 SDR11 ISO S-5	450	40,9	893	1.336	350	443	117,70
500	70.325.0500.11	500X45,4 SDR11 ISO S-5	500	45,4	954	1.408	350	454	154,00
560	70.325.0560.11	560X50,8 SDR11 ISO S-5	560	50,8	1.026	1.492	350	466	206,00
630	70.325.0630.11	630X57,2 SDR11 ISO S-5	630	57,2	1.110	1.590	350	480	278,00



**Winkel 90°**

**Elbow 90°**

formgespritzt

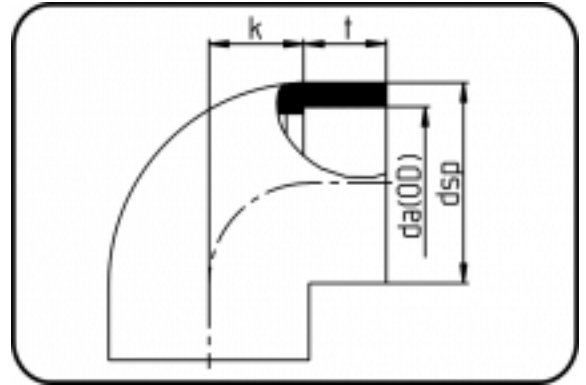
injection moulded

**Muffenschweissung**

**Socket-welding**

**PE 100-RC schwarz**

**PE 100-RC black**



**Code: 051**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	dsp mm	t mm	k mm	p bar	Gewicht Weight
20	70.051.0020.07	20 - MOP 16 bar	20	29,3	16	14	16	0,02
25	70.051.0025.07	25 - MOP 16 bar	25	35,1	18	17	16	0,03
32	70.051.0032.07	32 - MOP 16 bar	32	43,2	19,5	20	16	0,05
40	70.051.0040.07	40 - MOP 16 bar	40	53,3	21,5	25	16	0,09
50	70.051.0050.07	50 - MOP 16 bar	50	65	25	28	16	0,14
63	70.051.0063.07	63 - MOP 16 bar	63	81,5	30,5	35	16	0,26
75	70.051.0075.07	75 - MOP 16 bar	75	92	32	39	16	0,30
90	70.051.0090.07	90 - MOP 16 bar	90	110	36,5	46	16	0,49
110	70.051.0110.07	110 - MOP 16 bar	110	133	43	57	16	0,81

**Winkel 45°**

**Elbow 45°**

formgespritzt

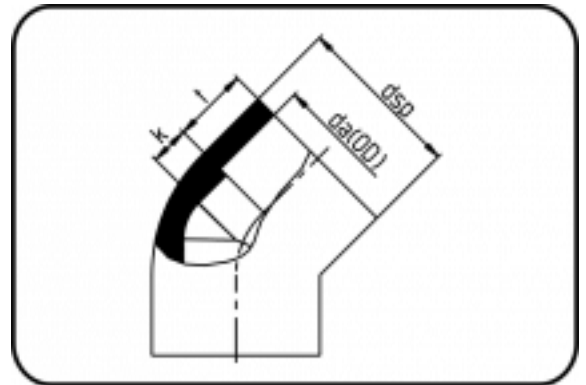
injection moulded

**Muffenschweissung**

**Socket-welding**

**PE 100-RC schwarz**

**PE 100-RC black**



**Code: 050**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	dsp mm	t mm	k mm	p bar	Gewicht Weight
20	70.050.0020.07	20 - MOP 16 bar	20	29	16,5	8	16	0,02
25	70.050.0025.07	25 - MOP 16 bar	25	35	18	9,5	16	0,03
32	70.050.0032.07	32 - MOP 16 bar	32	43	20	10,5	16	0,04
40	70.050.0040.07	40 - MOP 16 bar	40	53	22	12,5	16	0,07
50	70.050.0050.07	50 - MOP 16 bar	50	65	24	15	16	0,11
63	70.050.0063.07	63 - MOP 16 bar	63	81	29	18,5	16	0,19
75	70.050.0075.07	75 - MOP 16 bar	75	92	33	20	16	0,24
90	70.050.0090.07	90 - MOP 16 bar	90	113	36,5	23,5	16	0,44
110	70.050.0110.07	110 - MOP 16 bar	110	135	43	28	16	0,67

**T-Stück**

**Tee**

formgespritzt

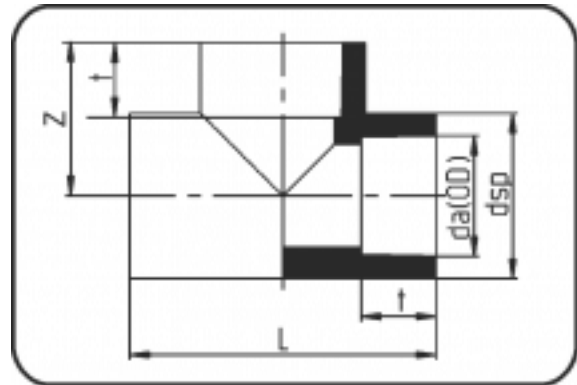
injection moulded

**Muffenschweissung**

**Socket-welding**

**PE 100-RC schwarz**

**PE 100-RC black**



**Code: 056**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	dsp mm	t mm	p bar	z mm	Gewicht Weight
20	70.056.0020.07	20 - MOP 16 bar	20	60	29,1	16	16	30	0,03
25	70.056.0025.07	25 - MOP 16 bar	25	70	35,2	18	16	35	0,05
32	70.056.0032.07	32 - MOP 16 bar	32	79,5	43	19,5	16	40	0,07
40	70.056.0040.07	40 - MOP 16 bar	40	92	53	22	16	46	0,11
50	70.056.0050.07	50 - MOP 16 bar	50	107,5	65	24,5	16	54	0,18
63	70.056.0063.07	63 - MOP 16 bar	63	128,5	81	29	16	63,5	0,31
75	70.056.0075.07	75 - MOP 16 bar	75	152	93	32,5	16	71	0,45
90	70.056.0090.07	90 - MOP 16 bar	90	183	114	36,5	16	88	0,84
110	70.056.0110.07	110 - MOP 16 bar	110	206	134,5	43	16	101,5	1,12

**T-Stück reduziert**

**Tee reduced**

formgespritzt

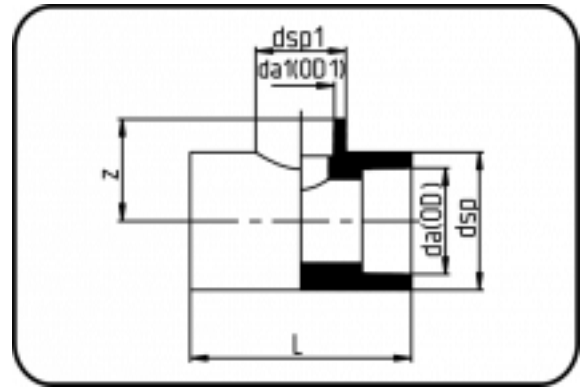
injection moulded

**Muffenschweissung**

**Socket-welding**

**PE 100-RC schwarz**

**PE 100-RC black**



**Code: 055**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	z mm	L mm	dsp mm	dsp1 mm	Gewicht Weight
25/20	70.055.2520.07	25/20 - MOP 16 bar	25	20	35,5	70	34,8	35	0,05
32/20	70.055.3220.07	32/20 - MOP 16 bar	32	20	39,8	79,7	43	29,9	0,07
32/25	70.055.3225.07	32/25 - MOP 16 bar	32	25	40	79	43	35	0,07
40/20	70.055.4020.07	40/20 - MOP 16 bar	40	20	46	91	53	30	0,10
40/25	70.055.4025.07	40/25 - MOP 16 bar	40	25	46,8	92	53,2	35,3	0,10
40/32	70.055.4032.07	40/32 - MOP 16 bar	40	32	45	91	53	43	0,11
50/20	70.055.5020.07	50/20 - MOP 16 bar	50	20	50	107,5	65	30	0,16
50/25	70.055.5025.07	50/25 - MOP 16 bar	50	25	51	107,5	65	35,5	0,16
50/32	70.055.5032.07	50/32 - MOP 16 bar	50	32	54	107,5	65	43	0,17
50/40	70.055.5040.07	50/40 - MOP 16 bar	50	40	52,5	107,5	65	53	0,18
63/25	70.055.6325.07	63/25 - MOP 16 bar	63	25	65	128,5	80	36	0,28
63/32	70.055.6332.07	63/32 - MOP 16 bar	63	32	65	129,5	81	43,5	0,29
63/40	70.055.6340.07	63/40 - MOP 16 bar	63	40	65	129,5	81	53	0,29
63/50	70.055.6350.07	63/50 - MOP 16 bar	63	50	65	129,5	81	66	0,30

**Bundbuchse DIN**

**Flange adaptor DIN**

formgespritzt

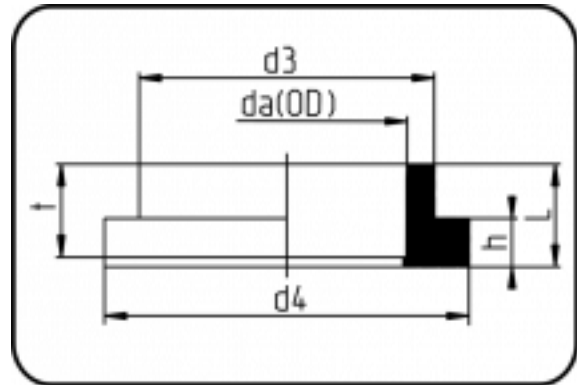
injection moulded

**Muffenschweissung**

**Socket-welding**

**PE 100-RC schwarz**

**PE 100-RC black**



**Code: 052**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d3 mm	d4 mm	h mm	t mm	Gewicht Weight
20	70.052.0020.07	20 - MOP 16 bar	20	21	27	45	10	15,5	0,01
25	70.052.0025.07	25 - MOP 16 bar	25	23	33	58	10	18	0,02
32	70.052.0032.07	32 - MOP 16 bar	32	23,5	41	68	10	18,6	0,04
40	70.052.0040.07	40 - MOP 16 bar	40	26	50	78	10,5	21,5	0,05
50	70.052.0050.07	50 - MOP 16 bar	50	29	61	88	13	24	0,06
63	70.052.0063.07	63 - MOP 16 bar	63	32,5	76	102	14	28	0,09
75	70.052.0075.07	75 - MOP 16 bar	75	38	90	122	16	30,5	0,17
90	70.052.0090.07	90 - MOP 16 bar	90	42	108	138	17	37	0,22
110	70.052.0110.07	110 - MOP 16 bar	110	47	131	158	18	42	0,30

Flansche finden Sie bitte unter Zubehör.

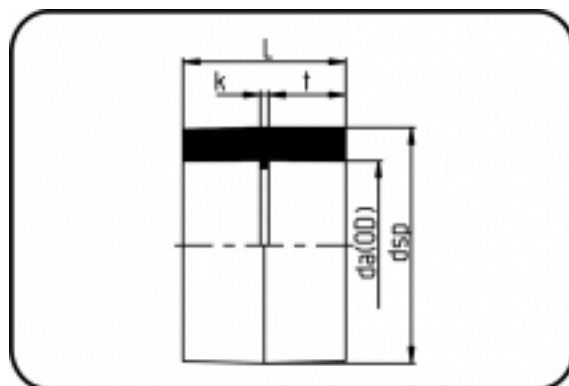
Backing Rings please see Accessories.

**Muffe**

formgespritzt

**Muffenschweissung****PE 100-RC schwarz****Socket**

injection moulded

**Socket-welding****PE 100-RC black****Code: 053**

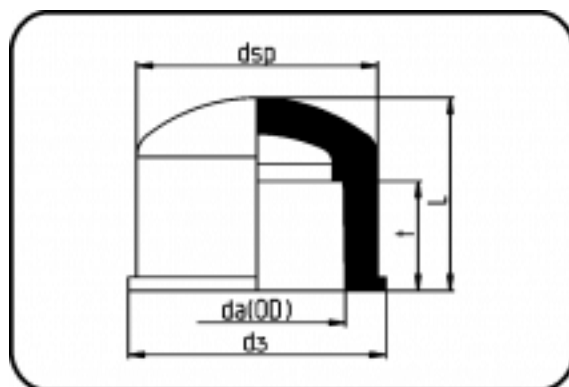
Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	dsp mm	t mm	k mm	p bar	Gewicht Weight
20	70.053.0020.07	20 - MOP 16 bar	20	35	29,4	16	3	16	0,01
25	70.053.0025.07	25 - MOP 16 bar	25	39	35,1	18	3	16	0,02
32	70.053.0032.07	32 - MOP 16 bar	32	43	43,2	20	3	16	0,03
40	70.053.0040.07	40 - MOP 16 bar	40	48	51	21	6,5	16	0,04
50	70.053.0050.07	50 - MOP 16 bar	50	52,5	64,4	24	4,5	16	0,07
63	70.053.0063.07	63 - MOP 16 bar	63	60,5	81	28	4,5	16	0,12
75	70.053.0075.07	75 - MOP 16 bar	75	70	92,5	33,5	3	16	0,15
90	70.053.0090.07	90 - MOP 16 bar	90	78	115	36	6	16	0,29
110	70.053.0110.07	110 - MOP 16 bar	110	90	133,5	43	6	16	0,38

**Endkappe**

formgespritzt

**Muffenschweissung****PE 100-RC schwarz****End Cap**

injection moulded

**Socket-welding****PE 100-RC black****Code: 054**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d3 mm	dsp mm	t mm	p bar	Gewicht Weight
20	70.054.0020.07	20 - MOP 16 bar	20	26	32	29	16	16	0,01
25	70.054.0025.07	25 - MOP 16 bar	25	28,5	38	35	18	16	0,01
32	70.054.0032.07	32 - MOP 16 bar	32	35	46	43	20	16	0,02
40	70.054.0040.07	40 - MOP 16 bar	40	39	58	52,5	22	16	0,04
50	70.054.0050.07	50 - MOP 16 bar	50	48,5	70	64,5	24,5	16	0,07
63	70.054.0063.07	63 - MOP 16 bar	63	59	86,5	81	29	16	0,13
75	70.054.0075.07	75 - MOP 16 bar	75	67	98	92,5	32	16	0,17
90	70.054.0090.07	90 - MOP 16 bar	90	77	119	113	37	16	0,29
110	70.054.0110.07	110 - MOP 16 bar	110	91,5	140	133	42,5	16	0,44

**Reduktion konzentrisch**

**Reducer concentric**

formgespritzt

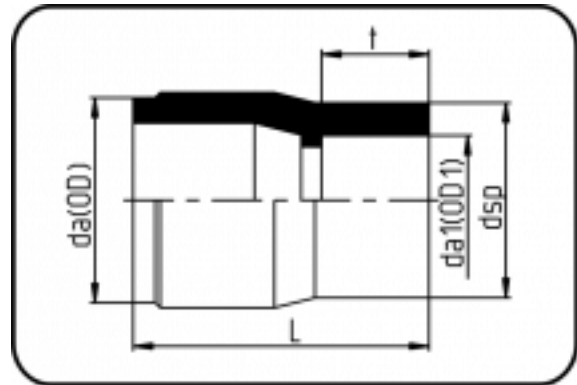
injection moulded

**Muffenschweissung**

**Socket-welding**

**PE 100-RC schwarz**

**PE 100-RC black**



**Code: 057**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	L mm	dsp mm	t mm	p bar	Gewicht Weight
25/20	70.057.2520.07	25/20 - MOP 16 bar	25	20	39	29,5	16	16	0,01
32/20	70.057.3220.07	32/20 - MOP 16 bar	32	20	44,5	29	16	16	0,02
32/25	70.057.3225.07	32/25 - MOP 16 bar	32	25	45	34,5	17	16	0,02
40/20	70.057.4020.07	40/20 - MOP 16 bar	40	20	50	29,5	15	16	0,02
40/25	70.057.4025.07	40/25 - MOP 16 bar	40	25	50	34,5	17	16	0,03
40/32	70.057.4032.07	40/32 - MOP 16 bar	40	32	50	42,8	19	16	0,03
50/20	70.057.5020.07	50/20 - MOP 16 bar	50	20	55,5	29,4	16	16	0,04
50/25	70.057.5025.07	50/25 - MOP 16 bar	50	25	55	34,7	18	16	0,04
50/32	70.057.5032.07	50/32 - MOP 16 bar	50	32	55	42,5	18,1	16	0,04
50/40	70.057.5040.07	50/40 - MOP 16 bar	50	40	54,5	52,8	26	16	0,05
63/25	70.057.6325.07	63/25 - MOP 16 bar	63	25	64	34,8	18	16	0,06
63/32	70.057.6332.07	63/32 - MOP 16 bar	63	32	65	42,9	18,6	16	0,06
63/40	70.057.6340.07	63/40 - MOP 16 bar	63	40	64	52,8	21,5	16	0,07
63/50	70.057.6350.07	63/50 - MOP 16 bar	63	50	65	64,8	25	16	0,08
75/63	70.057.7563.07	75/63 - MOP 16 bar	75	63	64	81,5	29	16	0,11
90/63	70.057.9063.07	90/63 - MOP 16 bar	90	63	86,5	80,8	29	16	0,18
90/75	70.057.9075.07	90/75 - MOP 16 bar	90	75	86,6	93	32	16	0,20
110/63	70.057.1163.07	110/63 - MOP 16 bar	110	63	90	81,2	29	16	0,27
110/90	70.057.1190.07	110/90 - MOP 16 bar	110	90	88	113	37	16	0,30





**Verschraubung Typ 24**

FPM-Dichtung

formgespritzt

**Muffenschweissung**

**PE 100-RC schwarz**

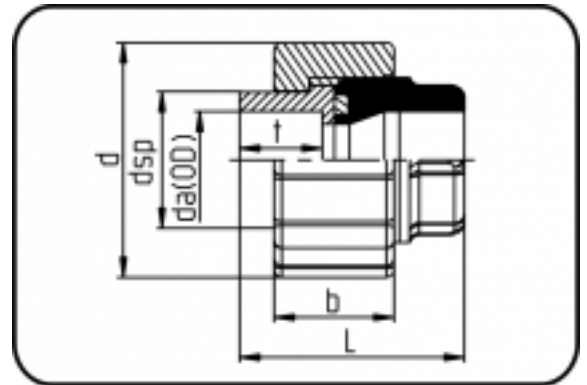
**Union Type 24**

FPM-sealing

injection moulded

**Socket-welding**

**PE 100-RC black**



**Code: 024.11**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	b mm	dsp mm	t mm	Gewicht Weight
20	70.024.1120.07	20 - MOP 10 bar	20	45	47	24	27,3	16	0,04
25	70.024.1125.07	25 - MOP 10 bar	25	49	57	26	35,7	18	0,06
32	70.024.1132.07	32 - MOP 10 bar	32	53	64	30	41,3	20	0,08
40	70.024.1140.07	40 - MOP 10 bar	40	59	78	31	52,8	22	0,14
50	70.024.1150.07	50 - MOP 10 bar	50	67	89	35	58,6	24,5	0,18
63	70.024.1163.07	63 - MOP 10 bar	63	79	109	39	73,6	29	0,31

**Adapter Innengewinde**

R-Gewinde

formgespritzt

**Muffenschweissung**

**PE 100-RC schwarz**

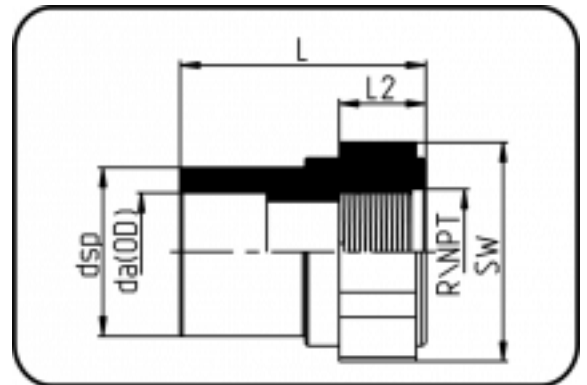
**Adaptor Female Thread**

R-thread

injection moulded

**Socket-welding**

**PE 100-RC black**



**Code: 034**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L2 mm	SW mm	R inch	dsp mm	Gewicht Weight
20	70.034.2020.07	20X1/2" - MOP 10 bar	20	45	16	32	0,5	29	0,02
25	70.034.2525.07	25X3/4" - MOP 10 bar	25	50,5	18	41	0,75	35	0,03
32	70.034.3232.07	32X1" - MOP 10 bar	32	57	20	46	1	43	0,05
40	70.034.4040.07	40X1 1/4" - MOP 10 bar	40	62,5	24	55	1,25	52,5	0,07
50	70.034.5050.07	50X1 1/2" - MOP 10 bar	50	68	25,5	70	1,5	63,5	0,12
63	70.034.6363.07	63X2" - MOP 10 bar	63	74	30	85	2	80	0,19

**Adapter Aussengewinde**

R-Gewinde

formgespritzt

**Muffenschweissung**

**PE 100-RC schwarz**

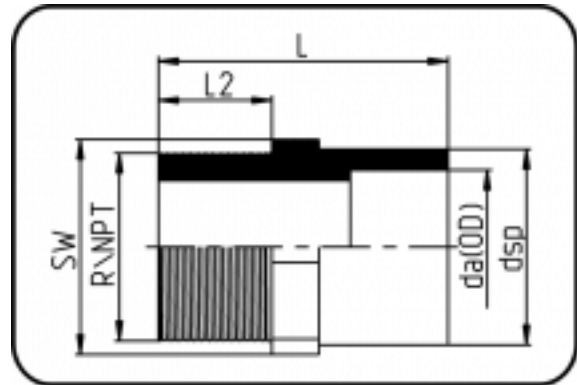
**Adaptor Male Thread**

R-thread

injection moulded

**Socket-welding**

**PE 100-RC black**



**Code: 035**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L2 mm	SW mm	R inch	dsp mm	Gewicht Weight
20	70.035.2025.07	20X3/4" - MOP 10 bar	20	51	20	27	0,75	25	0,01
25	70.035.2532.07	25X1" - MOP 10 bar	25	61	24	36	1	32	0,03
32	70.035.3240.07	32X1 1/4" - MOP 10 bar	32	66	27	46	1,25	40	0,04
40	70.035.4050.07	40X1 1/2" - MOP 10 bar	40	74	29	55	1,5	50	0,06
50	70.035.5063.07	50X2" - MOP 10 bar	50	78	31	65	2	63	0,10



PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

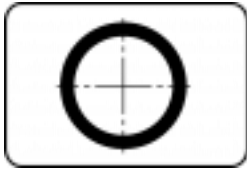
**PE100-RC ROHRSYSTEM FM 218 PSI**  
**PE100-RC PIPING SYSTEM FM 218 PSI**





**ROHRE**  
**PIPES**

**Seite**  
**page**



Code: 722

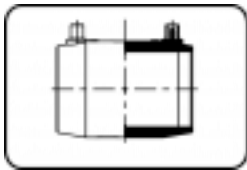
**Rohr schwarz 12m**  
FM zugelassen  
extrudiert  
PE 100-RC schwarz

**Pipe black 12m**  
FM approved  
extruded  
PE 100-RC black

163

**E-SCHWEISSBARE FITTINGS**  
**ELECTRO FUSION FITTINGS**

**Seite**  
**page**

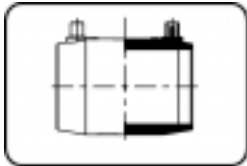


Code: 173

**E-Muffe**  
MOP Wasser 25bar / Gas 10bar  
formgespritzt  
PE 100-RC schwarz

**E-Coupler**  
MOP water 25bar/gas 10bar  
injection moulded  
PE 100-RC black

164

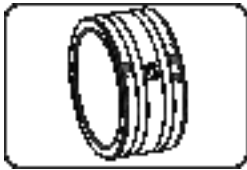


Code: 173

**E-Muffe**  
MOP Wasser 16bar / Gas 10bar  
formgespritzt  
PE 100-RC schwarz

**E-Coupler**  
MOP water 16bar/gas 10bar  
injection moulded  
PE 100-RC black

164

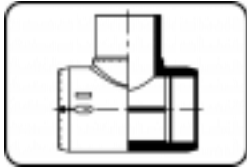


Code: 373

**E-Muffe bifilar**  
mechanisch gefertigt  
PE 100-RC schwarz

**E-Coupler bifilar**  
machined  
PE 100-RC black

165

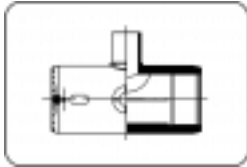


Code: 176

**E-T-Stück**  
MOP Wasser 16bar / Gas 10bar  
formgespritzt  
PE 100-RC schwarz

**E-Tee**  
MOP water 16bar/gas 10bar  
injection moulded  
PE 100-RC black

165

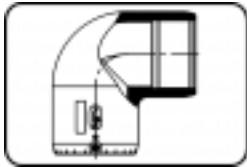


Code: 175

**E-T-Stück reduziert**  
MOP Wasser 16bar / Gas 10bar  
formgespritzt  
PE 100-RC schwarz

**E-Tee reduced**  
MOP water 16bar/gas 10bar  
injection moulded  
PE 100-RC black

166

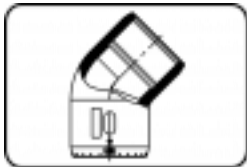


Code: 171

**E-Winkel 90°**  
MOP Wasser 16bar / Gas 10bar  
formgespritzt  
PE 100-RC schwarz

**E-Elbow 90°**  
MOP water 16bar/gas 10bar  
injection moulded  
PE 100-RC black

167

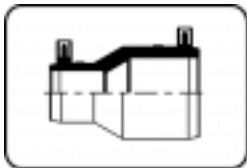


Code: 170

**E-Winkel 45°**  
MOP Wasser 16bar / Gas 10bar  
formgespritzt  
PE 100-RC schwarz

**E-Elbow 45°**  
MOP water 16bar/gas 10bar  
injection moulded  
PE 100-RC black

167

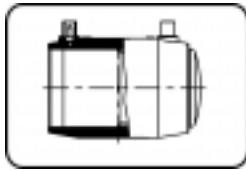


Code: 177

**E-Reduktion konzentrisch**  
MOP Wasser 16bar / Gas 10bar  
formgespritzt  
PE 100-RC schwarz

**E-Reducer concentric**  
MOP water 16bar/gas 10bar  
injection moulded  
PE 100-RC black

168



Code: 174

**E-Endkappe**
 MOP Wasser 16bar / Gas 10bar  
 formgespritzt  
 PE 100-RC schwarz
**E-End Cap**
 MOP water 16bar/gas 10bar  
 injection moulded  
 PE 100-RC black

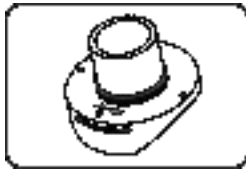
169

**SCELLEN**  
**SADDLES**
**Seite**  
**page**


Code: 288

**Stutzenschelle**
 MOP Wasser 16bar / Gas 10bar  
 formgespritzt  
 PE 100-RC schwarz
**Spigot saddle**
 MOP water 16bar/gas 10bar  
 injection moulded  
 PE 100-RC black

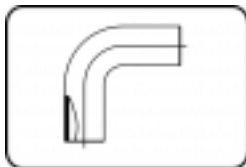
170



Code: 289

**Stutzenschelle System Topload**
 mechanisch gefertigt  
 PE 100-RC schwarz
**Spigot saddle System Topload**
 machined  
 PE 100-RC black

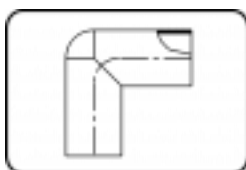
171

**MULTI FITTINGS**  
**MULTI FITTINGS**
**Seite**  
**page**


Code: 068

**MULTI-Bogen 90°**
 lange Schenkel  
 formgespritzt  
 PE 100-RC schwarz
**MULTI-Bend 90°**
 long spigot  
 injection moulded  
 PE 100-RC black

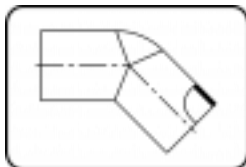
172

**VERLÄNGERTE FITTINGS**  
**ELONGATED FITTINGS**
**Seite**  
**page**


Code: 061

**Winkel 90°**
 lange Schenkel  
 formgespritzt  
 PE 100-RC schwarz
**Elbow 90°**
 long spigot  
 injection moulded  
 PE 100-RC black

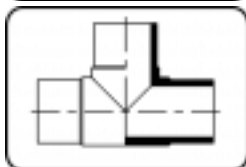
173



Code: 060

**Winkel 45°**
 lange Schenkel  
 formgespritzt  
 PE 100-RC schwarz
**Elbow 45°**
 long spigot  
 injection moulded  
 PE 100-RC black

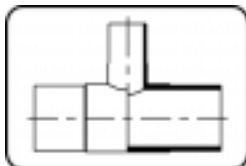
173



Code: 066

**T-Stück**
 lange Schenkel  
 formgespritzt  
 PE 100-RC schwarz
**Tee**
 long spigot  
 injection moulded  
 PE 100-RC black

174

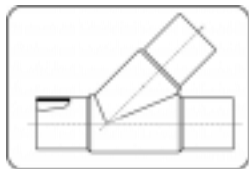


Code: 065

**T-Stück reduziert**
 lange Schenkel  
 formgespritzt  
 PE 100-RC schwarz
**Tee reduced**
 long spigot  
 injection moulded  
 PE 100-RC black

175



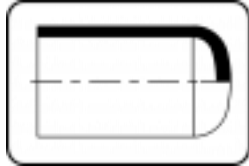


Code: 036

**T-Stück 45°**  
lange Schenkel  
formgespritzt  
PE 100-RC schwarz

**Tee 45°**  
long spigot  
injection moulded  
PE 100-RC black

177

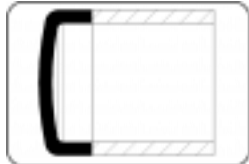


Code: 064

**Endkappe**  
lange Schenkel  
formgespritzt  
PE 100-RC schwarz

**End Cap**  
long spigot  
injection moulded  
PE 100-RC black

178

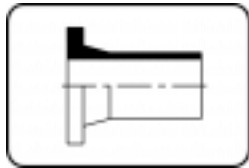


Code: 004.6

**Endkappe**  
300mm verlängert  
formgespritzt  
PE 100-RC schwarz

**End Cap**  
300mm elongated  
injection moulded  
PE 100-RC black

178

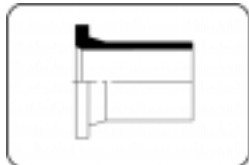


Code: 062

**Vorschweissbund DIN**  
lange Schenkel  
formgespritzt  
PE 100-RC schwarz

**Stub Flange DIN**  
long spigot  
injection moulded  
PE 100-RC black

179

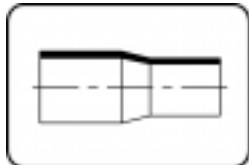


Code: 062.9

**Armaturenband DIN lang**  
für Absperrklappen  
formgespritzt+ausgedreht  
PE 100-RC schwarz

**Chamfered Stub Flange DIN long**  
for butterfly valves  
injection moulded+chamfered  
PE 100-RC black

180

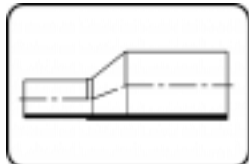


Code: 067

**Reduktion konzentrisch**  
lange Schenkel  
formgespritzt  
PE 100-RC schwarz

**Reducer concentric**  
long spigot  
injection moulded  
PE 100-RC black

181



Code: 069

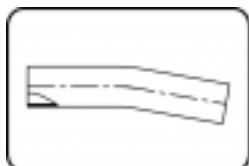
**Reduktion exzentrisch**  
lange Schenkel  
formgespritzt  
PE 100-RC schwarz

**Reducer excentric**  
long spigot  
injection moulded  
PE 100-RC black

182

## ROHRBÖGEN SWEEP BENDS

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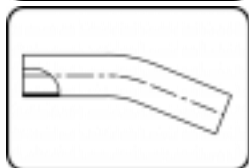


Code: 394

**Rohrbogen 11°**  
Radius 1,5 x da  
aus Rohr geformt  
PE 100-RC schwarz

**Sweep Bend 11°**  
radius 1.5 x OD  
formed out of pipe  
PE 100-RC black

183

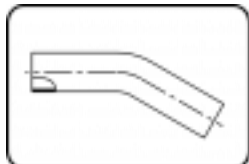


Code: 395

**Rohrbogen 22°**  
Radius 1,5 x da  
aus Rohr geformt  
PE 100-RC schwarz

**Sweep Bend 22°**  
radius 1.5 x OD  
formed out of pipe  
PE 100-RC black

184

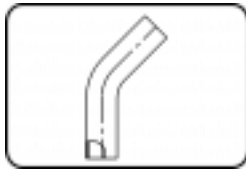


Code: 396

**Rohrbogen 30°**  
Radius 1,5 x da  
aus Rohr geformt  
PE 100-RC schwarz

**Sweep Bend 30°**  
radius 1.5 x OD  
formed out of pipe  
PE 100-RC black

185

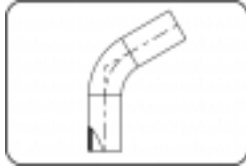


Code: 397

**Rohrbogen 45°**  
Radius 1,5 x da  
aus Rohr geformt  
PE 100-RC schwarz

**Sweep Bend 45°**  
radius 1.5 x OD  
formed out of pipe  
PE 100-RC black

186

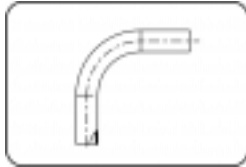


Code: 398

**Rohrbogen 60°**  
Radius 1,5 x da  
aus Rohr geformt  
PE 100-RC schwarz

**Sweep Bend 60°**  
radius 1.5 x OD  
formed out of pipe  
PE 100-RC black

187



Code: 399

**Rohrbogen 90°**  
Radius 1,5 x da  
aus Rohr geformt  
PE 100-RC schwarz

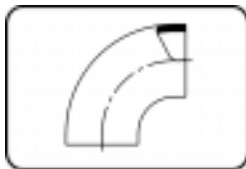
**Sweep Bend 90°**  
radius 1.5 x OD  
formed out of pipe  
PE 100-RC black

188

## KURZSCHENKELIGE FITTINGS

### FITTINGS WITH SHORT SPIGOT

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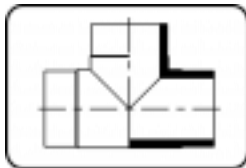


Code: 001

**Bogen 90°**  
kurze Schenkel  
formgespritzt  
PE 100-RC schwarz

**Bend 90°**  
short spigot  
injection moulded  
PE 100-RC black

189

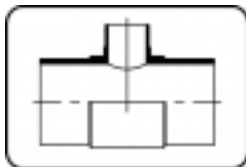


Code: 006

**T-Stück**  
kurze Schenkel  
formgespritzt  
PE 100-RC schwarz

**Tee**  
short spigot  
injection moulded  
PE 100-RC black

190

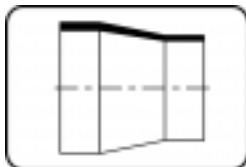


Code: 016

**T-Stück reduziert**  
kurze Schenkel  
formgespritzt  
PE 100-RC schwarz

**Tee reduced**  
short spigot  
injection moulded  
PE 100-RC black

191

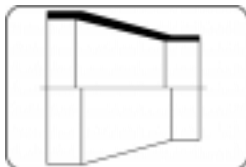


Code: 009

**Reduktion konzentrisch**  
kurze Schenkel  
formgespritzt  
PE 100-RC schwarz

**Reducer concentric**  
short spigot  
injection moulded  
PE 100-RC black

192

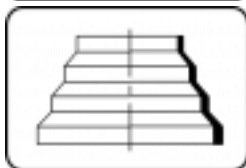


Code: 317

**Reduktion konzentrisch**  
kurze Schenkel  
mechanisch gefertigt  
PE 100-RC schwarz

**Reducer concentric**  
short spigot  
machined  
PE 100-RC black

194

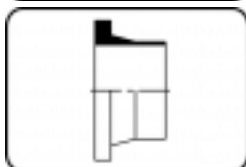


Code: 007

**Reduktion konzentrisch**  
kurze Schenkel  
formgespritzt  
PE 100-RC schwarz

**Reducer concentric**  
short spigot  
injection moulded  
PE 100-RC black

195

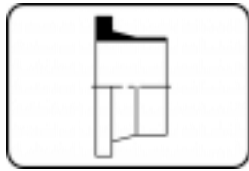


Code: 012

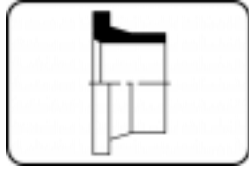
**Vorschweissbund DIN**  
kurze Schenkel  
formgespritzt  
PE 100-RC schwarz

**Stub Flange DIN**  
short spigot  
injection moulded  
PE 100-RC black

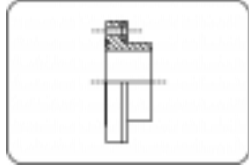
196



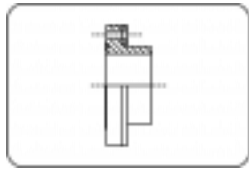
Code: 012.1	<b>Vorschweissbund ANSI</b> kurze Schenkel formgespritzt PE 100-RC schwarz	<b>Stub Flange ANSI</b> short spigot injection moulded PE 100-RC black	<b>197</b>
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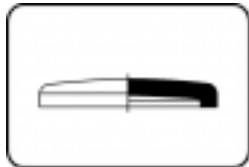
Code: 012.9	<b>Armaturenbund DIN</b> für Absperrklappen formgespritzt+ausgedreht PE 100-RC schwarz	<b>Chamfered Stub Flange DIN</b> for butterfly valves injection moulded+chamfered PE 100-RC black	<b>198</b>
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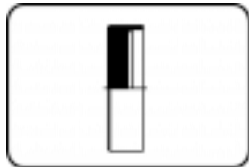
Code: 362	<b>Sonderflansch DIN kurz</b> inkl. feuerverz. Losflansch mech.gefertigt/gebohrt PN10/16 PE 100-RC schwarz	<b>Special Flange DIN short</b> hot-dip galvan. backing ring machined/drilled PN10/16 PE 100-RC black	<b>198</b>
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Code: 362	<b>Sonderflansch DIN kurz</b> inkl. feuerverz. Losflansch mech. gefertigt/gebohrt PN16 PE 100-RC schwarz	<b>Special Flange DIN short</b> hot-dip galvan. backing ring machined/drilled PN16 PE 100-RC black	<b>199</b>
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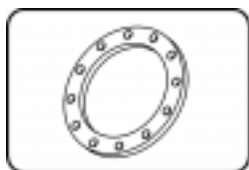
Code: 004	<b>Endkappe</b> kurze Schenkel formgespritzt PE 100-RC schwarz	<b>End Cap</b> short spigot injection moulded PE 100-RC black	<b>199</b>
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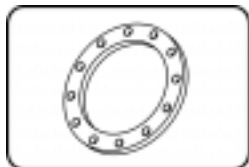
Code: 302	<b>Endkappe</b> kurze Schenkel mechanisch gefertigt PE 100-RC schwarz	<b>End Cap</b> short spigot machined PE 100-RC black	<b>200</b>
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**FLANSCH, ZUBEHÖR**  
**BACKING RINGS, ACCESSORIES**

**Seite**  
**page**



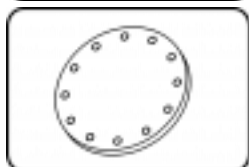
Code: 14.014	<b>Losflansch DIN</b> Stahleinlage/für V-Bund formgespritzt+gebohrt PN10/16 PP-GFK schwarz	<b>Backing Ring DIN</b> steel insert/for stub flange inj. moulded+drilled PN10/16 PP-FRP black	<b>201</b>
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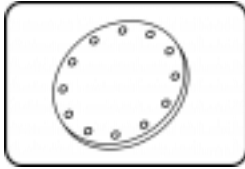
Code: 14.014	<b>Losflansch DIN</b> Stahleinlage/für V-Bund formgespritzt+gebohrt PN10 PP-GFK schwarz	<b>Backing Ring DIN</b> steel insert/for stub flange injection moulded+drilled PN10 PP-FRP black	<b>201</b>
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Code: 14.014.1	<b>Losflansch DIN</b> Stahleinlage/für V-Bund formgespritzt+gebohrt PN16 PP-GFK schwarz	<b>Backing Ring DIN</b> steel insert/for stub flange injection moulded+drilled PN16 PP-FRP black	<b>202</b>
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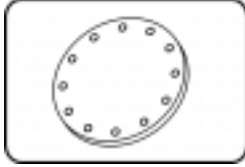
Code: 14.045	<b>Blindflansch DIN</b> Stahleinlage formgespritzt+gebohrt PN10/16 PP-GFK schwarz	<b>Blind Flange DIN</b> steel insert inj. moulded+drilled PN10/16 PP-FRP black	<b>202</b>
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Code: 14.045  
**Blindflansch DIN**  
Stahleinlage  
formgespritzt+gebohrt PN10  
PP-GFK schwarz

**Blind Flange DIN**  
steel insert  
injection moulded+drilled PN10  
PP-FRP black

203



Code: 90.045  
**Blindflansch DIN**  
gebohrt PN10  
Stahl feuerverzinkt

**Blind Flange DIN**  
drilled PN10  
Steel hot dip galvanized

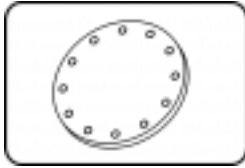
203



Code: 013  
**Losflansch ANSI**  
Stahleinlage  
formgespritzt  
PP-GFK schwarz

**Backing Ring ANSI**  
steel insert  
injection moulded  
PP-FRP black

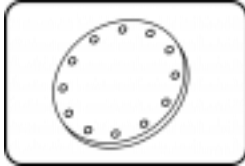
204



Code: 11.043  
**Blindflansch ANSI**  
Stahleinlage  
formgespritzt  
PP-GFK grau

**Blind Flange ANSI**  
steel insert  
injection moulded  
PP-FRP grey

205



Code: 90.043  
**Blindflansch ANSI**  
ASME B16.5 Class 150  
Stahl feuerverzinkt

**Blind Flange ANSI**  
ASME B16.5 Class 150  
Steel hot dip galvanized

205

**Rohr schwarz 12m**

FM zugelassen

extrudiert

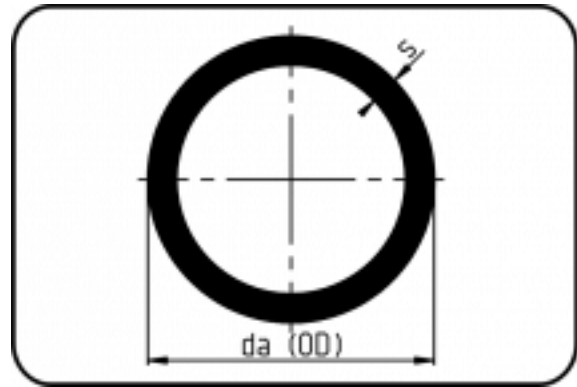
**PE 100-RC schwarz**

**Pipe black 12m**

FM approved

extruded

**PE 100-RC black**



Code: 722

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
63	70.722.0063.11	63X5,8 SDR11 ISO-S5	63	5,8	1,06
75	70.722.0075.11	75X6,8 SDR11 ISO-S5	75	6,8	1,48
90	70.722.0090.11	90X8,2 SDR11 ISO-S5	90	8,2	2,13
110	70.722.0110.11	110X10,0 SDR11 ISO-S5	110	10	3,17
125	70.722.0125.11	125X11,4 SDR11 ISO-S5	125	11,4	4,12
140	70.722.0140.11	140X12,7 SDR11 ISO-S5	140	12,7	5,13
160	70.722.0160.11	160X14,6 SDR11 ISO-S5	160	14,6	6,74
180	70.722.0180.11	180X16,4 SDR11 ISO-S5	180	16,4	8,51
200	70.722.0200.11	200X18,2 SDR11 ISO-S5	200	18,2	10,50
225	70.722.0225.11	225X20,5 SDR11 ISO-S5	225	20,5	13,30
250	70.722.0250.11	250X22,7 SDR11 ISO-S5	250	22,7	16,30
280	70.722.0280.11	280X25,4 SDR11 ISO-S5	280	25,4	20,50
315	70.722.0315.11	315X28,6 SDR11 ISO-S5	315	28,6	25,90
355	70.722.0355.11	355X32,2 SDR11 ISO-S5	355	32,2	32,90
400	70.722.0400.11	400X36,3 SDR11 ISO-S5	400	36,3	41,70
450	70.722.0450.11	450X40,9 SDR11 ISO S-5	450	40,9	52,80
500	70.722.0500.11	500X45,4 SDR11 ISO S-5	500	45,4	65,20
560	70.722.0560.11	560X50,8 SDR11 ISO S-5	560	50,8	81,70
630	70.722.0630.11	630X57,2 SDR11 ISO S-5	630	57,2	103,00

**E-Muffe**

MOP Wasser 25bar / Gas 10bar  
MOP Wasser ÖVGW 16bar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

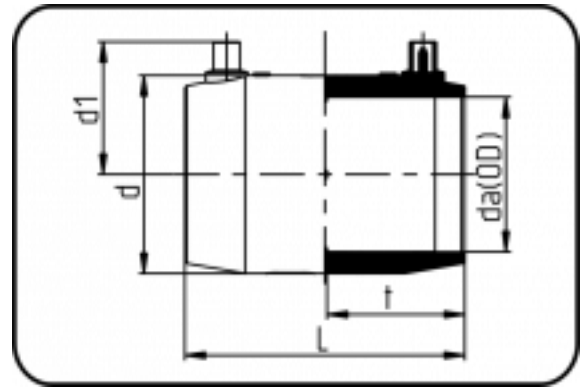
**E-Coupler**

MOP water 25bar/gas 10bar  
MOP water ÖVGW 16bar

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 173**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	d1 mm	t mm	Gewicht Weight
63	70.173.0063.11	63 SDR 17-7,4	63	124,5	83	59	62	0,25
75	70.173.0075.11	75 SDR 17-7,4	75	139,5	97	65,5	68,5	0,37
90	70.173.0090.11	90 SDR 17-7,4	90	138,5	112	72	68	0,44
110	70.173.0110.11	110 SDR 17-7,4	110	149	136	83	73	0,72
125	70.173.0125.11	125 SDR 17-7,4	125	169,5	155	91	83,5	0,98
140	70.173.0140.11	140 SDR 17-7,4	140	179	180	99	88,5	1,37
160	70.173.0160.11	160 SDR 17-7,4	160	180	197	109	88	1,70
180	70.173.0180.11	180 SDR 26-7,4	180	199,5	221	119	97,5	2,46
200	70.173.0200.11	200 SDR 26-7,4	200	215,5	245,5	128	105	2,84
225	70.173.0225.11	225 SDR 26-7,4	225	229	279	143	112	3,95
250	70.173.0250.11	250 SDR 26-7,4	250	238	310	155	116,5	5,22
280	70.173.0280.11	280 SDR 26-7,4	280	249	346	180	121,5	7,55
315	70.173.0315.11	315 SDR 26-7,4	315	259	386	187	127,5	8,47

**E-Muffe**

MOP Wasser 16bar / Gas 10bar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

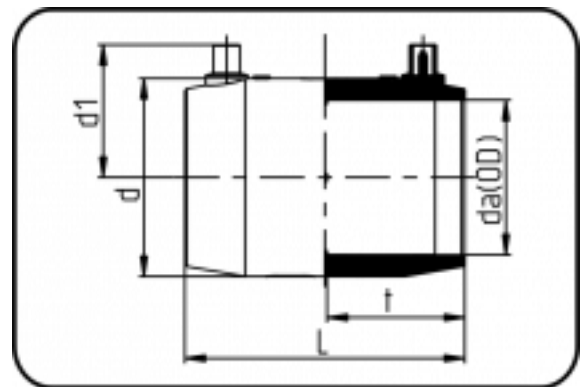
**E-Coupler**

MOP water 16bar/gas 10bar

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 173**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	d1 mm	t mm	Gewicht Weight
355	70.173.0355.11	355 SDR 26-11	355	280	438	210	139	11,50
400	70.173.0400.11	400 SDR 26-11	400	300	491	240	148,5	15,75
450	70.173.0450.11	450 SDR 17-11	450	338	552	260	166	20,60
500	70.173.0500.11	500 SDR 17-11	500	360	604	289	178,5	25,17

**E-Muffe bifilar**

**E-Coupler bifilar**

mechanisch gefertigt

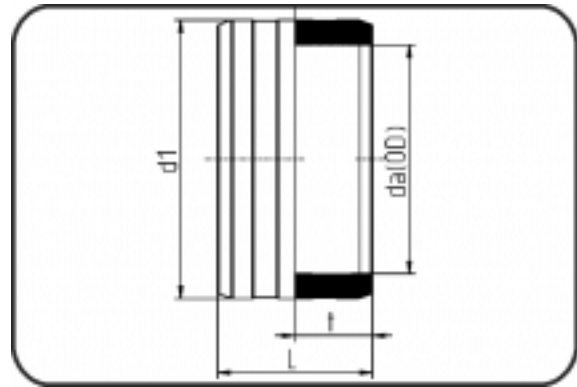
machined

**Heizwendel-Schweissung**

**Electro-fusion**

**PE 100-RC schwarz**

**PE 100-RC black**



**Code: 373**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d1 mm	t mm	Gewicht Weight
560	70.373.0560.11	560 SDR 17-11 MOP 16bar	560	380	685	190	43,50
630	70.373.0630.11	630 SDR 17-11 MOP 16bar	630	420	770	210	59,60

**E-T-Stück**

**E-Tee**

MOP Wasser 16bar / Gas 10bar

MOP water 16bar/gas 10bar

formgespritzt

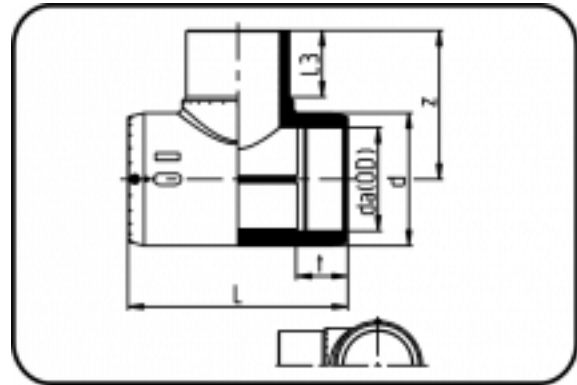
injection moulded

**Heizwendel-Schweissung**

**Electro-fusion**

**PE 100-RC schwarz**

**PE 100-RC black**



**Code: 176**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	z mm	L mm	L3 mm	d mm	t mm	Gewicht Weight
63	70.176.0063.11	63 SDR 17-11	63	117,5	185,5	66	87	62	0,56
75	70.176.0075.11	75 SDR 17-11	75	132	209	71,5	96,5	69	0,64
90	70.176.0090.11	90 SDR 17-11	90	168,5	291,5	91	124	76	1,72
110	70.176.0110.11	110 SDR 17-11	110	191	326,5	101	148,5	71,5	2,63
125	70.176.0125.11	125 SDR 17-11	125	211	347,5	111	170	86	3,70
140	70.176.0140.11	140 SDR 17-11	140	226,5	349	111	189	88,5	4,60
160	70.176.0160.11	160 SDR 17-11	160	246	370,5	120	211,5	85	6,12
180	70.176.0180.11	180 SDR 17-11	180	275	419	130	232	98	8,85
225	70.176.0225.11	225 SDR 17-11	225	325	478	147	287	110	13,38



**E-T-Stück reduziert**

MOP Wasser 16bar / Gas 10bar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

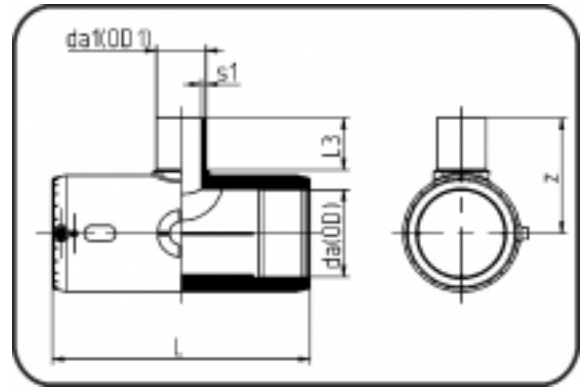
**E-Tee reduced**

MOP water 16bar/gas 10bar

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 175**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	L mm	L3 mm	s1 mm	z mm	Gewicht Weight
75/63	70.175.7563.11	75/63 SDR 17-11	75	63	209	66	5,8	122,5	0,61
90/50	70.175.9050.11	90/50 SDR 17-11	90	50	291,5	58	4,6	127	1,55
90/63	70.175.9063.11	90/63 SDR 17-11	90	63	291,5	66	5,8	135	1,58
110/63	70.175.1163.11	110/63 SDR 17-11	110	63	326,5	66	5,8	148,5	2,39
110/90	70.175.1190.11	110/90 SDR 17-11	110	90	326,5	91	8,2	181	2,60
125/63	70.175.1263.11	125/63 SDR 17-11	125	63	347,5	66	5,8	157	3,34
125/90	70.175.1290.11	125/90 SDR 17-11	125	90	347,5	91	8,2	192	3,47
125/110	70.175.1211.11	125/110 SDR 17-11	125	110	347,5	101	10	202	3,58
160/63	70.175.1663.11	160/63 SDR 17-11	160	63	370,5	66	5,8	180	5,50
160/90	70.175.1690.11	160/90 SDR 17-11	160	90	370,5	91	8,2	214	5,61
160/110	70.175.1611.11	160/110 SDR 17-11	160	110	370,5	101	10	224	5,71
160/125	70.175.1612.11	160/125 SDR 17-11	160	125	370,5	111	11,4	233	5,84

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**E-Winkel 90°**

MOP Wasser 16bar / Gas 10bar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

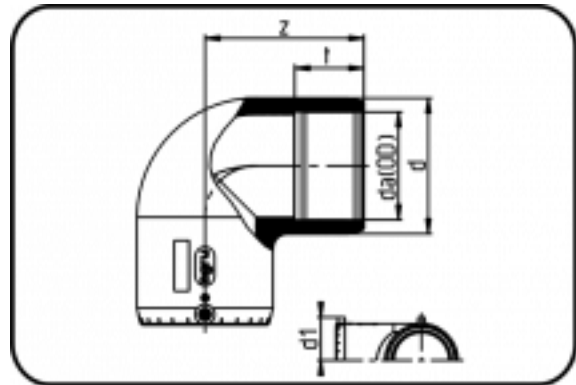
**E-Elbow 90°**

MOP water 16bar/gas 10bar

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 171**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	z mm	d mm	d1 mm	t mm	Gewicht Weight
63	70.171.0063.11	63 SDR 17-11	63	99	83	60	61,5	0,39
75	70.171.0075.11	75 SDR 17-11	75	114	97	66	69	0,60
90	70.171.0090.11	90 SDR 17-11	90	147	114	73	71	1,06
110	70.171.0110.11	110 SDR 17-11	110	164	140	82,5	71	1,87
125	70.171.0125.11	125 SDR 17-11	125	164	161	91	84	2,17
140	70.171.0140.11	140 SDR 17-11	140	172	173	97	88	2,50
160	70.171.0160.11	160 SDR 17-11	160	222	200	109	87	4,60
180	70.171.0180.11	180 SDR 26-11	180	230	224	118	98,5	6,25
200	70.171.0200.11	200 SDR 26-11	200	250	248	129,5	105,5	7,91
225	70.171.0225.11	225 SDR 17-11	225	274	279	144	112,5	10,80

**E-Winkel 45°**

MOP Wasser 16bar / Gas 10bar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

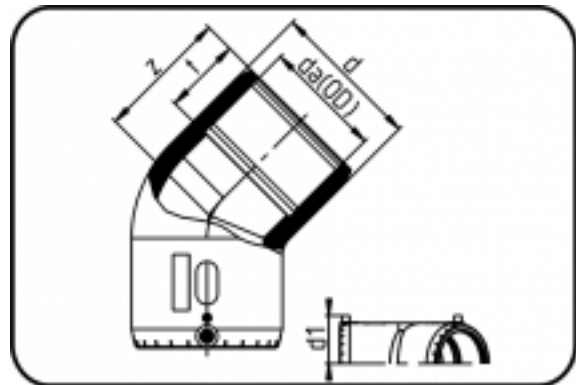
**E-Elbow 45°**

MOP water 16bar/gas 10bar

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 170**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	z mm	d mm	d1 mm	t mm	Gewicht Weight
63	70.170.0063.11	63 SDR 17-11	63	82	82,5	58,5	61,5	0,33
75	70.170.0075.11	75 SDR 17-11	75	94	97	66	68,5	0,50
90	70.170.0090.11	90 SDR 17-11	90	113	115	74	71	0,85
110	70.170.0110.11	110 SDR 17-11	110	124	140	82,5	71	1,44
125	70.170.0125.11	125 SDR 17-11	125	124	161	92	85	1,91
140	70.170.0140.11	140 SDR 17-11	140	128	173	97	89	1,92
160	70.170.0160.11	160 SDR 17-11	160	161,5	200	112	89	3,40
180	70.170.0180.11	180 SDR 26-11	180	171	224	119	98	4,08
200	70.170.0200.11	200 SDR 26-11	200	178	248,5	130,5	106	6,00
225	70.170.0225.11	225 SDR 17-11	225	190	279	145,5	113,5	7,99

**E-Reduktion konzentrisch E-Reducer concentric**

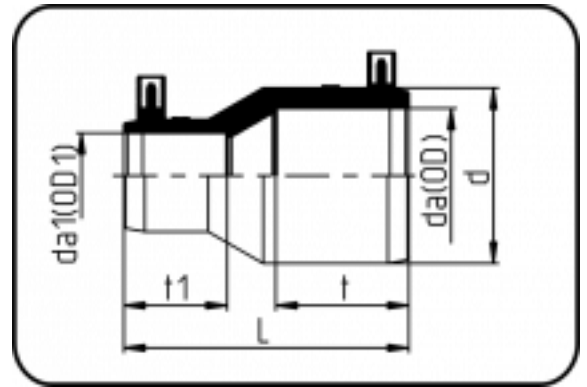
MOP Wasser 16bar / Gas 10bar MOP water 16bar/gas 10bar

formgespritzt

injection moulded

**Heizwendel-Schweissung Electro-fusion**

**PE 100-RC schwarz PE 100-RC black**



**Code: 177**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	L mm	d mm	t mm	t1 mm	Gewicht Weight
75/63	70.177.7563.11	75/63 SDR 17-11	75	63	155,5	97	69	61,5	0,37
90/63	70.177.9063.11	90/63 SDR 17-11	90	63	170	117	71	62,5	0,56
110/63	70.177.1163.11	110/63 SDR 17-11	110	63	200,5	140,5	72	62	0,86
110/90	70.177.1190.11	110/90 SDR 17-11	110	90	180,5	140,5	72	70	0,94
125/90	70.177.1290.11	125/90 SDR 17-11	125	90	183,5	156	83	68,7	0,99
125/110	70.177.1211.11	125/110 SDR 17-11	125	110	173	156	82,5	69,5	1,05
160/90	70.177.1690.11	160/90 SDR 17-11	160	90	240	200	89,5	70	1,89
160/110	70.177.1611.11	160/110 SDR 17-11	160	110	224	200	89,5	71	1,98
225/160	70.177.2216.11	225/160 SDR 17-11	225	160	282	280	113	88	5,12

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**E-Endkappe**

MOP Wasser 16bar / Gas 10bar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

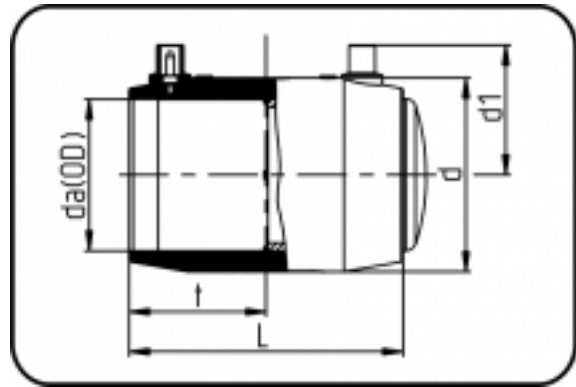
**E-End Cap**

MOP water 16bar/gas 10bar

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 174**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	d1 mm	t mm	Gewicht Weight
63	70.174.0063.11	63 SDR 17-11	63	124,5	83	59	62	0,35
75	70.174.0075.11	75 SDR 17-11	75	139,5	97	65,5	68,5	0,50
90	70.174.0090.11	90 SDR 17-11	90	138,5	112	72	68	0,69
110	70.174.0110.11	110 SDR 17-11	110	149	136	83	73	1,11
125	70.174.0125.11	125 SDR 17-11	125	169,5	155	91	83,5	1,61
140	70.174.0140.11	140 SDR 17-11	140	180	180	99	88,5	2,17
160	70.174.0160.11	160 SDR 17-11	160	180	197	107,5	88	2,92
180	70.174.0180.11	180 SDR 26-11	180	199,5	221	119	97,5	3,92
200	70.174.0200.11	200 SDR 17-11	200	215,5	245	127	105	5,21
225	70.174.0225.11	225 SDR 17-11	225	229	275	142	112	7,20
250	70.174.0250.11	250 SDR 26-11	250	238	310	155	116,5	8,81
280	70.174.0280.11	280 SDR 26-11	280	249	346	180	121,5	12,66
315	70.174.0315.11	315 SDR 26-11	315	259	386	187	127,5	15,62

**Stutzschelle**

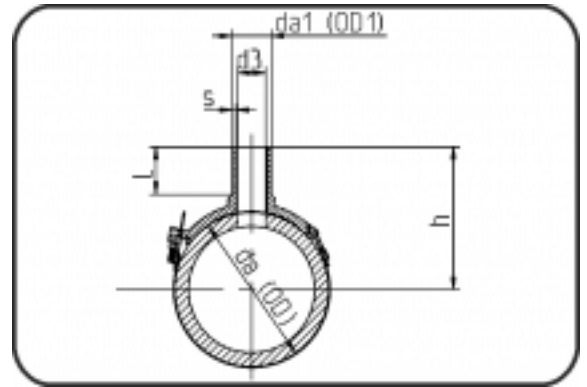
MOP Wasser 16bar / Gas 10bar  
Unterteil schraubbar  
formgespritzt

**Heizwendel-Schweissung**  
**PE 100-RC schwarz**

**Spigot saddle**

MOP water 16bar/gas 10bar  
bottom part screwable  
injection moulded

**Electro-fusion**  
**PE 100-RC black**



Code: 288

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	d3 mm	s mm	L mm	Gewicht Weight
90/63	70.288.9063.11	90/63 SDR 17 - 11	90	63	45	5,8	76	0,26
110/63	70.288.1163.11	110/63 SDR 17 - 11	110	63	45	5,8	77	0,31
125/63	70.288.1263.11	125/63 SDR 17 - 11	125	63	45	5,8	77	0,32
140/63	70.288.1463.11	140/63 SDR 17 - 11	140	63	45	5,8	77	0,32
160/63	70.288.1663.11	160/63 SDR 17 - 11	160	63	45	5,8	77	0,51
160/90	70.288.1690.11	160/90 SDR 17 - 11	160	90	65	8,2	92	0,88
160/110	70.288.1611.11	160/110 SDR 17 - 11	160	110	84	10	98	0,95
180/63	70.288.1863.11	180/63 SDR 17 - 11	180	63	45	5,8	78	0,59
180/90	70.288.1890.11	180/90 SDR 17 - 11	180	90	65	8,2	92	1,01
180/110	70.288.1811.11	180/110 SDR 17 - 11	180	110	84	10	98	1,10
225/63	70.288.2263.11	225/63 SDR 17 - 11	225	63	45	5,8	77	0,56
225/90	70.288.2290.11	225/90 SDR 17 - 11	225	90	65	8,2	92	0,94
225/110	70.288.2211.11	225/110 SDR 17 - 11	225	110	84	10	97	1,02
250/63	70.288.2563.11	250/63 SDR 17 - 11	250	63	45	5,8	77,5	0,55
250/75	70.288.2575.11	250/75 SDR 17 - 11	250	75	55	6,8	86	0,73
250/90	70.288.2590.11	250/90 SDR 17 - 11	250	90	65	8,2	92	0,99
250/110	70.288.2511.11	250/110 SDR 17 - 11	250	110	84	10	98	1,07
280/63	70.288.2863.11	280/63 SDR 17 - 11	280	63	45	5,8	77	0,55
280/90	70.288.2890.11	280/90 SDR 17 - 11	280	90	65	8,2	92	1,04
280/110	70.288.2811.11	280/110 SDR 17 - 11	280	110	84	10	98	1,07
315/63	70.288.3163.11	315/63 SDR 17 - 11	315	63	45	5,8	77	0,62
315/90	70.288.3190.11	315/90 SDR 17 - 11	315	90	65	8,2	92	1,06
315/110	70.288.3111.11	315/110 SDR 17 - 11	315	110	84	10	98	1,19
355/63	70.288.3563.11	355/63 SDR 17 - 11	355	63	45	5,8	77	0,62
355/90	70.288.3590.11	355/90 SDR 17 - 11	355	90	65	8,2	92	1,06
355/110	70.288.3511.11	355/110 SDR 17 - 11	355	110	84	10	98	1,19

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Stutzenschelle System  
Topload**

**Spigot saddle System  
Topload**

mechanisch gefertigt

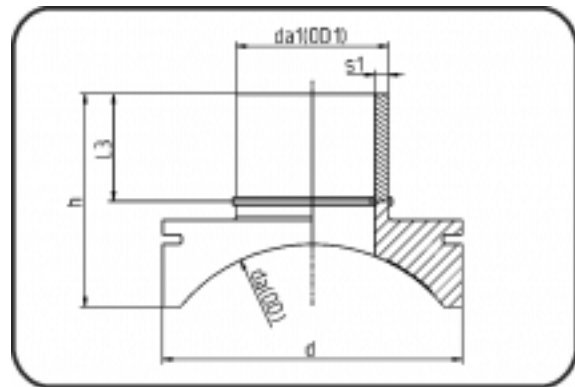
machined

**Heizwendel-Schweissung**

**Electro-fusion**

**PE 100-RC schwarz**

**PE 100-RC black**



**Code: 289**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	h mm	d mm	s1 mm	L3 mm	Gewicht Weight
355/125	70.289.3512.11	355/125 SDR11 MOP 16 bar	355	125	209	280	11,4	102	2,98
400/90	70.289.4090.11	400/90 SDR11 MOP 16 bar	400	90	173	200	8,2	94	1,26
400/110	70.289.4011.11	400/110 SDR11 MOP 16 bar	400	110	189	250	10	97	2,20
400/125	70.289.4012.11	400/125 SDR11 MOP 16 bar	400	125	204	280	11,4	102	2,90
450/90	70.289.4590.11	450/90 SDR11 MOP 16 bar	450	90	171	200	8,2	94	1,05
450/110	70.289.4511.11	450/110 SDR11 MOP 16 bar	450	110	186	250	10	97	1,82
450/125	70.289.4512.11	450/125 SDR11 MOP 16 bar	450	125	199	280	11,4	102	3,30
500/90	70.289.5090.11	500/90 SDR11 MOP 16 bar	500	90	168	200	8,2	94	1,22
500/110	70.289.5011.11	500/110 SDR11 MOP 16 bar	500	110	182	250	10	97	1,82
500/125	70.289.5012.11	500/125 SDR11 MOP 16 bar	500	125	195	280	11,4	102	2,74
560/90	70.289.5690.11	560/90 SDR11 MOP 16 bar	560	90	166	200	8,2	94	1,07
560/110	70.289.5611.11	560/110 SDR11 MOP 16 bar	560	110	179	250	10	97	1,81
560/125	70.289.5612.11	560/125 SDR11 MOP 16 bar	560	125	191	280	11,4	102	2,68
630/90	70.289.6390.11	630/90 SDR11 MOP 16 bar	630	90	166	200	8,2	94	1,18
630/110	70.289.6311.11	630/110 SDR11 MOP 16 bar	630	110	176	250	10	97	1,98
630/125	70.289.6312.11	630/125 SDR11 MOP 16 bar	630	125	188	280	11,4	102	2,60

Andere MOP auf Anfrage. Spannvorrichtung siehe bitte unter Schweisstechnik.

Other MOP on request. Installation Set please see Welding Technology.

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**MULTI-Bogen 90°**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

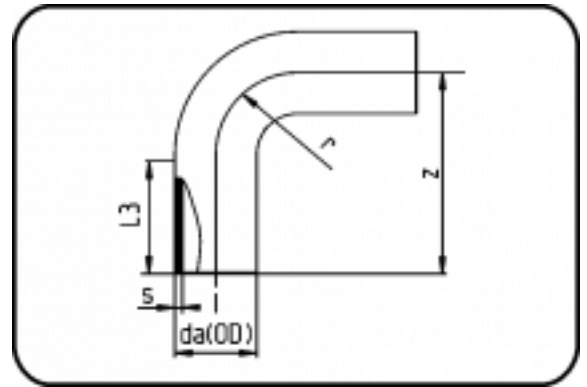
**MULTI-Bend 90°**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 068**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L3 mm	Gewicht Weight
63	70.068.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	129,5	63	66,5	0,26
75	70.068.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	150	75	75	0,41
90	70.068.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	168	90	76	0,69
110	70.068.0110.11	110X10,0 SDR11 ISO S-5	110	10	189	110	82	1,14
125	70.068.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	218	125	92	1,68
140	70.068.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	241	140	95	2,38
160	70.068.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	260	160	100,5	3,32
180	70.068.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	285	180	109	4,58
200	70.068.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	318,5	200	118,5	6,18
225	70.068.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	353	225	125	8,52

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY



**Winkel 90°**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

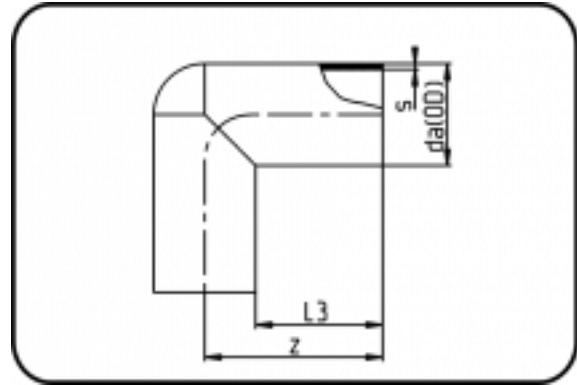
**Elbow 90°**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 061**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L3 mm	Gewicht Weight
250	70.061.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	304	175	9,44
280	70.061.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	340	197	12,86
315	70.061.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	370	205	18,10

**Winkel 45°**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

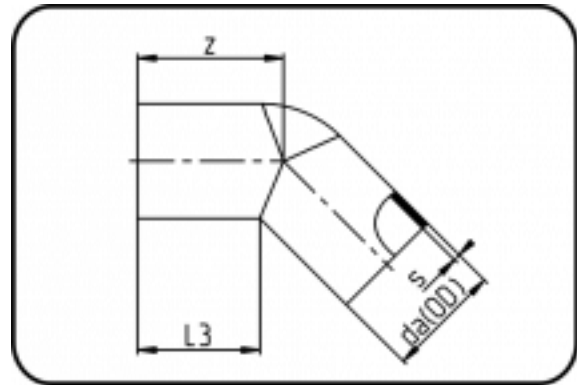
**Elbow 45°**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 060**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L3 mm	Gewicht Weight
63	70.060.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	80	65,5	0,17
75	70.060.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	90	70	0,27
90	70.060.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	104	82	0,44
110	70.060.0110.11	110X10,0 SDR11 ISO S-5	110	10	108	82	0,76
125	70.060.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	126	99,5	1,12
140	70.060.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	135	100	1,13
160	70.060.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	150	116,5	2,03
180	70.060.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	160	118	2,64
200	70.060.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	173	129,5	3,66
225	70.060.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	173,5	125,5	4,76
250	70.060.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	217	158	7,16
280	70.060.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	238	168	9,62
315	70.060.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	248	176	12,91

**T-Stück**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweißung**

**PE 100-RC schwarz**

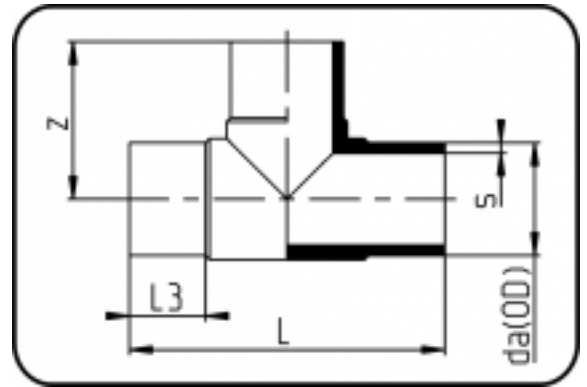
**Tee**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 066**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L3 mm	Gewicht Weight
63	70.066.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	114	226	64	0,35
75	70.066.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	128	260	70	0,64
90	70.066.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	143	286	79	0,96
110	70.066.0110.11	110X10,0 SDR11 ISO S-5	110	10	158	317	85	1,55
125	70.066.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	177	356	91	2,21
140	70.066.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	190	380	96,5	2,89
160	70.066.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	202,5	405	99	4,04
180	70.066.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	260	521	136	6,90
200	70.066.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	245	490	112	7,95
225	70.066.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	271	541	120	10,85
250	70.066.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	310	615	147	15,06
280	70.066.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	347	694	158	20,86
315	70.066.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	375	752	168	28,46
355	70.066.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	437	874	188	42,68
400	70.066.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	470	940	198	56,46

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**T-Stück reduziert**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

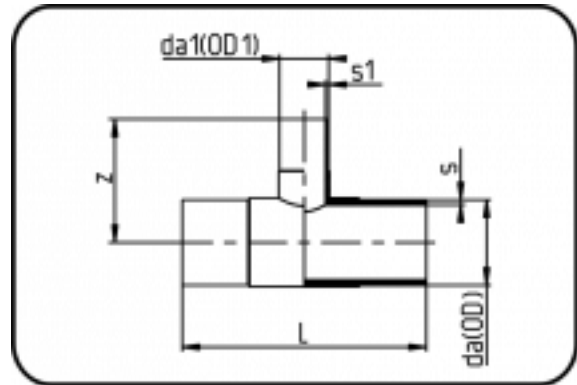
**Tee reduced**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



Code: 065

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	z mm	L mm	s1 mm	Gewicht Weight
63/50	70.065.6350.11	63/50 SDR11 ISO S-5	63	50	5,8	102,5	216	4,6	0,31
75/63	70.065.7563.11	75/63 SDR11 ISO S-5	75	63	6,8	117	252	5,8	0,55
90/63	70.065.9063.11	90/63 SDR11 ISO S-5	90	63	8,2	136	266	5,8	0,76
90/75	70.065.9075.11	90/75 SDR11 ISO S-5	90	75	8,2	138	268	6,8	0,82
110/63	70.065.1163.11	110/63 SDR11 ISO S-5	110	63	10	155	305	5,8	1,24
110/75	70.065.1175.11	110/75 SDR11 ISO S-5	110	75	10	149	305	6,8	1,22
110/90	70.065.1190.11	110/90 SDR11 ISO S-5	110	90	10	155	310	8,2	1,27
125/75	70.065.1275.11	125/75 SDR11 ISO S-5	125	75	11,4	170	350	6,8	1,82
125/90	70.065.1290.11	125/90 SDR11 ISO S-5	125	90	11,4	168	332	8,2	1,70
125/110	70.065.1211.11	125/110 SDR11 ISO S-5	125	110	11,4	167	340	10	1,92
160/63	70.065.1663.11	160/63 SDR11 ISO S-5	160	63	14,6	172	340	5,8	2,62
160/75	70.065.1675.11	160/75 SDR11 ISO S-5	160	75	14,6	179	344	6,8	2,68
160/90	70.065.1690.11	160/90 SDR11 ISO S-5	160	90	14,6	177	343	8,2	2,64
160/110	70.065.1611.11	160/110 SDR11 ISO S-5	160	110	14,6	196	392	10	3,26
180/90	70.065.1890.11	180/90 SDR11 ISO S-5	180	90	16,4	200	420	8,2	4,42
180/110	70.065.1811.11	180/110 SDR11 ISO S-5	180	110	16,4	220	455	10	4,72
180/160	70.065.1816.11	180/160 SDR11 ISO S-5	180	160	16,4	204	412	14,6	4,70
200/63	70.065.2063.11	200/63 SDR11 ISO S-5	200	63	18,2	226	553	5,8	7,14
200/90	70.065.2090.11	200/90 SDR11 ISO S-5	200	90	18,2	229	550	8,2	7,16
200/110	70.065.2011.11	200/110 SDR11 ISO S-5	200	110	18,2	242	550	10	7,35
200/125	70.065.2012.11	200/125 SDR11 ISO S-5	200	125	18,2	245	550	11,4	7,34
200/160	70.065.2016.11	200/160 SDR11 ISO S-5	200	160	18,2	270	550	14,6	8,60
225/75	70.065.2275.11	225/75 SDR11 ISO S-5	225	75	20,5	226	448	6,8	6,82
225/90	70.065.2290.11	225/90 SDR11 ISO S-5	225	90	20,5	224	442	8,2	6,86
225/110	70.065.2211.11	225/110 SDR11 ISO S-5	225	110	20,5	226	448	10	6,90
225/160	70.065.2216.11	225/160 SDR11 ISO S-5	225	160	20,5	246	486	14,6	8,46
225/180	70.065.2218.11	225/180 SDR11 ISO S-5	225	180	20,5	274	546	16,4	10,04
250/75	70.065.2575.11	250/75 SDR11 ISO S-5	250	75	22,7	245	630	6,8	13,12
250/110	70.065.2511.11	250/110 SDR11 ISO S-5	250	110	22,7	245	630	10	12,96
250/160	70.065.2516.11	250/160 SDR11 ISO S-5	250	160	22,7	270	625	14,6	13,74
250/180	70.065.2518.11	250/180 SDR11 ISO S-5	250	180	22,7	268	625	16,4	13,40
250/200	70.065.2520.11	250/200 SDR11 ISO S-5	250	200	22,7	294	625	18,2	14,54
315/90	70.065.3190.11	315/90 SDR11 ISO S-5	315	90	28,6	290	545	8,2	16,02

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**T-Stück reduziert**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweißung**

**PE 100-RC schwarz**

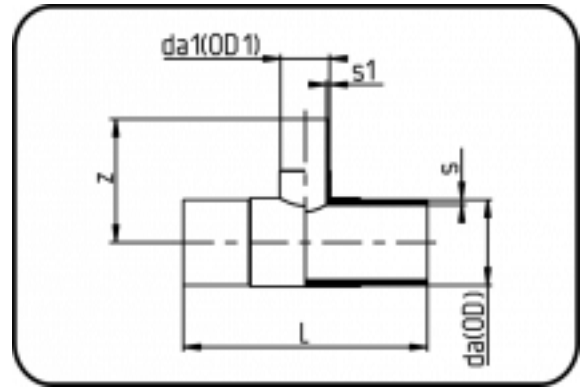
**Tee reduced**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 065**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	z mm	L mm	s1 mm	Gewicht Weight
315/110	70.065.3111.11	315/110 SDR11 ISO S-5	315	110	28,6	290	546	10	15,90
315/125	70.065.3112.11	315/125 SDR11 ISO S-5	315	125	28,6	302	575	11,4	17,32
315/160	70.065.3116.11	315/160 SDR11 ISO S-5	315	160	28,6	310	575	14,6	17,52
315/180	70.065.3118.11	315/180 SDR11 ISO S-5	315	180	28,6	308	640	16,4	20,80
315/200	70.065.3120.11	315/200 SDR11 ISO S-5	315	200	28,6	326	640	18,2	21,00
315/225	70.065.3122.11	315/225 SDR11 ISO S-5	315	225	28,6	335	638	20,5	20,00
315/250	70.065.3125.11	315/250 SDR11 ISO S-5	315	250	28,6	333	670	22,7	22,84
400/110	70.065.4011.11	400/110 SDR11 ISO S-5	400	110	36,3	325	957	10	48,82
400/160	70.065.4016.11	400/160 SDR11 ISO S-5	400	160	36,3	347	957	14,6	49,02
400/200	70.065.4020.11	400/200 SDR11 ISO S-5	400	200	36,3	365	952	18,2	49,40
400/225	70.065.4022.11	400/225 SDR11 ISO S-5	400	225	36,3	375	955	20,5	50,20
400/250	70.065.4025.11	400/250 SDR11 ISO S-5	400	250	36,3	383	957	22,7	50,48
400/315	70.065.4031.11	400/315 SDR11 ISO S-5	400	315	36,3	409	959	28,6	52,56

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**T-Stück 45°**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

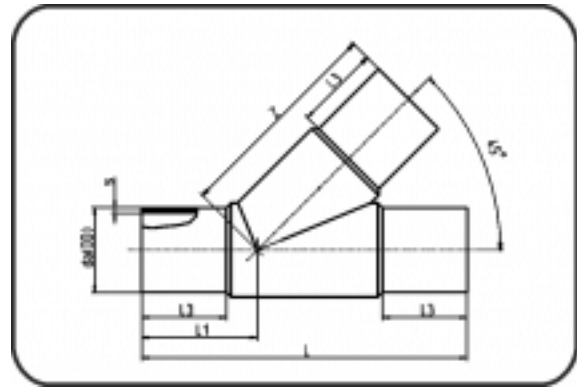
**Tee 45°**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 036**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L3 mm	L1 mm	Gewicht Weight
63	70.036.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	173	262	64	93	0,51
75	70.036.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	191	294	71	103	0,79
90	70.036.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	230	351	82	122	1,39
110	70.036.0110.11	110X10,0 SDR11 ISO S-5	110	10	253	382	84	131	2,12
125	70.036.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	299	431	92	140	3,29
140	70.036.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	315,5	464	94	150	4,28
160	70.036.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	362	526	100	166	6,38
180	70.036.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	385	562	107	179	8,60
200	70.036.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	416	605	114	191	11,24
225	70.036.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	474	673	122	206	16,06

**Endkappe**

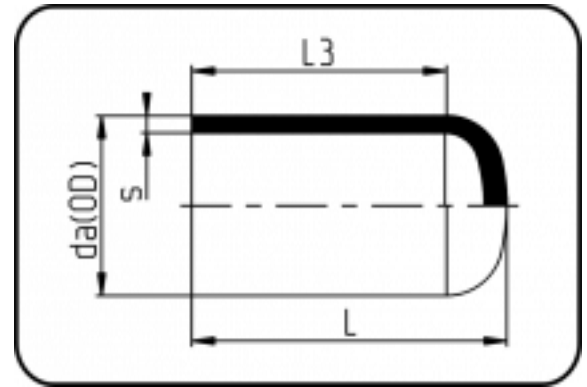
lange Schenkel

formgespritzt

**Stumpf + E-  
Muffenschweissung****PE 100-RC schwarz****End Cap**

long spigot

injection moulded

**Butt + E-socket-welding****PE 100-RC black****Code: 064**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L3 mm	Gewicht Weight
63	70.064.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	80,5	64	0,09
75	70.064.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	91	75	0,15
90	70.064.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	107	84	0,25
110	70.064.0110.11	110X10,0 SDR11 ISO S-5	110	10	133	95	0,48
125	70.064.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	132	100	0,59
140	70.064.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	144	106	0,83
160	70.064.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	165	123,5	1,20
180	70.064.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	160	111	1,50
200	70.064.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	181,5	117	1,96
225	70.064.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	202,5	130	2,84
250	70.064.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	223	160	3,86
280	70.064.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	248	162	5,36
315	70.064.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	269	167	7,10

**Endkappe**

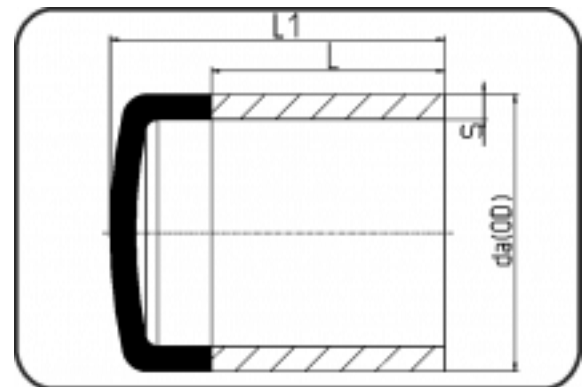
300mm verlängert

formgespritzt

**Stumpf + E-  
Muffenschweissung****PE 100-RC schwarz****End Cap**

300mm elongated

injection moulded

**Butt + E-socket-welding****PE 100-RC black****Code: 004.6**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	Gewicht Weight
355	70.004.6355.11	355 X 32,2 SDR11 ISO S-5	355	32,2	300	420	16,23
400	70.004.6400.11	400 X 36,3 SDR11 ISO S-5	400	36,3	300	430	21,20

**Vorschweissbund DIN**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

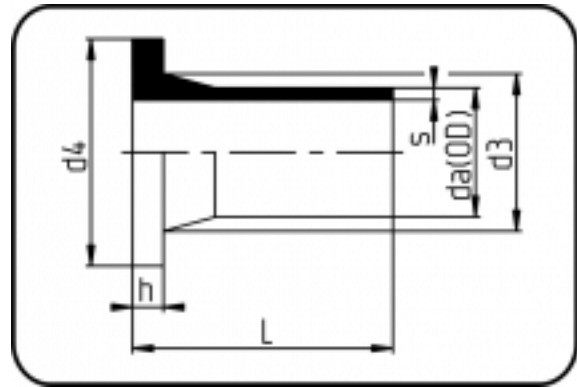
**Stub Flange DIN**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 062**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
63	70.062.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	122	75	102	14	0,22
75	70.062.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	125	89	122	16	0,31
90	70.062.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	140	105	138	17	0,45
110	70.062.0110.11	110X10,0 SDR11 ISO S-5	110	10	159	125	158	18	0,71
125	70.062.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	169	132	158	25	0,89
140	70.062.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	188	155	188	25	1,30
160	70.062.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	200	175	212	25	1,76
180	70.062.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	209	183	212	30	2,04
200	70.062.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	210	232	268	32	3,22
225	70.062.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	210	235	268	32	3,32
250	70.062.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	204	285	320	35	4,70
280	70.062.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	218	288	320	35	5,20
315	70.062.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	238	335	370	35	7,58
355	70.062.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	257	373	430	40	10,64
400	70.062.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	274	427	482	46	14,42

Flansche finden Sie bitte unter Zubehör.  
Backing Rings please see Accessories.




**Armaturenbund DIN lang**      **Chamfered Stub Flange  
DIN long**

für Absperrklappen

for butterfly valves

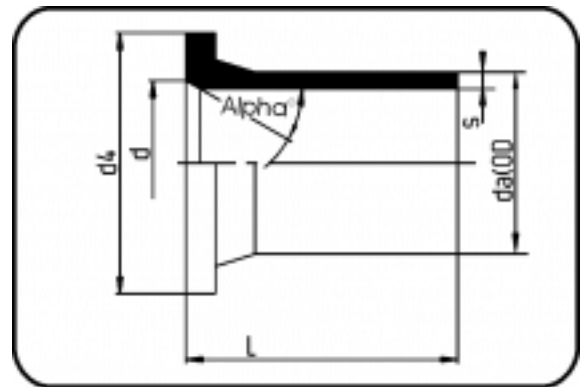
formgespritzt+ausgedreht

injection moulded+chamfered

**Stumpf + E-  
Muffenschweissung**
**Butt + E-socket-welding**

PE 100-RC schwarz

PE 100-RC black



Code: 062.9

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d mm	d4 mm	alph [°]	Gewicht Weight
110	70.062.9110.11	110X10,0 SDR11 ISO S-5	110	10	157	100	158	30	0,70
140	70.062.9140.11	140X12,7 SDR11 ISO S-5	140	12,7	185	125	188	30	1,27
160	70.062.9160.11	160X14,6 SDR11 ISO S-5	160	14,6	197	150	212	30	1,68
180	70.062.9180.11	180X16,4 SDR11 ISO S-5	180	16,4	206	150	212	30	2,02
200	70.062.9200.11	200X18,2 SDR11 ISO S-5	200	18,2	207	210	268	30	2,86
225	70.062.9225.11	225X20,5 SDR11 ISO S-5	225	20,5	207	210	268	30	3,14
250	70.062.9250.11	250X22,7 SDR11 ISO S-5	250	22,7	200	255	320	25	4,20
280	70.062.9280.11	280X25,4 SDR11 ISO S-5	280	25,4	214	255	320	25	5,01
315	70.062.9315.11	315X28,6 SDR11 ISO S-5	315	28,6	234	301	370	22	6,91
355	70.062.9355.11	355X32,2 SDR11 ISO S-5	355	32,2	253	338	430	30	9,80
400	70.062.9400.11	400X36,3 SDR11 ISO S-5	400	36,3	270	378	482	30	13,60

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

**Reduktion konzentrisch**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

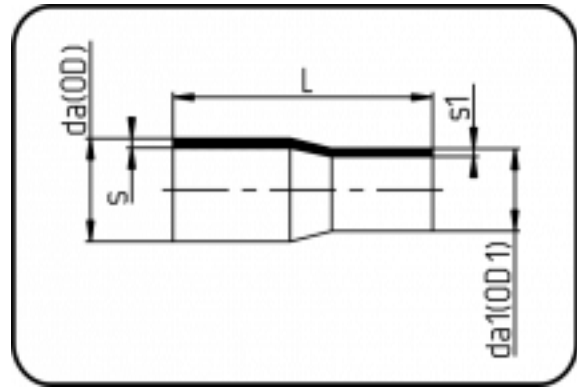
**Reducer concentric**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 067**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
90/63	70.067.9063.11	90/63 SDR11 ISO S-5	90	63	8,2	172	5,8	0,29
110/63	70.067.1163.11	110/63 SDR11 ISO S-5	110	63	10	178	5,8	0,42
110/90	70.067.1190.11	110/90 SDR11 ISO S-5	110	90	10	177	8,2	0,50
125/63	70.067.1263.11	125/63 SDR11 ISO S-5	125	63	11,4	195	5,8	0,56
125/90	70.067.1290.11	125/90 SDR11 ISO S-5	125	90	11,4	200	8,2	0,64
125/110	70.067.1211.11	125/110 SDR11 ISO S-5	125	110	11,4	200	10	0,71
140/125	70.067.1412.11	140/125 SDR11 ISO S-5	140	125	12,7	211	11,4	0,98
160/90	70.067.1690.11	160/90 SDR11 ISO S-5	160	90	14,6	217	8,2	1,01
160/110	70.067.1611.11	160/110 SDR11 ISO S-5	160	110	14,6	222	10	1,13
160/125	70.067.1612.11	160/125 SDR11 ISO S-5	160	125	14,6	231	11,4	1,27
160/140	70.067.1614.11	160/140 SDR11 ISO S-5	160	140	14,6	229	12,7	1,36
180/125	70.067.1812.11	180/125 SDR11 ISO S-5	180	125	16,4	270	11,4	1,82
180/160	70.067.1816.11	180/160 SDR11 ISO S-5	180	160	16,4	245	14,6	1,86
200/160	70.067.2016.11	200/160 SDR11 ISO S-5	200	160	18,2	252	14,6	2,25
225/160	70.067.2216.11	225/160 SDR11 ISO S-5	225	160	20,5	262	14,6	2,76
250/160	70.067.2516.11	250/160 SDR11 ISO S-5	250	160	22,7	314	14,6	3,98
250/225	70.067.2522.11	250/225 SDR11 ISO S-5	250	225	22,7	315	20,5	4,74
280/250	70.067.2825.11	280/250 SDR11 ISO S-5	280	250	25,4	355	22,7	6,64
315/225	70.067.3122.11	315/225 SDR11 ISO S-5	315	225	28,6	375	20,5	7,84
315/250	70.067.3125.11	315/250 SDR11 ISO S-5	315	250	28,6	375	22,7	8,32

**Reduktion exzentrisch**

lange Schenkel

formgespritzt

**Stumpf + E-Muffenschweißung**

**PE 100-RC schwarz**

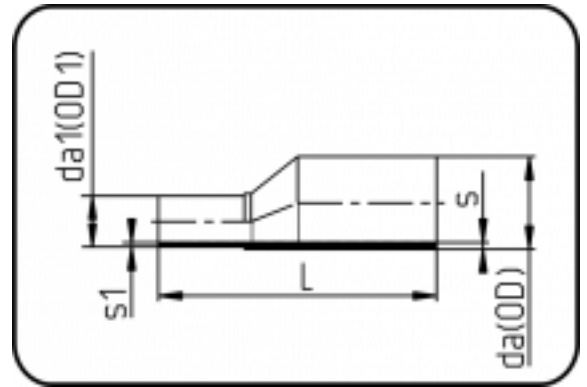
**Reducer excentric**

long spigot

injection moulded

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 069**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
75/63	70.069.7563.11	75/63 SDR11 ISO S-5	75	63	6,8	197	5,8	0,26
90/63	70.069.9063.11	90/63 SDR11 ISO S-5	90	63	8,2	213	5,8	0,38
90/75	70.069.9075.11	90/75 SDR11 ISO S-5	90	75	8,2	214	6,8	0,40
110/63	70.069.1163.11	110/63 SDR11 ISO S-5	110	63	10	244	5,8	0,59
110/90	70.069.1190.11	110/90 SDR11 ISO S-5	110	90	10	244	8,2	0,67
125/63	70.069.1263.11	125/63 SDR11 ISO S-5	125	63	11,4	268	5,8	0,82
125/90	70.069.1290.11	125/90 SDR11 ISO S-5	125	90	11,4	265	8,2	0,91
125/110	70.069.1211.11	125/110 SDR11 ISO S-5	125	110	11,4	260	10	0,98
140/125	70.069.1412.11	140/125 SDR11 ISO S-5	140	125	12,7	283	11,4	1,32
160/90	70.069.1690.11	160/90 SDR11 ISO S-5	160	90	14,6	309	8,2	1,52
160/110	70.069.1611.11	160/110 SDR11 ISO S-5	160	110	14,6	305	10	1,63
160/125	70.069.1612.11	160/125 SDR11 ISO S-5	160	125	14,6	309	11,4	1,69
160/140	70.069.1614.11	160/140 SDR11 ISO S-5	160	140	14,6	308	12,7	1,88
180/90	70.069.1890.11	180/90 SDR11 ISO S-5	180	90	16,4	348	8,2	2,26
180/125	70.069.1812.11	180/125 SDR11 ISO S-5	180	125	16,4	345	11,4	2,46
180/160	70.069.1816.11	180/160 SDR11 ISO S-5	180	160	16,4	345	14,6	2,78
200/160	70.069.2016.11	200/160 SDR11 ISO S-5	200	160	18,2	373	14,6	3,32
200/180	70.069.2018.11	200/180 SDR11 ISO S-5	200	180	18,2	373	16,4	3,67
225/160	70.069.2216.11	225/160 SDR11 ISO S-5	225	160	20,5	402	14,6	4,37
225/180	70.069.2218.11	225/180 SDR11 ISO S-5	225	180	20,5	403	16,4	4,62
225/200	70.069.2220.11	225/200 SDR11 ISO S-5	225	200	20,5	403	18,2	4,95
250/200	70.069.2521.11	250/200 SDR11 ISO S-5	250	200	22,7	440	18,2	6,28
250/225	70.069.2522.11	250/225 SDR11 ISO S-5	250	225	22,7	440	20,5	6,84

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Rohrbogen 11°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-  
Muffenschweissung**

**PE 100-RC schwarz**

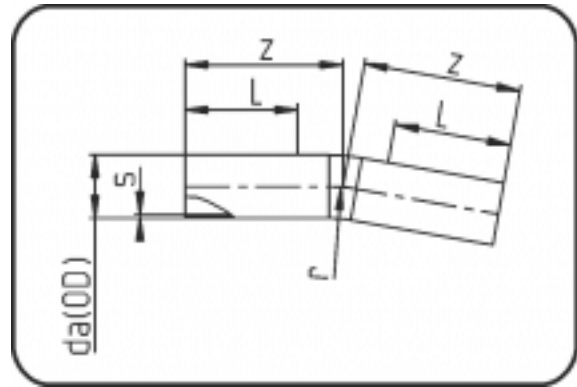
**Sweep Bend 11°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 394**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
90	70.394.0090.11	90 SDR11 ISO S-5 16 bar	90	8,2	350	135	150	1,42
110	70.394.0110.11	110 SDR11 ISO S-5 16 bar	110	10	330	165	150	2,14
125	70.394.0125.11	125 SDR11 ISO S-5 16 bar	125	11,4	380	188	150	3,38
140	70.394.0140.11	140 SDR11 ISO S-5 16 bar	140	12,7	395	210	150	3,96
160	70.394.0160.11	160 SDR11 ISO S-5 16 bar	160	14,6	415	480	150	5,54
180	70.394.0180.11	180 SDR11 ISO S-5 16 bar	180	16,4	450	270	150	7,49
200	70.394.0200.11	200 SDR11 ISO S-5 16 bar	200	18,2	480	300	150	9,88
225	70.394.0225.11	225 SDR11 ISO S-5 16 bar	225	20,5	510	338	150	13,36
250	70.394.0250.11	250 SDR11 ISO S-5 16 bar	250	22,7	540	375	250	17,66
280	70.394.0280.11	280 SDR11 ISO S-5 16 bar	280	25,4	550	420	300	22,20
315	70.394.0315.11	315 SDR11 ISO S-5 16 bar	315	28,6	700	473	450	36,30
355	70.394.0355.11	355 SDR11 ISO S-5 16 bar	355	32,2	700	533	450	46,00
400	70.394.0400.11	400 SDR11 ISO S-5 16 bar	400	36,3	850	600	550	70,90
450	70.394.0450.11	450 SDR11 ISO S-5 16 bar	450	40,9	900	675	550	95,00
500	70.394.0500.11	500 SDR11 ISO S-5 16 bar	500	45,4	1.000	750	600	130,00
560	70.394.0560.11	560 SDR11 ISO S-5 16 bar	560	50,8	1.050	840	650	172,00
630	70.394.0630.11	630 SDR11 ISO S-5 16 bar	630	57,2	1.250	945	750	258,00

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Rohrbogen 22°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

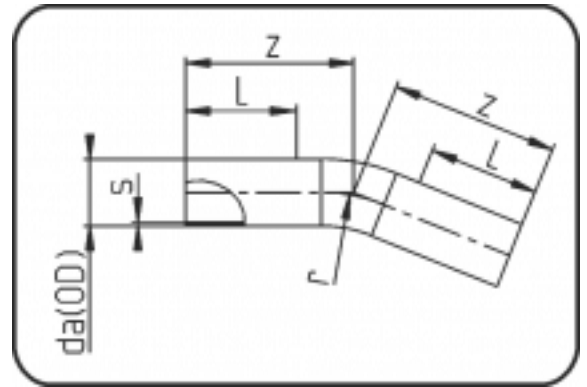
**Sweep Bend 22°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 395**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
90	70.395.0090.11	90 SDR11 ISO S-5 16 bar	90	8,2	350	135	150	1,42
110	70.395.0110.11	110 SDR11 ISO S-5 16 bar	110	10	330	165	150	2,07
125	70.395.0125.11	125 SDR11 ISO S-5 16 bar	125	11,4	380	188	150	3,06
140	70.395.0140.11	140 SDR11 ISO S-5 16 bar	140	12,7	395	210	150	3,96
160	70.395.0160.11	160 SDR11 ISO S-5 16 bar	160	14,6	420	480	150	5,66
180	70.395.0180.11	180 SDR11 ISO S-5 16 bar	180	16,4	450	270	150	7,49
200	70.395.0200.11	200 SDR11 ISO S-5 16 bar	200	18,2	480	300	150	9,88
225	70.395.0225.11	225 SDR11 ISO S-5 16 bar	225	20,5	510	338	150	13,36
250	70.395.0250.11	250 SDR11 ISO S-5 16 bar	250	22,7	550	375	250	17,66
280	70.395.0280.11	280 SDR11 ISO S-5 16 bar	280	25,4	550	420	300	22,20
315	70.395.0315.11	315 SDR11 ISO S-5 16 bar	315	28,6	700	473	450	36,30
355	70.395.0355.11	355 SDR11 ISO S-5 16 bar	355	32,2	700	533	450	46,00
400	70.395.0400.11	400 SDR11 ISO S-5 16 bar	400	36,3	850	600	550	70,90
450	70.395.0450.11	450 SDR11 ISO S-5 16 bar	450	40,9	900	675	550	95,00
500	70.395.0500.11	500 SDR11 ISO S-5 16 bar	500	45,4	1.000	750	600	130,00
560	70.395.0560.11	560 SDR11 ISO S-5 16 bar	560	50,8	1.050	840	650	172,00
630	70.395.0630.11	630 SDR11 ISO S-5 16 bar	630	57,2	1.250	945	750	176,00

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Rohrbogen 30°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-  
Muffenschweissung**

**PE 100-RC schwarz**

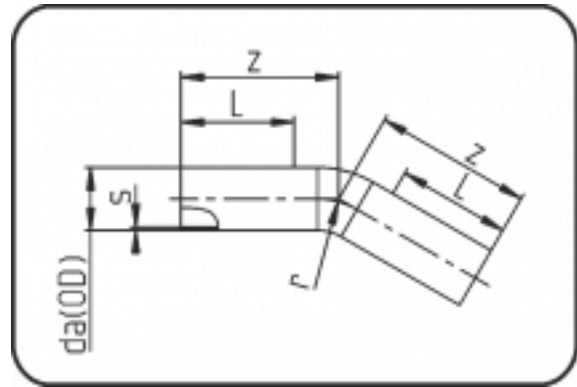
**Sweep Bend 30°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 396**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
90	70.396.0090.11	90 SDR11 ISO S-5 16 bar	90	8,2	350	135	150	1,42
110	70.396.0110.11	110 SDR11 ISO S-5 16 bar	110	10	330	165	150	2,07
125	70.396.0125.11	125 SDR11 ISO S-5 16 bar	125	11,4	380	188	150	3,06
140	70.396.0140.11	140 SDR11 ISO S-5 16 bar	140	12,7	400	210	150	3,96
160	70.396.0160.11	160 SDR11 ISO S-5 16 bar	160	14,6	420	480	150	5,54
180	70.396.0180.11	180 SDR11 ISO S-5 16 bar	180	16,4	450	270	150	7,49
200	70.396.0200.11	200 SDR11 ISO S-5 16 bar	200	18,2	480	300	150	9,88
225	70.396.0225.11	225 SDR11 ISO S-5 16 bar	225	20,5	520	338	150	13,36
250	70.396.0250.11	250 SDR11 ISO S-5 16 bar	250	22,7	560	375	250	17,66
280	70.396.0280.11	280 SDR11 ISO S-5 16 bar	280	25,4	550	420	300	22,20
315	70.396.0315.11	315 SDR11 ISO S-5 16 bar	315	28,6	700	473	450	36,30
355	70.396.0355.11	355 SDR11 ISO S-5 16 bar	355	32,2	700	533	450	46,00
400	70.396.0400.11	400 SDR11 ISO S-5 16 bar	400	36,3	850	600	550	57,59
450	70.396.0450.11	450 SDR11 ISO S-5 16 bar	450	40,9	700	711	300	77,14
500	70.396.0500.11	500 SDR11 ISO S-5 16 bar	500	45,4	1.000	750	600	97,80
560	70.396.0560.11	560 SDR11 ISO S-5 16 bar	560	50,8	800	877	350	172,00
630	70.396.0630.11	630 SDR11 ISO S-5 16 bar	630	57,2	850	955	350	175,00

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Rohrbogen 45°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

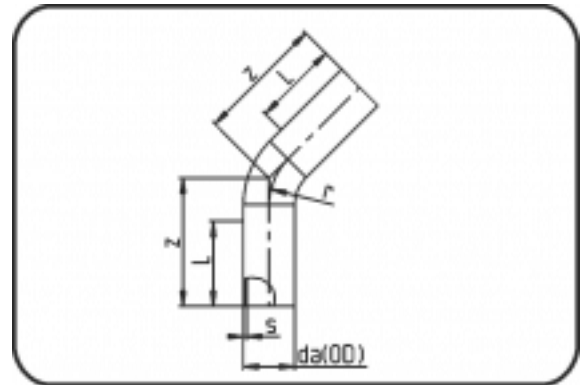
**Sweep Bend 45°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 397**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
90	70.397.0090.11	90 SDR11 ISO S-5 16 bar	90	8,2	350	135	150	1,42
110	70.397.0110.11	110 SDR11 ISO S-5 16 bar	110	10	340	165	150	2,07
125	70.397.0125.11	125 SDR11 ISO S-5 16 bar	125	11,4	380	188	150	3,06
140	70.397.0140.11	140 SDR11 ISO S-5 16 bar	140	12,7	405	210	150	3,96
160	70.397.0160.11	160 SDR11 ISO S-5 16 bar	160	14,6	425	240	150	5,54
180	70.397.0180.11	180 SDR11 ISO S-5 16 bar	180	16,4	460	270	150	7,49
200	70.397.0200.11	200 SDR11 ISO S-5 16 bar	200	18,2	495	300	150	9,88
225	70.397.0225.11	225 SDR11 ISO S-5 16 bar	225	20,5	525	338	150	13,36
250	70.397.0250.11	250 SDR11 ISO S-5 16 bar	250	22,7	570	375	250	17,66
280	70.397.0280.11	280 SDR11 ISO S-5 16 bar	280	25,4	710	420	300	29,10
315	70.397.0315.11	315 SDR11 ISO S-5 16 bar	315	28,6	710	473	450	36,80
355	70.397.0355.11	355 SDR11 ISO S-5 16 bar	355	32,5	710	533	450	46,00
400	70.397.0400.11	400 SDR11 ISO S-5 16 bar	400	36,3	865	600	550	58,50
450	70.397.0450.11	450 SDR11 ISO S-5 16 bar	450	40,9	750	711	300	82,60
500	70.397.0500.11	500 SDR11 ISO S-5 16 bar	500	45,4	900	783	350	113,10
560	70.397.0560.11	560 SDR11 ISO S-5 16 bar	560	50,8	950	877	350	175,00
630	70.397.0630.11	630 SDR11 ISO S-5 16 bar	630	57,2	1.000	955	350	194,00

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY



**Rohrbogen 60°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-  
Muffenschweissung**

**PE 100-RC schwarz**

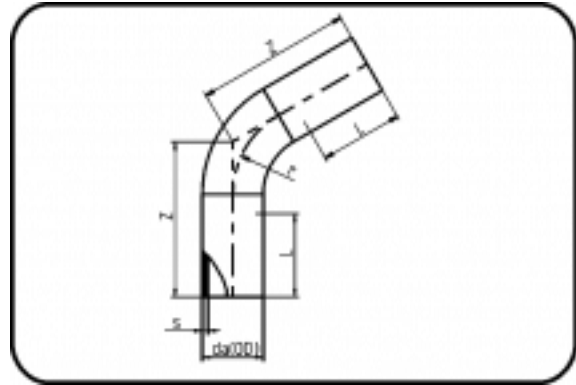
**Sweep Bend 60°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 398**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
90	70.398.0090.11	90 SDR11 ISO S-5 16 bar	90	8,2	350	135	260	1,28
110	70.398.0110.11	110 SDR11 ISO S-5 16 bar	110	10	340	165	240	2,07
125	70.398.0125.11	125 SDR11 ISO S-5 16 bar	125	11,4	390	188	280	2,88
140	70.398.0140.11	140 SDR11 ISO S-5 16 bar	140	12,7	400	210	280	4,62
160	70.398.0160.11	160 SDR11 ISO S-5 16 bar	160	14,6	430	240	290	5,72
180	70.398.0180.11	180 SDR11 ISO S-5 16 bar	180	16,4	460	270	300	8,51
200	70.398.0200.11	200 SDR11 ISO S-5 16 bar	200	18,2	490	300	320	10,19
225	70.398.0225.11	225 SDR11 ISO S-5 16 bar	225	20,5	530	338	330	13,85
250	70.398.0250.11	250 SDR11 ISO S-5 16 bar	250	22,7	700	375	330	22,82
280	70.398.0280.11	280 SDR11 ISO S-5 16 bar	280	25,4	720	420	250	28,70
315	70.398.0315.11	315 SDR11 ISO S-5 16 bar	315	28,6	690	496	300	44,03
355	70.398.0355.11	355 SDR11 ISO S-5 16 bar	355	32,2	730	533	400	46,00
400	70.398.0400.11	400 SDR11 ISO S-5 16 bar	400	36,3	780	637	300	65,00
450	70.398.0450.11	450 SDR11 ISO S-5 16 bar	450	40,9	820	711	300	87,00
500	70.398.0500.11	500 SDR11 ISO S-5 16 bar	500	45,4	960	783	350	125,00
560	70.398.0560.11	560 SDR11 ISO S-5 16 bar	560	50,8	980	877	350	160,00
630	70.398.0630.11	630 SDR11 ISO S-5 16 bar	630	57,2	1.200	955	350	247,00

**Rohrbogen 90°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-  
Muffenschweissung**

**PE 100-RC schwarz**

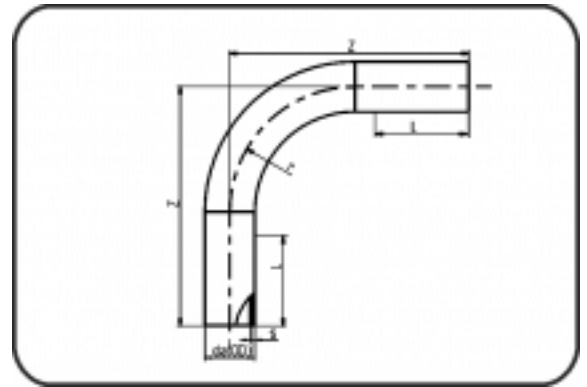
**Sweep Bend 90°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 399**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
90	70.399.0090.11	90 SDR11 ISO S-5 16 bar	90	8,2	380	135	150	1,42
110	70.399.0110.11	110 SDR11 ISO S-5 16 bar	110	10	440	165	150	2,70
125	70.399.0125.11	125 SDR11 ISO S-5 16 bar	125	11,4	470	188	150	3,06
140	70.399.0140.11	140 SDR11 ISO S-5 16 bar	140	12,7	520	210	150	4,76
160	70.399.0160.11	160 SDR11 ISO S-5 16 bar	160	14,6	550	240	150	6,62
180	70.399.0180.11	180 SDR11 ISO S-5 16 bar	180	16,4	590	270	150	9,09
200	70.399.0200.11	200 SDR11 ISO S-5 16 bar	200	18,2	650	300	150	12,22
225	70.399.0225.11	225 SDR11 ISO S-5 16 bar	225	20,5	675	338	150	16,56
250	70.399.0250.11	250 SDR11 ISO S-5 16 bar	250	22,7	780	375	250	22,00
280	70.399.0280.11	280 SDR11 ISO S-5 16 bar	280	25,4	790	420	250	28,70
315	70.399.0315.11	315 SDR11 ISO S-5 16 bar	315	28,6	900	496	300	32,51
355	70.399.0355.11	355 SDR11 ISO S-5 16 bar	355	32,2	810	533	250	46,00
400	70.399.0400.11	400 SDR11 ISO S-5 16 bar	400	36,4	1.050	637	300	78,60
450	70.399.0450.11	450 SDR11 ISO S-5 16 bar	450	40,9	1.150	711	300	111,20
500	70.399.0500.11	500 SDR11 ISO S-5 16 bar	500	45,4	1.300	783	350	152,60
560	70.399.0560.11	560 SDR11 ISO S-5 16 bar	560	50,8	1.350	877	350	190,00
630	70.399.0630.11	630 SDR11 ISO S-5 16 bar	630	57,2	1.600	955	350	295,20

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Bogen 90°**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

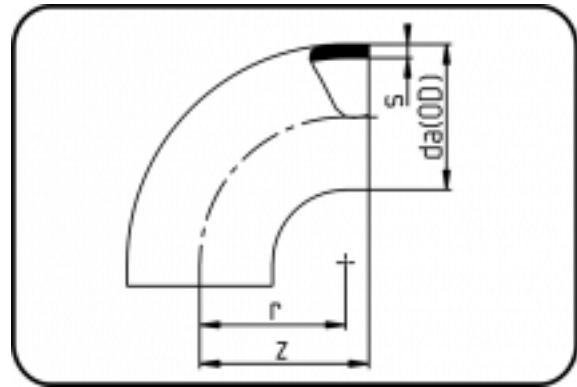
**Bend 90°**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 001**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	Gewicht Weight
63	70.001.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	70	63	0,11
75	70.001.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	85	75	0,21
90	70.001.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	100	90	0,37
110	70.001.0110.11	110X10,0 SDR11 ISO S-5	110	10	124	110	0,63
125	70.001.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	140	125	0,91
140	70.001.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	150	140	1,24
160	70.001.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	180	155	1,95
180	70.001.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	200	180	2,73
200	70.001.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	220	200	3,68
225	70.001.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	243	225	5,07
250	70.001.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	290	265	8,02
280	70.001.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	290	265	9,75
315	70.001.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	340	300	14,36
355	70.001.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	340	300	18,46
400	70.001.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	345	300	23,50
450	70.001.0450.11	450X40,9 SDR11 ISO S-5	450	40,9	445	400	38,80
500	70.001.0500.11	500X45,4 SDR11 ISO S-5	500	45,4	445	400	48,34

**T-Stück**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

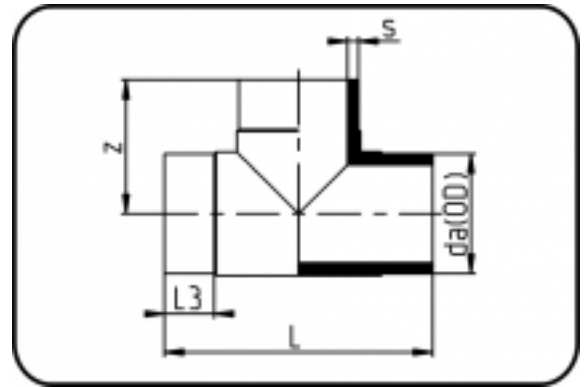
**Tee**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 006**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L3 mm	Gewicht Weight
63	70.006.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	72	144	25	0,23
75	70.006.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	75	152	15	0,41
90	70.006.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	105	212	38	0,70
110	70.006.0110.11	110X10,0 SDR11 ISO S-5	110	10	122	253	51	1,24
125	70.006.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	140	277	52	1,66
140	70.006.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	152	304	53	2,48
160	70.006.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	170	340	57	3,44
180	70.006.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	182,5	365	57	4,60
200	70.006.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	200	400	57	6,32
225	70.006.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	220	440	57	8,56
250	70.006.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	235	466	72	11,16
280	70.006.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	270	536	80	16,20
315	70.006.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	270	540	80	19,70
355	70.006.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	340	680	105	31,32
400	70.006.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	350	695	103	39,30
450	70.006.0450.11	450X40,9 SDR11 ISO S-5	450	40,9	450	890	130	65,52
500	70.006.0500.11	500X45,4 SDR11 ISO S-5	500	45,4	450	900	130	73,72

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**T-Stück reduziert**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

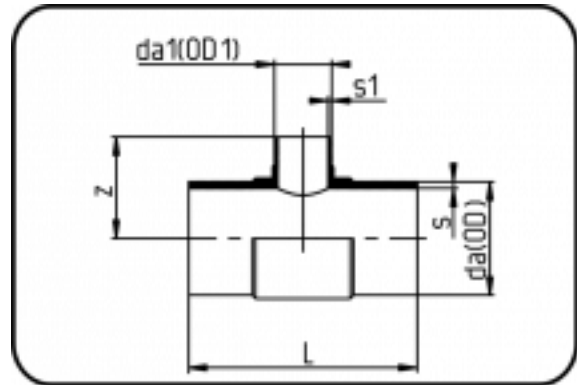
**Tee reduced**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 016**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	z mm	L mm	s1 mm	Gewicht Weight
125/63	70.016.1263.11	125/63 SDR11 ISO S-5	125	63	11,4	112	275	5,8	1,42
140/63	70.016.1463.11	140/63 SDR11 ISO S-5	140	63	12,7	120	302	5,8	1,88
140/75	70.016.1475.11	140/75 SDR11 ISO S-5	140	75	12,7	130	302	6,8	1,85
140/90	70.016.1490.11	140/90 SDR11 ISO S-5	140	90	12,7	130	305	8,2	1,97
140/110	70.016.1411.11	140/110 SDR11 ISO S-5	140	110	12,7	141	305	10	2,28
160/125	70.016.1612.11	160/125 SDR11 ISO S-5	160	125	14,6	150	325	11,4	2,82
180/63	70.016.1863.11	180/63 SDR11 ISO S-5	180	63	16,4	139	358	5,8	3,16
180/75	70.016.1875.11	180/75 SDR11 ISO S-5	180	75	16,4	144	362	6,8	3,18
180/125	70.016.1812.11	180/125 SDR11 ISO S-5	180	125	16,4	166	362	11,4	3,36
225/125	70.016.2212.11	225/125 SDR11 ISO S-5	225	125	20,5	178	456	11,4	6,40

**Reduktion konzentrisch**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

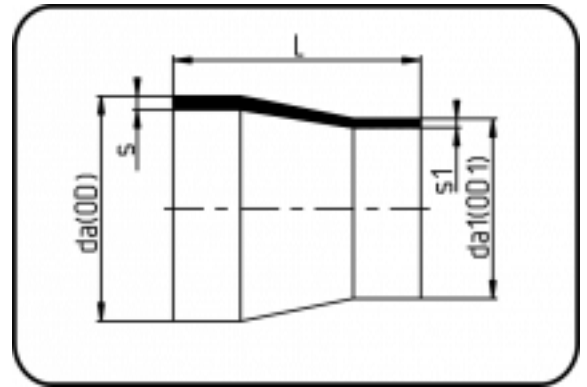
**Reducer concentric**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 009**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
75/63	70.009.7563.11	75/63 SDR11 ISO S-5	75	63	6,8	59	5,8	0,08
90/63	70.009.9063.11	90/63 SDR11 ISO S-5	90	63	8,2	68	5,8	0,11
90/75	70.009.9075.11	90/75 SDR11 ISO S-5	90	75	8,2	68	6,8	0,13
110/50	70.009.1150.11	110/50 SDR11 ISO S-5	110	50	10	90	4,6	0,24
110/63	70.009.1163.11	110/63 SDR11 ISO S-5	110	63	10	88	5,8	0,20
110/75	70.009.1175.11	110/75 SDR11 ISO S-5	110	75	10	85	6,8	0,22
110/90	70.009.1190.11	110/90 SDR11 ISO S-5	110	90	10	85	8,2	0,23
125/63	70.009.1263.11	125/63 SDR11 ISO S-5	125	63	11,4	100	5,8	0,29
125/75	70.009.1275.11	125/75 SDR11 ISO S-5	125	75	11,4	100	6,8	0,32
125/90	70.009.1290.11	125/90 SDR11 ISO S-5	125	90	11,4	89	8,2	0,30
125/110	70.009.1211.11	125/110 SDR11 ISO S-5	125	110	11,4	89	10	0,33
140/75	70.009.1475.11	140/75 SDR11 ISO S-5	140	75	12,7	110	6,8	0,46
140/90	70.009.1490.11	140/90 SDR11 ISO S-5	140	90	12,7	110	8,2	0,47
140/110	70.009.1411.11	140/110 SDR11 ISO S-5	140	110	12,7	100	10	0,49
140/125	70.009.1412.11	140/125 SDR11 ISO S-5	140	125	12,7	92	11,4	0,45
160/90	70.009.1690.11	160/90 SDR11 ISO S-5	160	90	14,6	100	8,2	0,52
160/110	70.009.1611.11	160/110 SDR11 ISO S-5	160	110	14,6	105	10	0,57
160/125	70.009.1612.11	160/125 SDR11 ISO S-5	160	125	14,6	114	11,4	0,65
160/140	70.009.1614.11	160/140 SDR11 ISO S-5	160	140	14,6	114	12,7	0,66
180/90	70.009.1890.11	180/90 SDR11 ISO S-5	180	90	16,4	157	8,2	0,98
180/110	70.009.1811.11	180/110 SDR11 ISO S-5	180	110	16,4	157	10	1,09
180/125	70.009.1812.11	180/125 SDR11 ISO S-5	180	125	16,4	120	11,4	0,87
180/140	70.009.1814.11	180/140 SDR11 ISO S-5	180	140	16,4	136	12,7	1,03
180/160	70.009.1816.11	180/160 SDR11 ISO S-5	180	160	16,4	123	14,6	0,96
200/140	70.009.2014.11	200/140 SDR11 ISO S-5	200	140	18,2	137	12,7	1,17
200/160	70.009.2016.11	200/160 SDR11 ISO S-5	200	160	18,2	134	14,6	1,24
200/180	70.009.2018.11	200/180 SDR11 ISO S-5	200	180	18,2	137	16,4	1,36
225/140	70.009.2214.11	225/140 SDR11 ISO S-5	225	140	20,5	162	12,7	1,82
225/160	70.009.2216.11	225/160 SDR11 ISO S-5	225	160	20,5	137	14,6	1,51
225/180	70.009.2218.11	225/180 SDR11 ISO S-5	225	180	20,5	162	16,4	1,90
225/200	70.009.2220.11	225/200 SDR11 ISO S-5	225	200	20,5	162	18,2	1,93
250/160	70.009.2516.11	250/160 SDR11 ISO S-5	250	160	22,7	160	14,6	2,03
250/180	70.009.2518.11	250/180 SDR11 ISO S-5	250	180	22,7	157	16,4	2,12

**Reduktion konzentrisch**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

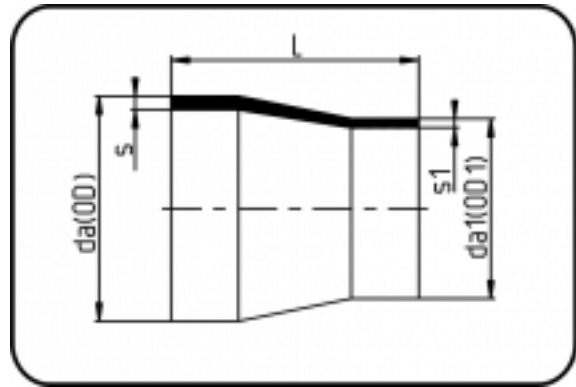
**Reducer concentric**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 009**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
250/200	70.009.2521.11	250/200 SDR11 ISO S-5	250	200	22,7	158,8	18,2	2,12
250/225	70.009.2522.11	250/225 SDR11 ISO S-5	250	225	22,7	158	20,5	2,41
280/200	70.009.2820.11	280/200 SDR11 ISO S-5	280	200	25,4	188	18,2	3,14
280/225	70.009.2822.11	280/225 SDR11 ISO S-5	280	225	25,4	188	20,5	3,34
280/250	70.009.2825.11	280/250 SDR11 ISO S-5	280	250	25,4	165	22,7	3,62
315/200	70.009.3120.11	315/200 SDR11 ISO S-5	315	200	28,6	200	18,2	4,14
315/225	70.009.3122.11	315/225 SDR11 ISO S-5	315	225	28,6	209	20,5	4,20
315/250	70.009.3125.11	315/250 SDR11 ISO S-5	315	250	28,6	197,5	22,7	4,34
315/280	70.009.3128.11	315/280 SDR11 ISO S-5	315	280	28,6	197,5	25,4	4,56



**Reduktion konzentrisch**

kurze Schenkel

mechanisch gefertigt

**Stumpfschweissung**

**PE 100-RC schwarz**

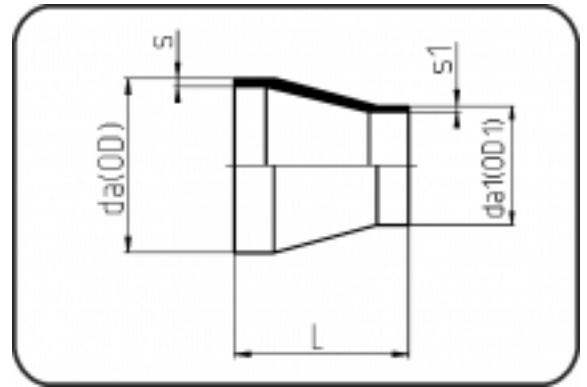
**Reducer concentric**

short spigot

machined

**Butt-welding**

**PE 100-RC black**



**Code: 317**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
355/200	70.317.3520.11	355/200 SDR11 ISO S-5	355	200	32,2	156	18,2	5,20
355/225	70.317.3522.11	355/225 SDR11 ISO S-5	355	225	32,2	140	20,5	4,60
355/250	70.317.3525.11	355/250 SDR11 ISO S-5	355	250	32,2	130	22,7	4,46
355/280	70.317.3528.11	355/280 SDR11 ISO S-5	355	280	32,2	120	25,4	4,00
355/315	70.317.3531.11	355/315 SDR11 ISO S-5	355	315	32,2	120	28,6	4,20
400/250	70.317.4025.11	400/250 SDR11 ISO S-5	400	250	36,3	150	22,7	6,20
400/280	70.317.4028.11	400/280 SDR11 ISO S-5	400	280	36,3	140	25,4	6,20
400/315	70.317.4031.11	400/315 SDR11 ISO S-5	400	315	36,3	140	28,6	6,20
400/355	70.317.4035.11	400/355 SDR11 ISO S-5	400	355	36,3	110	32,2	4,60
450/315	70.317.4531.11	450/315 SDR11 ISO S-5	450	315	40,9	160	28,6	6,80
450/355	70.317.4535.11	450/355 SDR11 ISO S-5	450	355	40,9	150	32,2	7,80
450/400	70.317.4540.11	450/400 SDR11 ISO S-5	450	400	40,9	140	36,3	7,27
500/280	70.317.5028.11	500/280 SDR11 ISO S-5	500	280	45,4	190	25,4	11,90
500/315	70.317.5031.11	500/315 SDR11 ISO S-5	500	315	45,4	170	28,6	11,70
500/355	70.317.5035.11	500/355 SDR11 ISO S-5	500	355	45,4	150	32,2	9,83
500/400	70.317.5040.11	500/400 SDR11 ISO S-5	500	400	45,4	140	36,3	9,40
500/450	70.317.5045.11	500/450 SDR11 ISO S-5	500	450	45,4	120	40,9	8,30
560/225	70.317.5622.11	560/225 SDR11 ISO S-5	560	225	50,8	240	20,5	10,50
560/450	70.317.5645.11	560/450 SDR11 ISO S-5	560	450	50,8	140	40,9	13,00
560/500	70.317.5650.11	560/500 SDR11 ISO S-5	560	500	50,8	140	45,4	11,00
630/315	70.317.6331.11	630/315 SDR11 ISO S-5	630	315	57,2	240	28,6	19,00
630/400	70.317.6340.11	630/400 SDR11 ISO S-5	630	400	57,2	190	36,3	20,60
630/450	70.317.6345.11	630/450 SDR11 ISO S-5	630	450	57,2	170	40,9	19,30
630/500	70.317.6350.11	630/500 SDR11 ISO S-5	630	500	57,2	170	45,4	19,00
630/560	70.317.6356.11	630/560 SDR11 ISO S-5	630	560	57,2	130	50,8	14,80

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Reduktion konzentrisch**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

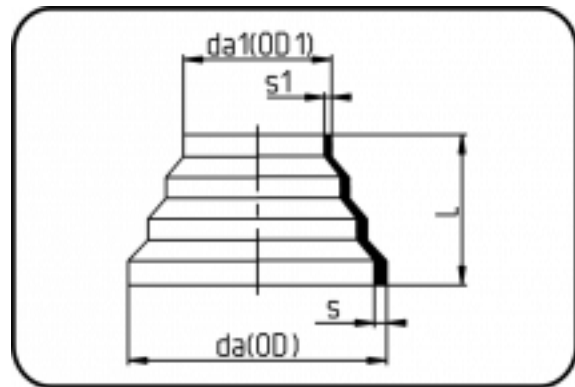
**Reducer concentric**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 007**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
110/63	70.007.1163.11	110/63 SDR11 ISO S-5	110	63	10	62	5,8	0,14
125/75	70.007.1275.11	125/75 SDR11 ISO S-5	125	75	11,4	72	6,8	0,23
160/110	70.007.1611.11	160/110 SDR11 ISO S-5	160	110	14,6	83	10	0,43
225/160	70.007.2216.11	225/160 SDR11 ISO S-5	225	160	20,5	90	14,6	1,02
315/225	70.007.3122.11	315/225 SDR11 ISO S-5	315	225	28,6	130	20,5	2,68
450/315	70.007.4531.11	450/315 SDR11 ISO S-5	450	315	40,9	181	28,6	7,82

**Vorschweissbund DIN**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

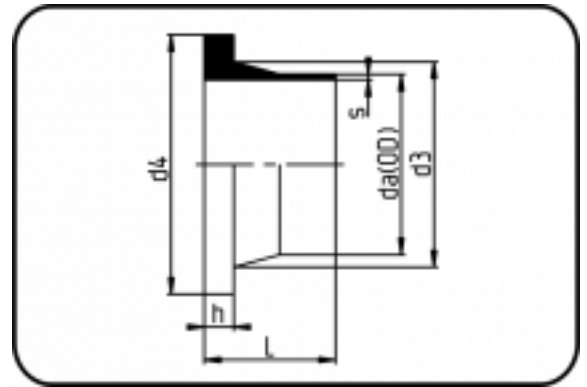
**Stub Flange DIN**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 012**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
63	70.012.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	50	75	102	14	0,13
75	70.012.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	50,5	89	122	16	0,20
90	70.012.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	80	105	138	17	0,34
110	70.012.0110.11	110X10,0 SDR11 ISO S-5	110	10	80	125	158	18	0,46
125	70.012.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	80	132	158	25	0,51
140	70.012.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	92	155	188	25	0,82
160	70.012.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	92	175	212	25	1,03
180	70.012.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	93	183	212	30	1,06
200	70.012.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	114	232	268	32	2,18
225	70.012.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	113	235	268	32	2,10
250	70.012.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	130	285	320	35	3,56
280	70.012.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	128	288	320	35	3,32
315	70.012.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	136	335	370	35	5,00
355	70.012.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	150	373	430	40	6,88
400	70.012.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	155	427	482	46	9,04
450	70.012.0450.11	450X40,9 SDR11 ISO S-5	450	40,9	166	514	585	60	16,22
500	70.012.0500.11	500X45,4 SDR11 ISO S-5	500	45,4	175	530	585	60	15,76
560	70.012.0560.11	560X50,8 SDR11 ISO S-5	560	50,8	180	615	685	60	22,78
630	70.012.0630.11	630X57,2 SDR11 ISO S-5	630	57,2	175	642	685	60	22,01

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

**Vorschweissbund ANSI**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

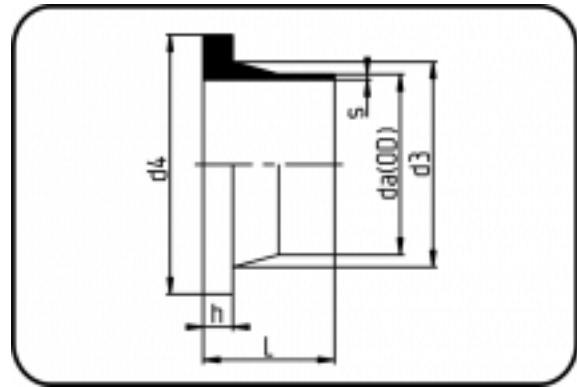
**Stub Flange ANSI**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 012.1**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
63	70.012.1063.11	63X5,8 SDR11 ISO S-5	63	5,8	50	75	100,4	14	0,13
75	70.012.1075.11	75X6,8 SDR11 ISO S-5	75	6,8	50,5	89	117	16	0,19
90	70.012.1090.11	90X8,2 SDR11 ISO S-5	90	8,2	80	105	132,4	17	0,32
110	70.012.1110.11	110X10,0 SDR11 ISO S-5	110	10	80	125	158	18	0,47
125	70.012.1125.11	125X11,4 SDR11 ISO S-5	125	11,4	80	132	158	25	0,52
160	70.012.1160.11	160X14,6 SDR11 ISO S-5	160	14,6	92	175	212	25	1,02
200	70.012.1200.11	200X18,2 SDR11 ISO S-5	200	18,2	114	232	268	32	2,18
225	70.012.1225.11	225X20,5 SDR11 ISO S-5	225	20,5	113	235	268	32	2,08
250	70.012.1250.11	250X22,7 SDR11 ISO S-5	250	22,7	130	285	320	35	3,56
280	70.012.1280.11	280X25,4 SDR11 ISO S-5	280	25,4	128	288	320	35	3,40
315	70.012.1315.11	315X28,6 SDR11 ISO S-5	315	28,6	136	335	370	35	4,92
355	70.012.1355.11	355X32,2 SDR11 ISO S-5	355	32,2	150	373	436	40	7,00
400	70.012.1400.11	400X36,3 SDR11 ISO S-5	400	36,3	155	427	493	46	9,04
450	70.012.1450.11	450X40,9 SDR11 ISO S-5	450	40,9	166	514	593	60	14,20
500	70.012.1500.11	500X45,4 SDR11 ISO S-5	500	45,4	175	530	593	60	15,48
560	70.012.1560.11	560X50,8 SDR11 ISO S-5	560	50,8	180	615	655	60	20,80
630	70.012.1630.11	630X57,2 SDR11 ISO S-5	630	57,2	175	642	697	60	22,10

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

**Armaturenband DIN**

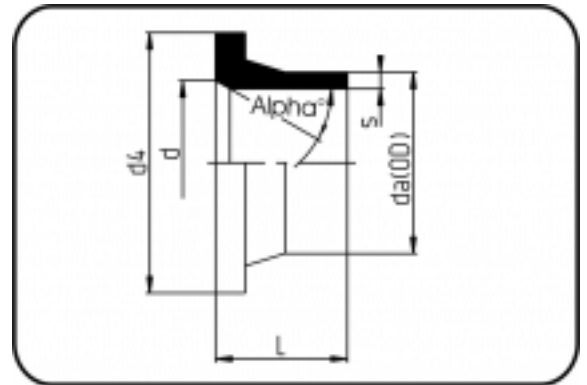
für Absperrklappen

formgespritzt+ausgedreht

**Stumpfschweissung****PE 100-RC schwarz****Chamfered Stub Flange  
DIN**

for butterfly valves

injection moulded+chamfered

**Butt-welding****PE 100-RC black****Code: 012.9**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d mm	d4 mm	alph [°]	Gewicht Weight
90	70.012.9090.11	90X8,2 SDR11 ISO S-5	90	8,2	80	80	138	30	0,33
110	70.012.9110.11	110X10,0 SDR11 ISO S-5	110	10	80	100	158	30	0,46
140	70.012.9140.11	140X12,7 SDR11 ISO S-5	140	12,7	92	125	188	30	0,78
160	70.012.9160.11	160X14,6 SDR11 ISO S-5	160	14,6	92	150	212	30	0,93
180	70.012.9180.11	180X16,4 SDR11 ISO S-5	180	16,4	93	150	212	30	1,04
200	70.012.9200.11	200X18,2 SDR11 ISO S-5	200	18,2	114	210	268	30	1,84
225	70.012.9225.11	225X20,5 SDR11 ISO S-5	225	20,5	113	210	268	30	1,95
250	70.012.9250.11	250X22,7 SDR11 ISO S-5	250	22,7	130	255	320	25	3,02
280	70.012.9280.11	280X25,4 SDR11 ISO S-5	280	25,4	128	255	320	25	3,24
315	70.012.9315.11	315X28,6 SDR11 ISO S-5	315	28,6	136	301	370	22	4,23
355	70.012.9355.11	355X32,2 SDR11 ISO S-5	355	32,2	150	338	430	30	6,20
400	70.012.9400.11	400X36,3 SDR11 ISO S-5	400	36,3	155	378	482	30	8,40
450	70.012.9450.11	450X40,9 SDR11 ISO S-5	450	40,9	166	440	585	22	14,20
500	70.012.9500.11	500X45,4 SDR11 ISO S-5	500	45,4	175	480	585	25	13,60

Flansche finden Sie bitte unter Zubehör.

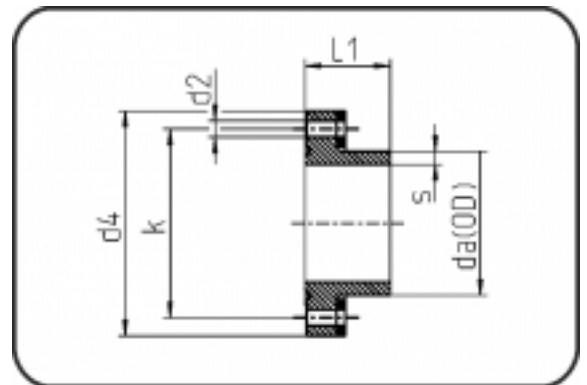
Backing Rings please see Accessories.

**Sonderflansch DIN kurz**inkl. feuerverz. Losflansch  
und EPDM O-Ring

mech.gefertigt/gebohrt PN10/16

**Stumpfschweissung****PE 100-RC schwarz****Special Flange DIN short**hot-dip galvan. backing ring  
and EPDM O-ring

machined/drilled PN10/16

**Butt-welding****PE 100-RC black****Code: 362**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d2 mm	k mm	d4 mm	Gewicht Weight
160/DN125	70.362.0160.11	160X14,6 SDR11 / DN125	160	14,6	95	18	210	250	3,62
180/DN125	70.362.0180.11	180X16,4 SDR11 / DN125	180	16,4	100	18	210	250	3,36
200/DN150	70.362.0200.11	200X18,2 SDR11 / DN150	200	18,2	102	22	240	285	4,62

**Sonderflansch DIN kurz**

inkl. feuerverz. Losflansch  
und EPDM O-Ring

mech. gefertigt/gebohrt PN16

**Stumpfschweissung**

**PE 100-RC schwarz**

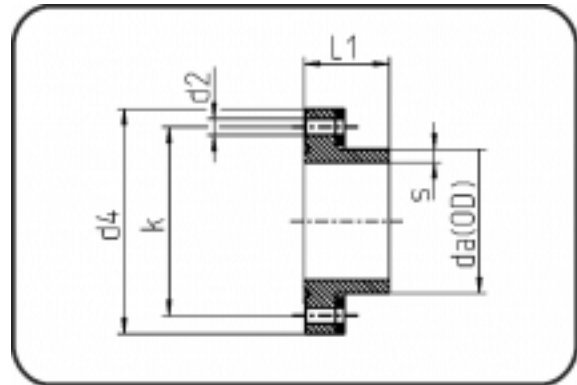
**Special Flange DIN short**

hot-dip galvan. backing ring  
and EPDM O-ring

machined/drilled PN16

**Butt-welding**

**PE 100-RC black**



**Code: 362**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d2 mm	k mm	d4 mm	Gewicht Weight
250/DN200	70.362.0250.11	250X22,7 SDR11 / DN200	250	22,7	110	22	295	340	7,75
315/DN250	70.362.0315.11	315X28,6 SDR11 / DN250	315	28,6	135	26	355	405	12,00
355/DN300	70.362.0355.11	355X32,2 SDR11 / DN300	355	32,2	175	26	410	460	20,20
400/DN350	70.362.0400.11	400X36,3 SDR11 / DN350	400	36,3	181	26	470	520	26,70
450/DN400	70.362.0450.11	450X40,9 SDR11 / DN400	450	40,9	200	30	525	580	37,70
560/DN500	70.362.0560.11	560X50,8 SDR11 / DN500	560	50,8	205	33	650	715	44,70

**Endkappe**

kurze Schenkel

formgespritzt

**Stumpfschweissung**

**PE 100-RC schwarz**

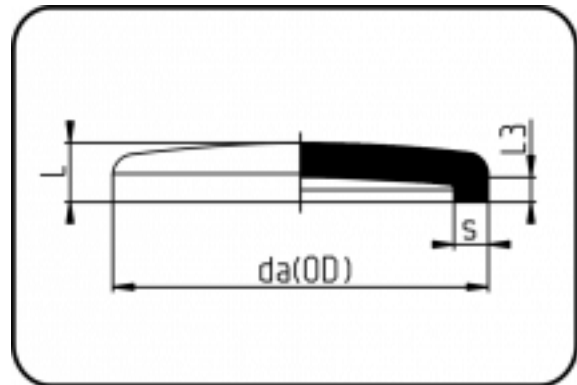
**End Cap**

short spigot

injection moulded

**Butt-welding**

**PE 100-RC black**



**Code: 004**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L3 mm	Gewicht Weight
450	70.004.0450.11	450 X 40,9 SDR11 ISO S-5	450	40,9	140	64	11,55
500	70.004.0500.11	500 X 45,4 SDR11 ISO S-5	500	45,4	148	65	14,80

**Endkappe**

kurze Schenkel

mechanisch gefertigt

**Stumpfschweissung**

**PE 100-RC schwarz**

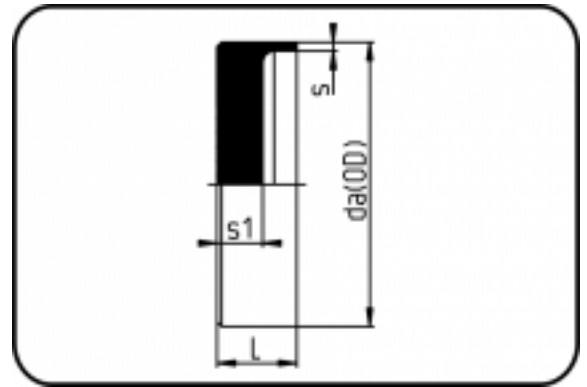
**End Cap**

short spigot

machined

**Butt-welding**

**PE 100-RC black**



**Code: 302**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	s1 mm	Gewicht Weight
560	70.302.0560.11	560 X 50,8 SDR11 ISO S-5	560	50,8	120	93	23,00
630	70.302.0630.11	630 X 57,2 SDR11 ISO S-5	630	57,2	133	103	29,40

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY



**Losflansch DIN**

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10/16

**Flanschverbindung**

**PP-GFK schwarz**

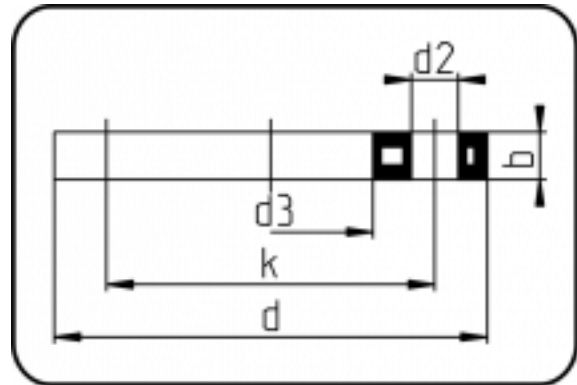
**Backing Ring DIN**

steel insert/for stub flange

inj. moulded+drilled PN10/16

**Flange connection**

**PP-FRP black**



**Code: 14.014**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
63	14.014.0063.11	63 - MOP 16 bar	63	165	18	78	18	125	0,80
75	14.014.0075.11	75 - MOP 16 bar	75	186	18	92	18	145	1,10
90	14.014.0090.11	90 - MOP 16 bar	90	202	18	108	20	160	1,16
110	14.014.0110.11	110 - MOP 16 bar	110	220	18	128	20	180	1,36
125	14.014.0125.11	125 - MOP 16 bar	125	220	18	135	20	180	1,19
140	14.014.0140.11	140 - MOP 16 bar	140	250	18	158	24	210	2,00
160	14.014.0160.11	160 - MOP 16 bar	160	285	22	178	23	240	2,59
180	14.014.0180.11	180 - MOP 16 bar	180	285	22	190	23	240	2,24

**Losflansch DIN**

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10

**Flanschverbindung**

**PP-GFK schwarz**

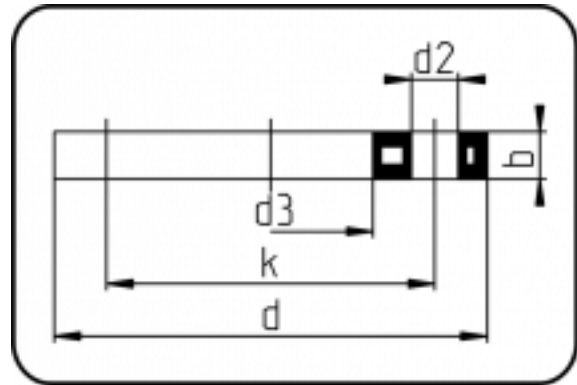
**Backing Ring DIN**

steel insert/for stub flange

injection moulded+drilled PN10

**Flange connection**

**PP-FRP black**



**Code: 14.014**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
200	14.014.0200.11	200 - MOP 16 bar	200	340	22	235	25	295	3,54
225	14.014.0225.11	225 - MOP 16 bar	225	340	22	238	25	295	3,43
250	14.014.0250.11	250 - MOP 16 bar	250	409	22	288	30	350	6,40
280	14.014.0280.11	280 - MOP 16 bar	280	409	22	294	30	350	6,40
315	14.014.0315.11	315 - MOP 16 bar	315	463	23	338	34	400	9,80
355	14.014.0355.11	355 - MOP 16 bar	355	515	22,5	376	42	460	14,60
400	14.014.0400.11	400 - MOP 16 bar	400	574	26	430	46	515	17,20
450	14.014.0450.11	450/DN500 - MOP 16 bar	450	678	26	517	45	620	24,96
500	14.014.0500.11	500 - MOP 16 bar	500	678	26	533	45	620	27,00
560	14.014.0560.11	560 - MOP 10 bar	560	789	30	618	50	725	33,40
630	14.014.0630.11	630 - MOP 10 bar	630	789	30	645	50	725	31,84

**Losflansch DIN**

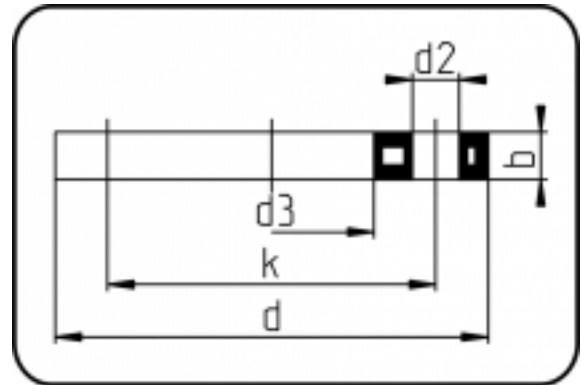
Stahleinlage/für V-Bund

formgespritzt+gebohrt PN16

**Flanschverbindung****PP-GFK schwarz****Backing Ring DIN**

steel insert/for stub flange

injection moulded+drilled PN16

**Flange connection****PP-FRP black****Code: 14.014.1**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
200	14.014.1200.11	200 - MOP 16 bar	200	340	22	235	24	295	3,25
225	14.014.1225.11	225 - MOP 16 bar	225	340	22	238	24	295	3,25
250	14.014.1250.11	250 - MOP 16 bar	250	418	26	288	30	355	7,00
280	14.014.1280.11	280 - MOP 16 bar	280	418	26	294	30	355	6,90
315	14.014.1315.11	315 - MOP 16 bar	315	478	26	338	30	410	8,40
355	14.014.1355.11	355 - MOP 16 bar	355	530	26	376	42	470	16,70
400	14.014.1400.11	400 - MOP 16 bar	400	599	30	430	41	525	17,00

**Blindflansch DIN**

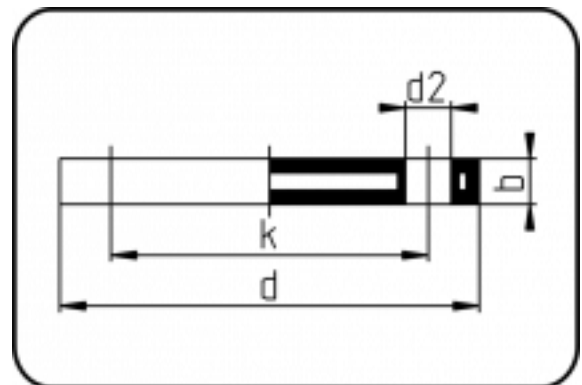
Stahleinlage

formgespritzt+gebohrt PN10/16

**Flanschverbindung****PP-GFK schwarz****Blind Flange DIN**

steel insert

inj. moulded+drilled PN10/16

**Flange connection****PP-FRP black****Code: 14.045**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	b mm	k mm	p bar	Gewicht Weight
63	14.045.0063.11	63 - MOP 16 bar	63	165	18	17	125	16	1,15
75	14.045.0075.11	75 - MOP 16 bar	75	185,5	18	19	145	16	1,64
90	14.045.0090.11	90 - MOP 16 bar	90	202	18	20	160	16	1,96
110/125	14.045.0110.11	110/125 - MOP 16 bar	110	220	18	20	180	16	2,35
140	14.045.0140.11	140 - MOP 16 bar	140	250	18	24,5	210	16	3,92
160/180	14.045.0160.11	160/180 - MOP 16 bar	160	285	22	23	240	16	4,87

**Blindflansch DIN**

Stahleinlage

formgespritzt+gebohrt PN10

**Flanschverbindung**

PP-GFK schwarz

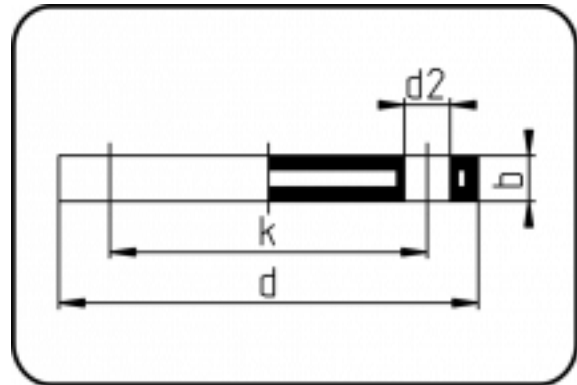
**Blind Flange DIN**

steel insert

injection moulded+drilled PN10

**Flange connection**

PP-FRP black



Code: 14.045

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	b mm	k mm	p bar	Gewicht Weight
200/225	14.045.0200.11	200/225 - MOP 16 bar	200	340	22	25	295	16	6,50
250/280	14.045.0250.11	250/280 - MOP 16 bar	250	409	22	30	350	10	15,40
315	14.045.0315.11	315 - MOP 16 bar	315	463	22	34	400	10	26,38
355	14.045.0355.11	355 - MOP 16 bar	355	515	22	42	460	16	39,40
400	14.045.0400.11	400 - MOP 16 bar	400	574	27	46	515	16	50,44

**Blindflansch DIN**

gebohrt PN10

**Flanschverbindung**

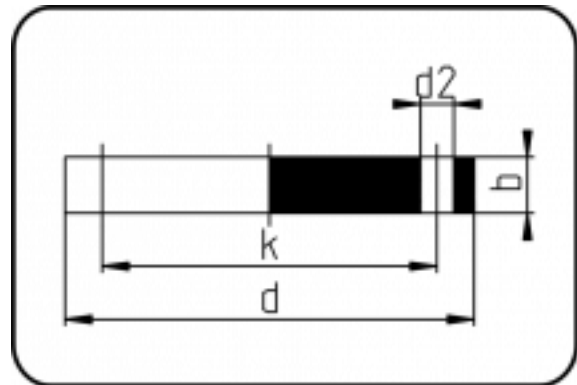
Stahl feuerverzinkt

**Blind Flange DIN**

drilled PN10

**Flange connection**

Steel hot dip galvanized



Code: 90.045

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	b mm	k mm	Gewicht Weight
450/500	90.045.0450.17	450/500 - MOP 10 bar	450	670	26	28	620	75,00

\*\* Auf Anfrage.

\*\* On request.

**Losflansch ANSI**

Stahleinlage

formgespritzt

**Flanschverbindung**

**PP-GFK schwarz**

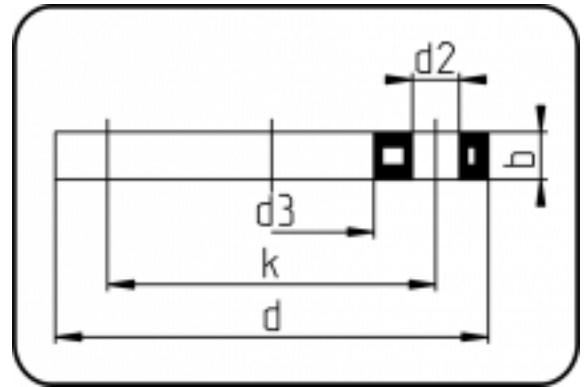
**Backing Ring ANSI**

steel insert

injection moulded

**Flange connection**

**PP-FRP black**



**Code: 013**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
63	14.013.0063.11	63 - 2" - MOP 16 bar	63	162	20	78	18	120,65	0,81
75	14.013.0075.11	75 - 2 1/2" - MOP 16 bar	75	184	20	92	18	139,7	1,07
90	14.013.0090.11	90 - 3" - MOP 16 bar	90	194	20	111	18	152,4	1,08
110/125	14.013.0110.11	110/125 - 4" - MOP 16 bar	110	229	20	133	18	190,5	1,56
140	14.013.0140.11	140 - 5" - MOP 16 bar	140	258	22	158	24	215,9	2,23
160	14.013.0160.11	160 - 6" - MOP 16 bar	160	283	22	178	24	241,3	2,32
200/225	14.013.0200.11	200/225 - 8" - MOP 16 bar	200	345	22	236	24	298,45	3,90
250/280	14.013.0250.11	250/280 - 10" - MOP 16 bar	250	412	25	288	26	361,95	6,20
315	14.013.0315.11	315 - 12" - MOP 16 bar	315	487	25	338	32	431,8	12,60
355	14.013.0355.11	355 - 14" - MOP 16 bar	355	536	29	376	42	476,3	17,30
400	14.013.0400.11	400 - 16" - MOP 16 bar	400	602	29	430	46	539,8	21,20
450/500	14.013.0500.11	450/500 - 20" - MOP 16 bar	500	700	32	533	45	635	27,88
560	14.013.0560.11	560 - 22" - MOP 16 bar	560	789	35	618	50	692,15	37,80
630	14.013.0630.11	630 - 24" - MOP 16 bar	630	821	35	645	50	749,3	42,80

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Blindflansch ANSI**

Stahleinlage

formgespritzt

**Flanschverbindung**

PP-GFK grau

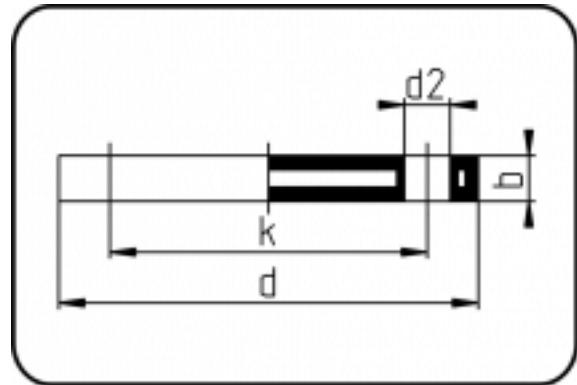
**Blind Flange ANSI**

steel insert

injection moulded

**Flange connection**

PP-FRP grey



Code: 11.043

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	b mm	k mm	Gewicht Weight
63	11.043.0063.11	63 - 2" - MOP 16 bar	63	162	20	18,5	120,65	1,22
75	11.043.0075.11	75 - 2 1/2" - MOP 16 bar	75	184	20	18	139,7	1,54
90	11.043.0090.11	90 - 3" - MOP 16 bar	90	194	20	18	152,4	1,84
110/125	11.043.0110.11	110/125 - 4" - MOP 16 bar	110	229	20	18	190,5	2,88
160	11.043.0160.11	160 - 6" - MOP 16 bar	160	283	22	24	241,3	5,10
200/225	11.043.0200.11	200/225 - 8" - MOP 16 bar	200	345	22	24	298,45	7,92
250/280	11.043.0250.11	250/280 - 10" - MOP 16 bar	250	412	25	27	361,95	14,80
315	11.043.0315.11	315 - 12" - MOP 16 bar	315	487	25	33	431,8	29,00

**Blindflansch ANSI**

ASME B16.5 Class 150

**Flanschverbindung**

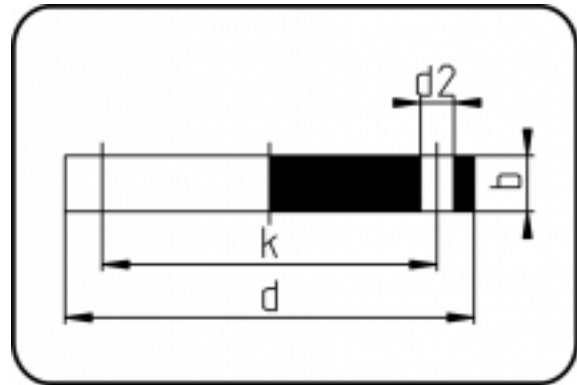
Stahl feuerverzinkt

**Blind Flange ANSI**

ASME B16.5 Class 150

**Flange connection**

Steel hot dip galvanized



Code: 90.043

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	b mm	k mm	Gewicht Weight
355	90.043.0355.17	355 - 14" MOP 20 bar	355	535	29	33,4	476,25	57,00
400	90.043.0400.17	400 - 16" MOP 20 bar	400	595	29	35	539,75	68,00
450	90.043.0450.17	450 - 18" MOP 20 bar	450	635	32	38,1	577,85	102,00
500	90.043.0500.17	500 - 20" MOP 20 bar	500	700	32	41,3	635	120,00

\*\* Auf Anfrage.

\*\* On request.

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY



PE100-RC ROHRSYSTEM FM 218 PSI  
PE100-RC PIPING SYSTEM FM 218 PSI

**PE100-RC ROHRSYSTEM FM 250 PSI**  
**PE100-RC PIPING SYSTEM FM 250 PSI**

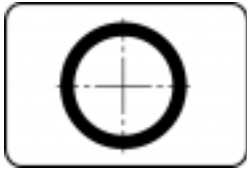






**ROHRE**  
**PIPES**

**Seite**  
**page**



Code: 722

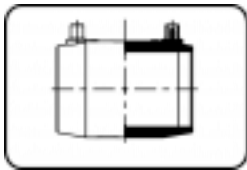
**Rohr schwarz 12m**  
FM zugelassen  
extrudiert  
PE 100-RC schwarz

**Pipe black 12m**  
FM approved  
extruded  
PE 100-RC black

213

**E-SCHWEISSBARE FITTINGS**  
**ELECTRO FUSION FITTINGS**

**Seite**  
**page**

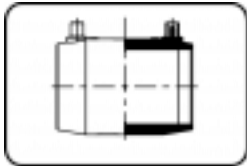


Code: 173

**E-Muffe**  
MOP Wasser 25bar / Gas 10bar  
formgespritzt  
PE 100-RC schwarz

**E-Coupler**  
MOP water 25bar/gas 10bar  
injection moulded  
PE 100-RC black

214

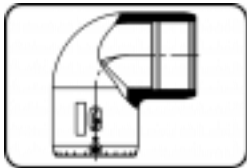


Code: 173

**E-Muffe**  
MOP Wasser 16bar / Gas 10bar  
formgespritzt  
PE 100-RC schwarz

**E-Coupler**  
MOP water 16bar/gas 10bar  
injection moulded  
PE 100-RC black

214

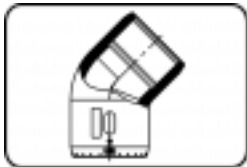


Code: 171

**E-Winkel 90°**  
MOP Wasser 16bar / Gas 10bar  
formgespritzt  
PE 100-RC schwarz

**E-Elbow 90°**  
MOP water 16bar/gas 10bar  
injection moulded  
PE 100-RC black

215

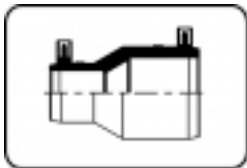


Code: 170

**E-Winkel 45°**  
MOP Wasser 16bar / Gas 10bar  
formgespritzt  
PE 100-RC schwarz

**E-Elbow 45°**  
MOP water 16bar/gas 10bar  
injection moulded  
PE 100-RC black

215

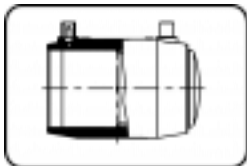


Code: 177

**E-Reduktion konzentrisch**  
MOP Wasser 16bar / Gas 10bar  
formgespritzt  
PE 100-RC schwarz

**E-Reducer concentric**  
MOP water 16bar/gas 10bar  
injection moulded  
PE 100-RC black

216



Code: 174

**E-Endkappe**  
MOP Wasser 16bar / Gas 10bar  
formgespritzt  
PE 100-RC schwarz

**E-End Cap**  
MOP water 16bar/gas 10bar  
injection moulded  
PE 100-RC black

217

**SCHELLEN**  
**SADDLES**

**Seite**  
**page**



Code: 289

**Stuzenselle System Topload**  
mechanisch gefertigt  
PE 100-RC schwarz

**Spigot saddle System Topload**  
machined  
PE 100-RC black

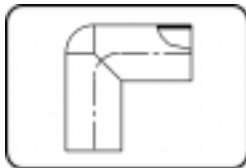
218



## VERLÄNGERTE FITTINGS

### ELONGATED FITTINGS

Seite  
page



Code: 061

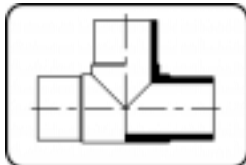
**Winkel 90°**

lange Schenkel  
formgespritzt+ausgedreht  
PE 100-RC schwarz

**Elbow 90°**

long spigot  
injection moulded+chamfered  
PE 100-RC black

219



Code: 066

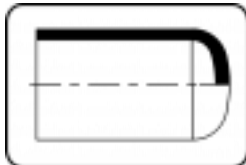
**T-Stück**

lange Schenkel  
formgespritzt+ausgedreht  
PE 100-RC schwarz

**Tee**

long spigot  
injection moulded+chamfered  
PE 100-RC black

219



Code: 064

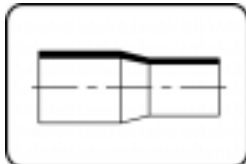
**Endkappe**

lange Schenkel  
formgespritzt+ausgedreht  
PE 100-RC schwarz

**End Cap**

long spigot  
injection moulded+chamfered  
PE 100-RC black

220



Code: 067

**Reduktion konzentrisch**

lange Schenkel  
formgespritzt+ausgedreht  
PE 100-RC schwarz

**Reducer concentric**

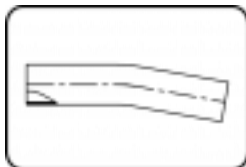
long spigot  
injection moulded+chamfered  
PE 100-RC black

220

## ROHRBÖGEN

### SWEEP BENDS

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page



Code: 394

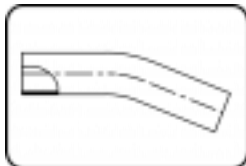
**Rohrbogen 11°**

Radius 1,5 x da  
aus Rohr geformt  
PE 100-RC schwarz

**Sweep Bend 11°**

radius 1.5 x OD  
formed out of pipe  
PE 100-RC black

221



Code: 395

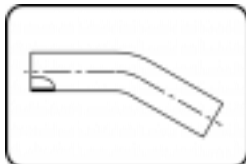
**Rohrbogen 22°**

Radius 1,5 x da  
aus Rohr geformt  
PE 100-RC schwarz

**Sweep Bend 22°**

radius 1.5 x OD  
formed out of pipe  
PE 100-RC black

222



Code: 396

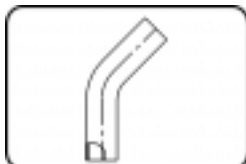
**Rohrbogen 30°**

Radius 1,5 x da  
aus Rohr geformt  
PE 100-RC schwarz

**Sweep Bend 30°**

radius 1.5 x OD  
formed out of pipe  
PE 100-RC black

223



Code: 397

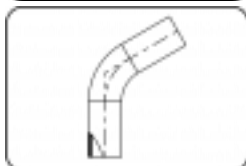
**Rohrbogen 45°**

Radius 1,5 x da  
aus Rohr geformt  
PE 100-RC schwarz

**Sweep Bend 45°**

radius 1.5 x OD  
formed out of pipe  
PE 100-RC black

224



Code: 398

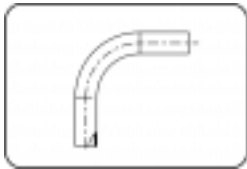
**Rohrbogen 60°**

Radius 1,5 x da  
aus Rohr geformt  
PE 100-RC schwarz

**Sweep Bend 60°**

radius 1.5 x OD  
formed out of pipe  
PE 100-RC black

225



Code: 399

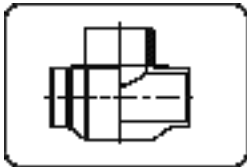
**Rohrbogen 90°**  
Radius 1,5 x da  
aus Rohr gefertigt  
PE 100-RC schwarz

**Sweep Bend 90°**  
radius 1.5 x OD  
formed out of pipe  
PE 100-RC black

226

**KURZSCHENKELIGE FITTINGS**  
**FITTINGS WITH SHORT SPIGOT**

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**page**

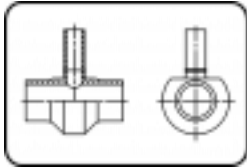


Code: 307.1

**T-Stück**  
kurze Schenkel  
mechanisch gefertigt  
PE 100-RC schwarz

**Tee**  
short spigot  
machined  
PE 100-RC black

227



Code: 307

**T-Stück reduziert**  
kurze Schenkel  
mechanisch gefertigt  
PE 100-RC schwarz

**Tee reduced**  
short spigot  
machined  
PE 100-RC black

228

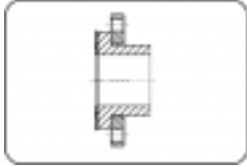


Code: 317

**Reduktion konzentrisch**  
kurze Schenkel  
mechanisch gefertigt  
PE 100-RC schwarz

**Reducer concentric**  
short spigot  
machined  
PE 100-RC black

232

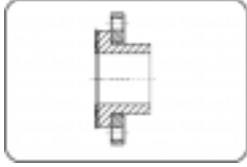


Code: 292.0

**Hochdruckflansch DIN PN20**  
inkl. Dichtung + Losflansch  
gebohrt PN25  
PE 100-RC schwarz

**High pressure flange DIN PN20**  
incl. sealing + backing ring  
drilled PN25  
PE 100-RC black

234

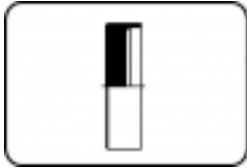


Code: 294.0

**Hochdruckflansch ANSI PN20**  
inkl. Dichtung + Losflansch  
gebohrt ANSI CL150  
PE 100-RC schwarz

**High pressure flange ANSI PN20**  
incl. sealing + backing ring  
drilled ANSI CL150  
PE 100-RC black

235



Code: 302

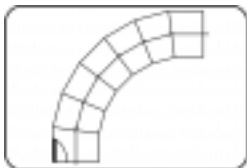
**Endkappe**  
kurze Schenkel  
mechanisch gefertigt  
PE 100-RC schwarz

**End Cap**  
short spigot  
machined  
PE 100-RC black

236

**SEGMENTIERTE FITTINGS**  
**SEGMENTED FITTINGS**

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**page**

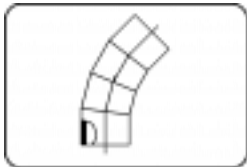


Code: 328

**Bogen 90°**  
7 Segmente  
segmentiert  
PE 100-RC schwarz

**Bend 90°**  
7 segments  
segmented  
PE 100-RC black

237



Code: 327

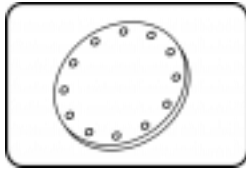
**Bogen 45°**  
4 Segmente  
segmentiert  
PE 100-RC schwarz

**Bend 45°**  
4 segments  
segmented  
PE 100-RC black

238

**FLANSCHEN, ZUBEHÖR**  
**BACKING RINGS, ACCESSORIES**

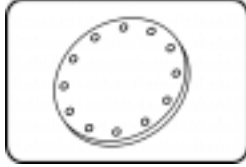
**Seite**  
**page**



Code: 14.045  
**Blindflansch DIN**  
Stahleinlage  
formgespritzt+gebohrt PN10/16  
PP-GFK schwarz

**Blind Flange DIN**  
steel insert  
inj. moulded+drilled PN10/16  
PP-FRP black

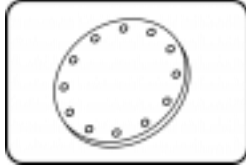
239



Code: 14.045  
**Blindflansch DIN**  
Stahleinlage  
formgespritzt+gebohrt PN10  
PP-GFK schwarz

**Blind Flange DIN**  
steel insert  
injection moulded+drilled PN10  
PP-FRP black

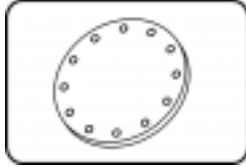
239



Code: 90.045  
**Blindflansch DIN**  
gebohrt PN10  
Stahl feuerverzinkt

**Blind Flange DIN**  
drilled PN10  
Steel hot dip galvanized

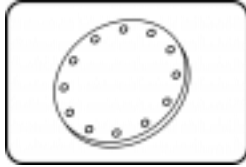
240



Code: 11.043  
**Blindflansch ANSI**  
Stahleinlage  
formgespritzt  
PP-GFK grau

**Blind Flange ANSI**  
steel insert  
injection moulded  
PP-FRP grey

240



Code: 90.043  
**Blindflansch ANSI**  
ASME B16.5 Class 150  
Stahl feuerverzinkt

**Blind Flange ANSI**  
ASME B16.5 Class 150  
Steel hot dip galvanized

241

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Rohr schwarz 12m**

FM zugelassen

extrudiert

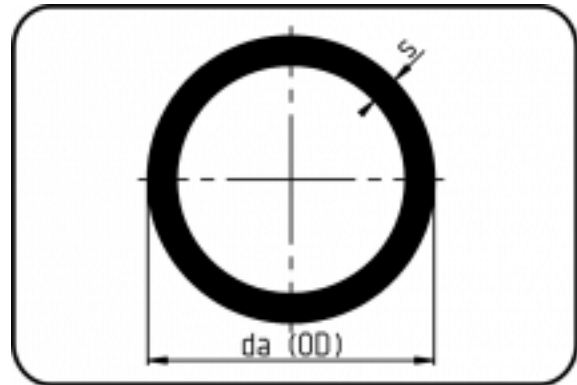
**Pipe black 12m**

FM approved

extruded

**PE 100-RC schwarz**

**PE 100-RC black**



**Code: 722**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
63	70.722.0063.09	63X7,1 SDR9 ISO-S4	63	7,1	1,30
75	70.722.0075.09	75x8,4 SDR9 ISO-S4	75	8,4	1,80
90	70.722.0090.09	90x10,1 SDR9 ISO-S4	90	10,1	2,60
110	70.722.0110.09	110x12,3 SDR9 ISO-S4	110	12,3	3,80
125	70.722.0125.09	125x14 SDR9 ISO-S4	125	14	4,90
140	70.722.0140.09	140x15,7 SDR9 ISO-S4	140	15,7	6,20
160	70.722.0160.09	160x17,9 SDR9 ISO-S4	160	17,9	8,04
180	70.722.0180.09	180x20,1 SDR9 ISO-S4	180	20,1	10,20
200	70.722.0200.09	200x22,4 SDR9 ISO-S4	200	22,4	12,60
225	70.722.0225.09	225x25,2 SDR9 ISO-S4	225	25,2	15,90
250	70.722.0250.09	250x27,9 SDR9 ISO-S4	250	27,9	19,56
280	70.722.0280.09	280x31,3 SDR9 ISO-S4	280	31,3	24,60
315	70.722.0315.09	315x35,2 SDR9 ISO-S4	315	35,2	31,10
355	70.722.0355.09	355x39,7 SDR9 ISO-S4	355	39,7	39,50
400	70.722.0400.09	400x44,7 SDR9 ISO-S4	400	44,7	50,10
450	70.722.0450.09	450x50,3 SDR9 ISO-S4	450	50,3	63,40
500	70.722.0500.09	500x55,8 SDR9 ISO-S4	500	55,8	78,10
560	70.722.0560.09	560x62,5 SDR9 ISO-S4	560	62,5	98,00
630	70.722.0630.09	630x70,3 SDR9 ISO-S4	630	70,3	124,00

**E-Muffe**

MOP Wasser 25bar / Gas 10bar  
MOP Wasser ÖVGW 16bar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

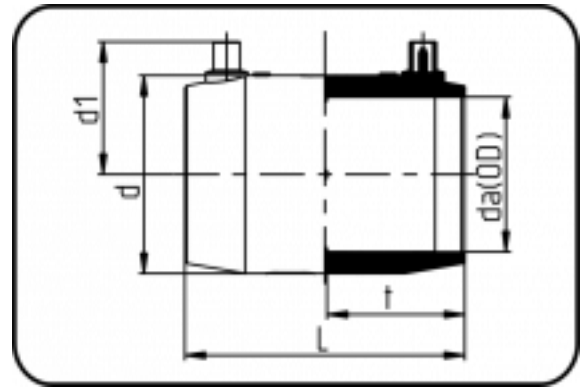
**E-Coupler**

MOP water 25bar/gas 10bar  
MOP water ÖVGW 16bar

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 173**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	d1 mm	t mm	Gewicht Weight
63	70.173.0063.11	63 SDR 17-7,4	63	124,5	83	59	62	0,25
75	70.173.0075.11	75 SDR 17-7,4	75	139,5	97	65,5	68,5	0,37
90	70.173.0090.11	90 SDR 17-7,4	90	138,5	112	72	68	0,44
110	70.173.0110.11	110 SDR 17-7,4	110	149	136	83	73	0,72
125	70.173.0125.11	125 SDR 17-7,4	125	169,5	155	91	83,5	0,98
140	70.173.0140.11	140 SDR 17-7,4	140	179	180	99	88,5	1,37
160	70.173.0160.11	160 SDR 17-7,4	160	180	197	109	88	1,70
180	70.173.0180.11	180 SDR 26-7,4	180	199,5	221	119	97,5	2,46
200	70.173.0200.11	200 SDR 26-7,4	200	215,5	245,5	128	105	2,84
225	70.173.0225.11	225 SDR 26-7,4	225	229	279	143	112	3,95
250	70.173.0250.11	250 SDR 26-7,4	250	238	310	155	116,5	5,22
280	70.173.0280.11	280 SDR 26-7,4	280	249	346	180	121,5	7,55
315	70.173.0315.11	315 SDR 26-7,4	315	259	386	187	127,5	8,47

**E-Muffe**

MOP Wasser 16bar / Gas 10bar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

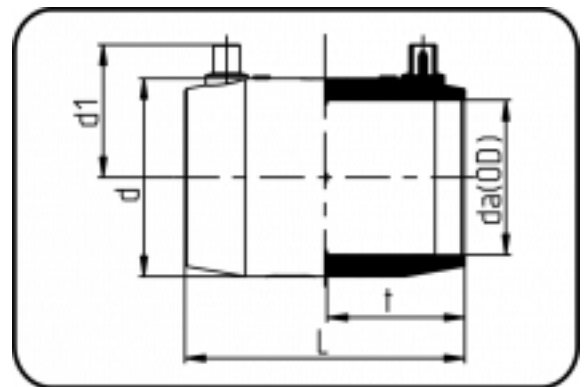
**E-Coupler**

MOP water 16bar/gas 10bar

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 173**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	d1 mm	t mm	Gewicht Weight
355	70.173.0355.11	355 SDR 26-11	355	280	438	210	139	11,50
400	70.173.0400.11	400 SDR 26-11	400	300	491	240	148,5	15,75
450	70.173.0450.11	450 SDR 17-11	450	338	552	260	166	20,60
500	70.173.0500.11	500 SDR 17-11	500	360	604	289	178,5	25,17



**E-Winkel 90°**

MOP Wasser 16bar / Gas 10bar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

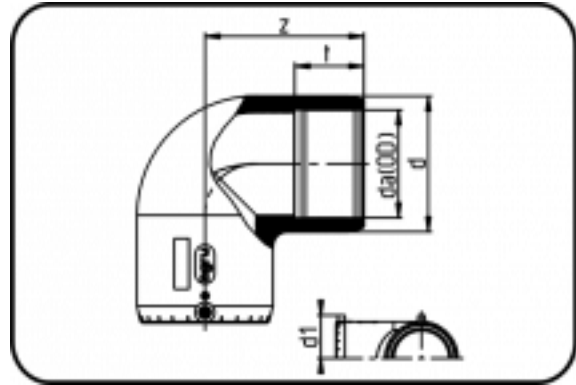
**E-Elbow 90°**

MOP water 16bar/gas 10bar

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 171**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	z mm	d mm	d1 mm	t mm	Gewicht Weight
63	70.171.0063.11	63 SDR 17-11	63	99	83	60	61,5	0,39
75	70.171.0075.11	75 SDR 17-11	75	114	97	66	69	0,60
90	70.171.0090.11	90 SDR 17-11	90	147	114	73	71	1,06
110	70.171.0110.11	110 SDR 17-11	110	164	140	82,5	71	1,87
125	70.171.0125.11	125 SDR 17-11	125	164	161	91	84	2,17
160	70.171.0160.11	160 SDR 17-11	160	222	200	109	87	4,60
180	70.171.0180.11	180 SDR 26-11	180	230	224	118	98,5	6,25
200	70.171.0200.11	200 SDR 26-11	200	250	248	129,5	105,5	7,91
225	70.171.0225.11	225 SDR 17-11	225	274	279	144	112,5	10,80

**E-Winkel 45°**

MOP Wasser 16bar / Gas 10bar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

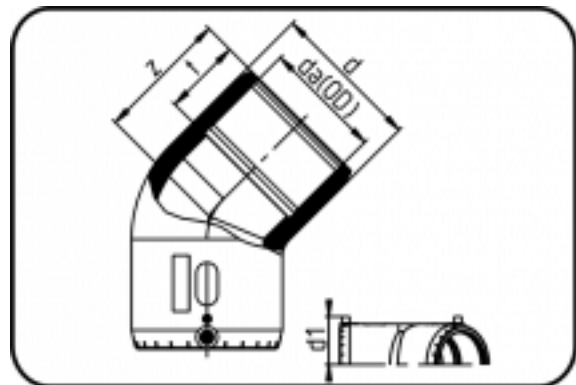
**E-Elbow 45°**

MOP water 16bar/gas 10bar

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 170**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	z mm	d mm	d1 mm	t mm	Gewicht Weight
63	70.170.0063.11	63 SDR 17-11	63	82	82,5	58,5	61,5	0,33
75	70.170.0075.11	75 SDR 17-11	75	94	97	66	68,5	0,50
90	70.170.0090.11	90 SDR 17-11	90	113	115	74	71	0,85
110	70.170.0110.11	110 SDR 17-11	110	124	140	82,5	71	1,44
125	70.170.0125.11	125 SDR 17-11	125	124	161	92	85	1,91
160	70.170.0160.11	160 SDR 17-11	160	161,5	200	112	89	3,40
180	70.170.0180.11	180 SDR 26-11	180	171	224	119	98	4,08
200	70.170.0200.11	200 SDR 26-11	200	178	248,5	130,5	106	6,00
225	70.170.0225.11	225 SDR 17-11	225	190	279	145,5	113,5	7,99

**E-Reduktion konzentrisch E-Reducer concentric**

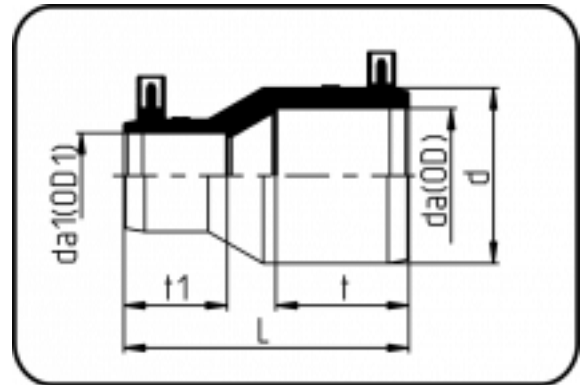
MOP Wasser 16bar / Gas 10bar MOP water 16bar/gas 10bar

formgespritzt

injection moulded

**Heizwendel-Schweissung Electro-fusion**

**PE 100-RC schwarz PE 100-RC black**



**Code: 177**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	L mm	d mm	t mm	t1 mm	Gewicht Weight
90/63	70.177.9063.11	90/63 SDR 17-11	90	63	170	117	71	62,5	0,56
110/63	70.177.1163.11	110/63 SDR 17-11	110	63	200,5	140,5	72	62	0,86
110/90	70.177.1190.11	110/90 SDR 17-11	110	90	180,5	140,5	72	70	0,94
125/90	70.177.1290.11	125/90 SDR 17-11	125	90	183,5	156	83	68,7	0,99
125/110	70.177.1211.11	125/110 SDR 17-11	125	110	173	156	82,5	69,5	1,05
160/90	70.177.1690.11	160/90 SDR 17-11	160	90	240	200	89,5	70	1,89
160/110	70.177.1611.11	160/110 SDR 17-11	160	110	224	200	89,5	71	1,98
225/160	70.177.2216.11	225/160 SDR 17-11	225	160	282	280	113	88	5,12

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**E-Endkappe**

MOP Wasser 16bar / Gas 10bar

formgespritzt

**Heizwendel-Schweissung**

**PE 100-RC schwarz**

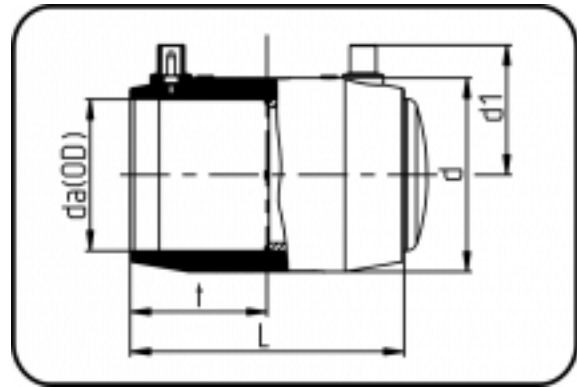
**E-End Cap**

MOP water 16bar/gas 10bar

injection moulded

**Electro-fusion**

**PE 100-RC black**



**Code: 174**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	d1 mm	t mm	Gewicht Weight
63	70.174.0063.11	63 SDR 17-11	63	124,5	83	59	62	0,35
75	70.174.0075.11	75 SDR 17-11	75	139,5	97	65,5	68,5	0,50
90	70.174.0090.11	90 SDR 17-11	90	138,5	112	72	68	0,69
110	70.174.0110.11	110 SDR 17-11	110	149	136	83	73	1,11
125	70.174.0125.11	125 SDR 17-11	125	169,5	155	91	83,5	1,61
140	70.174.0140.11	140 SDR 17-11	140	180	180	99	88,5	2,17
160	70.174.0160.11	160 SDR 17-11	160	180	197	107,5	88	2,92
180	70.174.0180.11	180 SDR 26-11	180	199,5	221	119	97,5	3,92
200	70.174.0200.11	200 SDR 17-11	200	215,5	245	127	105	5,21
225	70.174.0225.11	225 SDR 17-11	225	229	275	142	112	7,20
250	70.174.0250.11	250 SDR 26-11	250	238	310	155	116,5	8,81
280	70.174.0280.11	280 SDR 26-11	280	249	346	180	121,5	12,66
315	70.174.0315.11	315 SDR 26-11	315	259	386	187	127,5	15,62

**Stutzenschelle System  
Topload**

**Spigot saddle System  
Topload**

mechanisch gefertigt

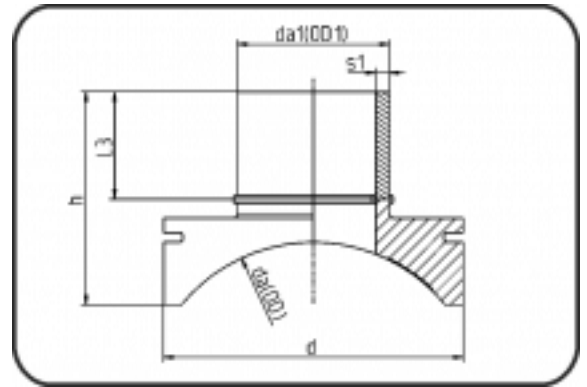
machined

**Heizwendel-Schweissung**

**Electro-fusion**

**PE 100-RC schwarz**

**PE 100-RC black**



**Code: 289**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	h mm	d mm	s1 mm	L3 mm	Gewicht Weight
355/90	70.289.3590.09	355/90 SDR9 MOP 16 bar	355	90	176	200	10,1	94	1,27
355/110	70.289.3511.09	355/110 SDR9 MOP 16 bar	355	110	194	250	12,3	97	2,16
355/125	70.289.3512.09	355/125 SDR9 MOP 16 bar	355	125	209	280	14	102	2,99
400/90	70.289.4090.09	400/90 SDR9 MOP 16 bar	400	90	173	200	10,1	94	1,25
400/110	70.289.4011.09	400/110 SDR9 MOP 16 bar	400	110	189	250	12,3	97	2,09
400/125	70.289.4012.09	400/125 SDR9 MOP 16 bar	400	125	204	280	14	102	2,87
450/90	70.289.4590.09	450/90 SDR9 MOP 16 bar	450	90	171	200	10,1	94	1,22
450/110	70.289.4511.09	450/110 SDR9 MOP 16 bar	450	110	186	250	12,3	97	2,04
450/125	70.289.4512.09	450/125 SDR9 MOP 16 bar	450	125	199	280	14	102	3,31
500/90	70.289.5090.09	500/90 SDR9 MOP 16 bar	500	90	168	200	10,1	94	1,21
500/110	70.289.5011.09	500/110 SDR9 MOP 16 bar	500	110	182	250	12,3	97	1,99
500/125	70.289.5012.09	500/125 SDR9 MOP 16 bar	500	125	195	280	14	102	2,71
560/90	70.289.5690.09	560/90 SDR9 MOP 16 bar	560	90	168	200	10,1	94	1,13
560/110	70.289.5611.09	560/110 SDR9 MOP 16 bar	560	110	182	250	12,3	97	1,87
560/125	70.289.5612.09	560/125 SDR9 MOP 16 bar	560	125	195	280	14	102	2,76
630/90	70.289.6390.09	630/90 SDR9 MOP 16 bar	630	90	166	200	10,1	94	1,23
630/110	70.289.6311.09	630/110 SDR9 MOP 16 bar	630	110	176	250	12,3	97	2,04
630/125	70.289.6312.09	630/125 SDR9 MOP 16 bar	630	125	188	280	14	102	2,68

Andere MOP auf Anfrage. Spannvorrichtung siehe bitte unter Schweißtechnik.

Other MOP on request. Installation Set please see Welding Technology.

**Winkel 90°**

lange Schenkel  
SDR 7,4 ausgedreht auf SDR 9  
formgespritzt+ausgedreht

**Stumpf + E-Muffenschweissung**

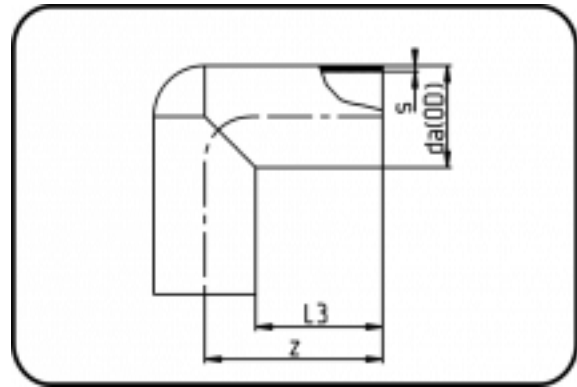
**PE 100-RC schwarz**

**Elbow 90°**

long spigot  
SDR 7.4 machined to SDR 9  
injection moulded+chamfered

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 061**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L3 mm	Gewicht Weight
63	70.061.0063.09	63x7,1 SDR9 ISO S-4	63	7,1	109	76	0,30
75	70.061.0075.09	75X8,4 SDR9 ISO S-4	75	8,4	124	84,5	0,49
90	70.061.0090.09	90X10,1 SDR9 ISO S-4	90	10,1	126	82,5	0,73
110	70.061.0110.09	110X12,3 SDR9 ISO S-4	110	12,3	145,5	88	1,19
125	70.061.0125.09	125X14,0 SDR9 ISO S-4	125	14	165	101	1,74
160	70.061.0160.09	160X17,9 SDR9 ISO S-4	160	17,9	180	101	3,16
200	70.061.0200.09	200X22,4 SDR9 ISO S-4	200	22,4	214	114,5	5,75

**T-Stück**

lange Schenkel  
SDR 7,4 ausgedreht auf SDR 9  
formgespritzt+ausgedreht

**Stumpf + E-Muffenschweissung**

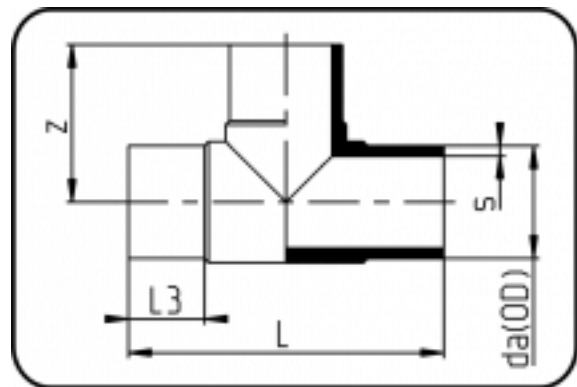
**PE 100-RC schwarz**

**Tee**

long spigot  
SDR 7.4 machined to SDR 9  
injection moulded+chamfered

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 066**

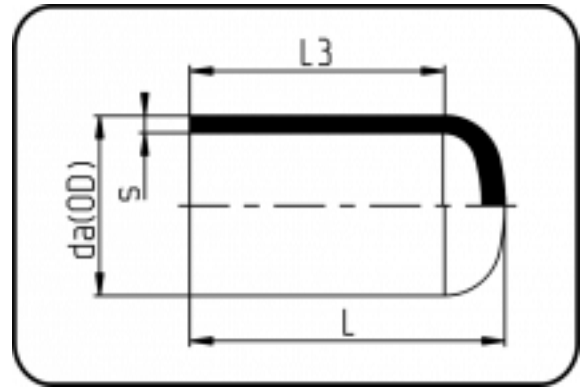
Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L3 mm	Gewicht Weight
63	70.066.0063.09	63X7,1 SDR9 ISO S-4	63	7,1	111	219	63	0,47
90	70.066.0090.09	90x10,1 SDR9 ISO S-4	90	10,1	139	275	79	1,25
110	70.066.0110.09	110x12,3 SDR9 ISO S-4	110	12,3	158	315	82	2,04
125	70.066.0125.09	125x14,0 SDR9 ISO S-4	125	14	171,5	342	89,5	2,87
160	70.066.0160.09	160x17,9 SDR9 ISO S-4	160	17,9	203	405	99	5,80
200	70.066.0200.09	200x22,4 SDR9 ISO S-4	200	22,4	247	495	115	10,60
225	70.066.0225.09	225x25,2 SDR9 ISO S-4	225	25,2	273,5	545	120	14,20

**Endkappe**

lange Schenkel  
SDR 7,4 ausgedreht auf SDR 9  
formgespritzt+ausgedreht

**Stumpf + E-  
Muffenschweissung**
**PE 100-RC schwarz**
**End Cap**

long spigot  
SDR 7.4 machined to SDR 9  
injection moulded+chamfered

**Butt + E-socket-welding**
**PE 100-RC black**

**Code: 064**

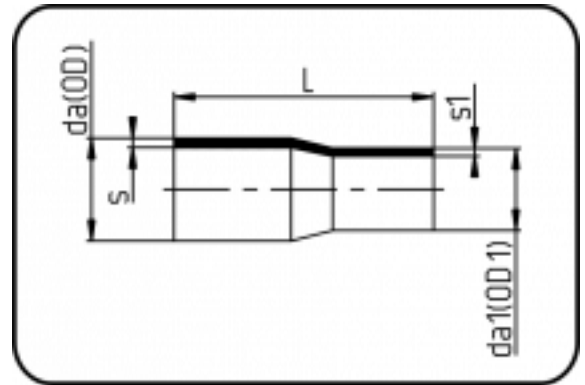
Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L3 mm	Gewicht Weight
63	70.064.0063.09	63X7,1 SDR9 ISO S-4	63	7,1	81,5	66,5	0,12
75	70.064.0075.09	75X8,4 SDR9 ISO S-4	75	8,4	94	75	0,17
90	70.064.0090.09	90X10,1 SDR9 ISO S-4	90	10,1	100	79	0,31
110	70.064.0110.09	110X12,3 SDR9 ISO S-4	110	12,3	118	94	0,54
125	70.064.0125.09	125X14 SDR9 ISO S-4	125	14	128,5	100,5	0,76
160	70.064.0160.09	160X17,9 SDR9 ISO S-4	160	17,9	146	103,5	1,38
200	70.064.0200.09	200x22,4 SDR9 ISO S-4	200	22,4	180	121,5	2,58
225	70.064.0225.09	225X25,2 SDR9 ISO S-4	225	25,2	192	125	3,53

**Reduktion konzentrisch**

lange Schenkel  
SDR 7,4 ausgedreht auf SDR 9  
formgespritzt+ausgedreht

**Stumpf + E-  
Muffenschweissung**
**PE 100-RC schwarz**
**Reducer concentric**

long spigot  
SDR 7.4 machined to SDR 9  
injection moulded+chamfered

**Butt + E-socket-welding**
**PE 100-RC black**

**Code: 067**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
110/63	70.067.1163.09	110/63 SDR9 ISO S-4	110	63	12,3	178	7,1	0,58
110/90	70.067.1190.09	110/90 SDR9 ISO S-4	110	90	12,3	178	10,1	0,65
125/63	70.067.1263.09	125/63 SDR9 ISO S-4	125	63	14	190	7,1	0,77
125/90	70.067.1290.09	125/90 SDR9 ISO S-4	125	90	14	189	10,1	0,81
125/110	70.067.1211.09	125/110 SDR9 ISO S-4	125	110	14	197,5	12,9	0,95
160/90	70.067.1690.09	160/90 SDR9 ISO S-4	160	90	17,9	216	10,1	1,43
160/110	70.067.1611.09	160/110 SDR9 ISO S-4	160	110	17,9	223	12,3	1,52
160/125	70.067.1612.09	160/125 SDR9 ISO S-4	160	125	17,9	228	14	1,70
200/160	70.067.2016.09	200/160 SDR9 ISO S-4	200	160	22,4	251	17,9	2,96
225/160	70.067.2216.09	225/160 SDR9 ISO S-4	225	160	25,2	268	17,9	3,60
250/160	70.067.2516.09	250/160 SDR9 ISO S-4	250	160	27,9	314	17,9	5,45
250/225	70.067.2522.09	250/225 SDR9 ISO S-4	250	225	27,9	312	25,2	3,86

**Rohrbogen 11°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-  
Muffenschweissung**

**PE 100-RC schwarz**

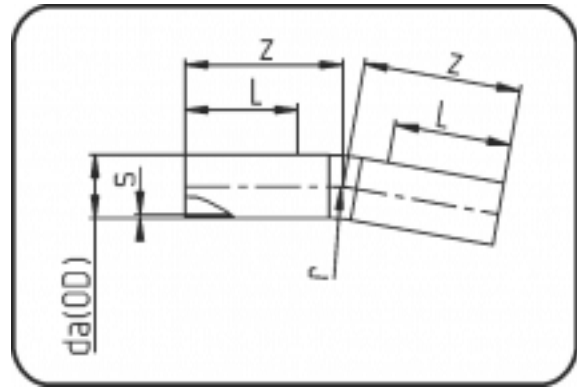
**Sweep Bend 11°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 394**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
90	70.394.0090.09	90 SDR9 ISO S-4 20 bar	90	10,1	210	135	150	1,70
110	70.394.0110.09	110 SDR9 ISO S-4 20 bar	110	12,3	220	165	150	2,48
125	70.394.0125.09	125 SDR9 ISO S-4 20 bar	125	14	235	188	150	4,06
140	70.394.0140.09	140 SDR9 ISO S-4 20 bar	140	15,7	250	210	150	4,75
160	70.394.0160.09	160 SDR9 ISO S-4 20 bar	160	17,9	260	240	150	6,65
180	70.394.0180.09	180 SDR9 ISO S-4 20 bar	180	20,1	280	270	150	8,99
200	70.394.0200.09	200 SDR9 ISO S-4 20 bar	200	22,4	310	300	150	12,20
225	70.394.0225.09	225 SDR9 ISO S-4 20 bar	225	25,2	350	338	150	16,00
250	70.394.0250.09	250 SDR9 ISO S-4 20 bar	250	27,9	430	375	250	21,19
280	70.394.0280.09	280 SDR9 ISO S-4 20 bar	280	31,3	450	420	250	26,64
315	70.394.0315.09	315 SDR9 ISO S-4 20 bar	315	35,2	500	496	300	39,00
355	70.394.0355.09	355 SDR9 ISO S-4 20 bar	355	39,7	590	560	300	55,30
400	70.394.0400.09	400 SDR9 ISO S-4 20 bar	400	44,7	650	637	300	66,20
450	70.394.0450.09	450 SDR9 ISO S-4 20 bar	450	50,3	700	711	300	83,96
500	70.394.0500.09	500 SDR9 ISO S-4 20 bar	500	55,8	750	783	350	117,00

\*\* Auf Anfrage.

\*\* On request.



**Rohrbogen 22°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-Muffenschweissung**

**PE 100-RC schwarz**

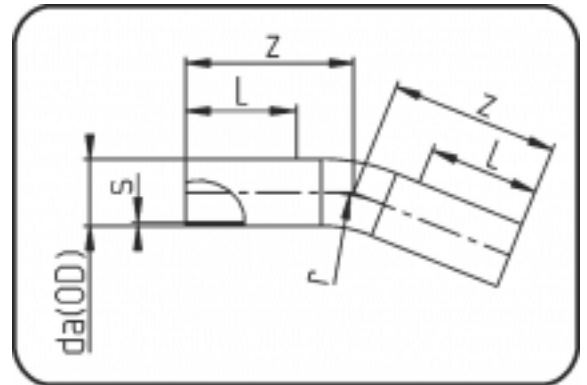
**Sweep Bend 22°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 395**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
90	70.395.0090.09	90 SDR9 ISO S-4 20 bar	90	10,1	210	135	150	1,70
110	70.395.0110.09	110 SDR9 ISO S-4 20 bar	110	12,3	220	165	150	2,48
125	70.395.0125.09	125 SDR9 ISO S-4 20 bar	125	14	235	188	150	3,67
140	70.395.0140.09	140 SDR9 ISO S-4 20 bar	140	15,7	210	210	150	4,75
160	70.395.0160.09	160 SDR9 ISO S-4 20 bar	160	17,9	480	480	150	6,79
180	70.395.0180.09	180 SDR9 ISO S-4 20 bar	180	20,1	280	270	150	8,99
200	70.395.0200.09	200 SDR9 ISO S-4 20 bar	200	22,4	310	300	150	12,20
225	70.395.0225.09	225 SDR9 ISO S-4 20 bar	225	25,2	350	338	150	16,00
250	70.395.0250.09	250 SDR9 ISO S-4 20 bar	250	27,9	430	375	250	21,19
280	70.395.0280.09	280 SDR9 ISO S-4 20 bar	280	31,3	450	420	250	26,64
315	70.395.0315.09	315 SDR9 ISO S-4 20 bar	315	35,2	500	496	300	39,00
355	70.395.0355.09	355 SDR9 ISO S-4 20 bar	355	39,7	590	560	300	55,30
400	70.395.0400.09	400 SDR9 ISO S-4 20 bar	400	44,7	650	637	300	66,20
450	70.395.0450.09	450 SDR9 ISO S-4 20 bar	450	50,3	700	711	300	83,69
500	70.395.0500.09	500 SDR9 ISO S-4 20 bar	500	55,8	750	783	350	117,00

\*\* Auf Anfrage.

\*\* On request.

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Rohrbogen 30°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-  
Muffenschweissung**

**PE 100-RC schwarz**

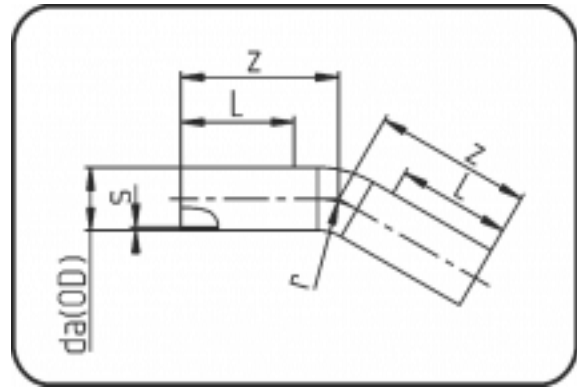
**Sweep Bend 30°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 396**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
90	70.396.0090.09	90 SDR9 ISO S-4 20 bar	90	10,1	210	135	150	1,70
110	70.396.0110.09	110 SDR9 ISO S-4 20 bar	110	12,3	220	165	150	2,48
125	70.396.0125.09	125 SDR9 ISO S-4 20 bar	125	14	235	188	150	3,67
140	70.396.0140.09	140 SDR9 ISO S-4 20 bar	140	15,7	250	210	150	4,75
160	70.396.0160.09	160 SDR9 ISO S-4 20 bar	160	17,9	260	240	150	6,65
180	70.396.0180.09	180 SDR9 ISO S-4 20 bar	180	20,1	280	270	150	8,99
200	70.396.0200.09	200 SDR9 ISO S-4 20 bar	200	22,4	310	300	150	11,86
225	70.396.0225.09	225 SDR9 ISO S-4 20 bar	225	25,2	350	338	150	12,63
250	70.396.0250.09	250 SDR9 ISO S-4 20 bar	250	27,9	430	375	250	21,19
280	70.396.0280.09	280 SDR9 ISO S-4 20 bar	280	31,3	450	420	250	26,64
315	70.396.0315.09	315 SDR9 ISO S-4 20 bar	315	35,2	500	496	300	39,00
355	70.396.0355.09	355 SDR9 ISO S-4 20 bar	355	39,7	590	560	300	51,28
400	70.396.0400.09	400 SDR9 ISO S-4 20 bar	400	44,7	650	637	300	69,11
450	70.396.0450.09	450 SDR9 ISO S-4 20 bar	450	50,3	700	711	300	92,57
500	70.396.0500.09	500 SDR9 ISO S-4 20 bar	500	55,8	750	783	350	117,00

\*\* Auf Anfrage.

\*\* On request.

**Rohrbogen 45°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-  
Muffenschweissung**

**PE 100-RC schwarz**

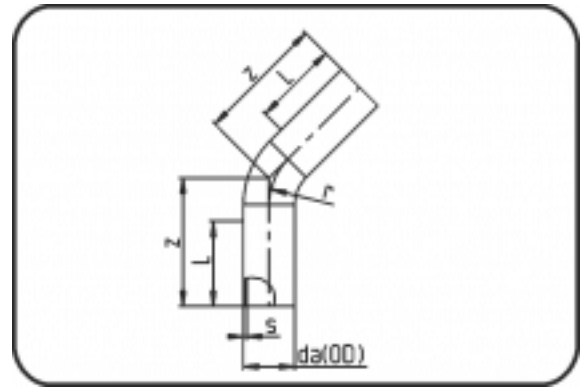
**Sweep Bend 45°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 397**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
90	70.397.0090.09	90 SDR9 ISO S-4 20 bar	90	10,1	220	135	150	1,30
110	70.397.0110.09	110 SDR9 ISO S-4 20 bar	110	12,3	240	165	150	2,10
125	70.397.0125.09	125 SDR9 ISO S-4 20 bar	125	14	250	188	150	3,67
140	70.397.0140.09	140 SDR9 ISO S-4 20 bar	140	15,7	270	210	150	4,75
160	70.397.0160.09	160 SDR9 ISO S-4 20 bar	160	17,9	330	240	150	6,30
180	70.397.0180.09	180 SDR9 ISO S-4 20 bar	180	20,1	350	270	150	8,99
200	70.397.0200.09	200 SDR9 ISO S-4 20 bar	200	22,4	360	300	150	9,20
225	70.397.0225.09	225 SDR9 ISO S-4 20 bar	225	25,2	380	338	150	12,70
250	70.397.0250.09	250 SDR9 ISO S-4 20 bar	250	27,9	490	375	250	19,50
280	70.397.0280.09	280 SDR9 ISO S-4 20 bar	280	31,3	510	420	250	26,64
315	70.397.0315.09	315 SDR9 ISO S-4 20 bar	315	35,2	560	496	300	34,80
355	70.397.0355.09	355 SDR9 ISO S-4 20 bar	355	39,7	630	560	300	59,25
400	70.397.0400.09	400 SDR9 ISO S-4 20 bar	400	44,7	670	637	300	70,20
450	70.397.0450.09	450 SDR9 ISO S-4 20 bar	450	50,3	750	711	300	99,12
500	70.397.0500.09	500 SDR9 ISO S-4 20 bar	500	55,8	900	783	350	135,72

\*\* Auf Anfrage.

\*\* On request.

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Rohrbogen 60°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-  
Muffenschweissung**

**PE 100-RC schwarz**

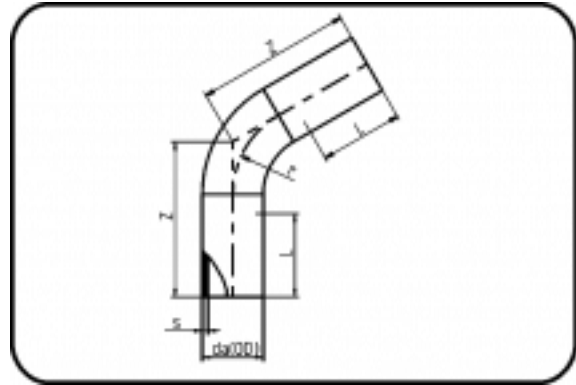
**Sweep Bend 60°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 398**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
90	70.398.0090.09	90 SDR9 ISO S-4 20 bar	90	10,1	250	135	150	1,54
110	70.398.0110.09	110 SDR9 ISO S-4 20 bar	110	12,3	280	165	150	2,48
125	70.398.0125.09	125 SDR9 ISO S-4 20 bar	125	14	300	188	150	3,46
140	70.398.0140.09	140 SDR9 ISO S-4 20 bar	140	15,7	350	210	150	5,54
160	70.398.0160.09	160 SDR9 ISO S-4 20 bar	160	17,9	380	240	150	6,86
180	70.398.0180.09	180 SDR9 ISO S-4 20 bar	180	20,1	410	270	150	10,21
200	70.398.0200.09	200 SDR9 ISO S-4 20 bar	200	22,4	430	300	150	12,22
225	70.398.0225.09	225 SDR9 ISO S-4 20 bar	225	25,2	450	338	150	16,61
250	70.398.0250.09	250 SDR9 ISO S-4 20 bar	250	27,9	570	375	250	27,38
280	70.398.0280.09	280 SDR9 ISO S-4 20 bar	280	31,3	580	420	250	34,44
315	70.398.0315.09	315 SDR9 ISO S-4 20 bar	315	35,2	690	496	300	52,84
355	70.398.0355.09	355 SDR9 ISO S-4 20 bar	355	39,7	760	560	300	71,00
400	70.398.0400.09	400 SDR9 ISO S-4 20 bar	400	44,7	780	637	300	100,15
450	70.398.0450.09	450 SDR9 ISO S-4 20 bar	450	50,3	820	711	300	141,10
500	70.398.0500.09	500 SDR9 ISO S-4 20 bar	500	55,8	960	783	350	203,39

\*\* Auf Anfrage.

\*\* On request.

**Rohrbogen 90°**

Radius 1,5 x da

aus Rohr geformt

**Stumpf + E-Muffenschweißung**

**PE 100-RC schwarz**

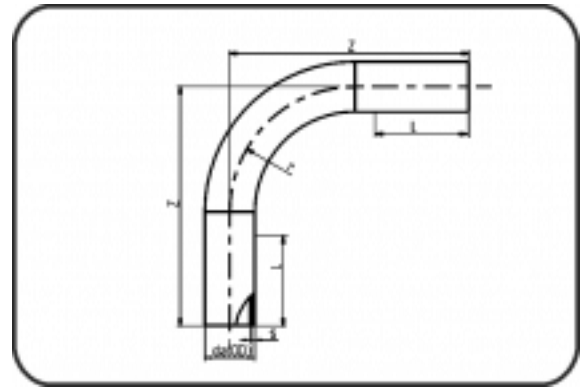
**Sweep Bend 90°**

radius 1.5 x OD

formed out of pipe

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 399**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L mm	Gewicht Weight
90	70.399.0090.09	90 SDR9 ISO S-4 20 bar	90	10,1	300	135	150	1,56
110	70.399.0110.09	110 SDR9 ISO S-4 20 bar	110	12,3	380	165	150	2,87
125	70.399.0125.09	125 SDR9 ISO S-4 20 bar	125	14	400	188	150	3,67
140	70.399.0140.09	140 SDR9 ISO S-4 20 bar	140	15,7	440	210	150	5,71
160	70.399.0160.09	160 SDR9 ISO S-4 20 bar	160	17,9	480	240	150	6,79
180	70.399.0180.09	180 SDR9 ISO S-4 20 bar	180	20,1	530	270	150	10,91
200	70.399.0200.09	200 SDR9 ISO S-4 20 bar	200	22,4	560	300	150	11,90
225	70.399.0225.09	225 SDR9 ISO S-4 20 bar	225	25,2	590	338	150	16,30
250	70.399.0250.09	250 SDR9 ISO S-4 20 bar	250	27,9	730	375	250	25,50
280	70.399.0280.09	280 SDR9 ISO S-4 20 bar	280	31,3	750	420	250	33,00
315	70.399.0315.09	315 SDR9 ISO S-4 20 bar	315	35,2	900	496	300	55,98
355	70.399.0355.09	355 SDR9 ISO S-4 20 bar	355	39,7	1.000	560	300	75,05
400	70.399.0400.09	400 SDR9 ISO S-4 20 bar	400	44,7	1.050	637	300	94,32
450	70.399.0450.09	450 SDR9 ISO S-4 20 bar	450	50,3	1.150	711	300	133,44
500	70.399.0500.09	500 SDR9 ISO S-4 20 bar	500	55,8	1.300	783	350	183,12

\*\* Auf Anfrage.

\*\* On request.

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**T-Stück**

kurze Schenkel

mechanisch gefertigt

**Stumpfschweissung**

**PE 100-RC schwarz**

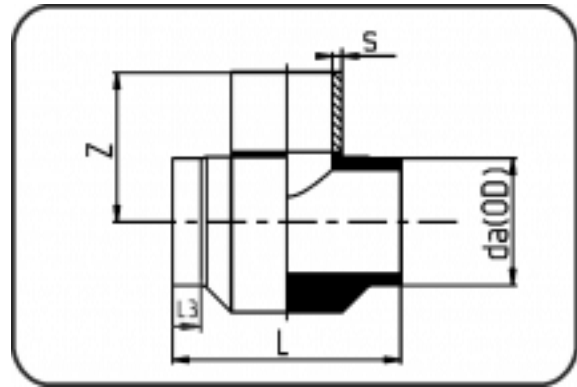
**Tee**

short spigot

machined

**Butt-welding**

**PE 100-RC black**



**Code: 307.1**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L3 mm	d1 mm	L mm	Gewicht Weight
250	70.307.2525.09	250 SDR9 ISO S-4	250	27,9	355	50	406	400	21,20
280	70.307.2828.09	280 SDR9 ISO S-4	280	31,3	370	75	390	480	26,22
315	70.307.3131.09	315 SDR9 ISO S-4	315	35,2	387,5	75	490	520	37,50
355	70.307.3535.09	355 SDR9 ISO S-4	355	39,7	352,5	75	550	560	35,00
400	70.307.4040.09	400 SDR9 ISO S-4	400	44,7	530	75	540	600	76,70
450	70.307.4545.09	450 SDR9 ISO S-4	450	50,3	555	75	600	650	45,20
500	70.307.5050.09	500 SDR9 ISO S-4	500	55,8	580	75	660	710	45,60
560	70.307.5656.09	560 SDR9 ISO S-4	560	62,5	845	150	750	920	188,00
630	70.307.6363.09	630 SDR9 ISO S-4	630	70,3	880	150	830	990	252,00

**T-Stück reduziert**

kurze Schenkel

mechanisch gefertigt

**Stumpfschweissung**

**PE 100-RC schwarz**

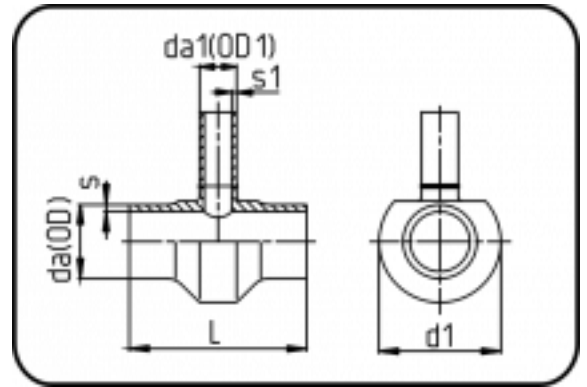
**Tee reduced**

short spigot

machined

**Butt-welding**

**PE 100-RC black**



**Code: 307**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	s1 mm	d1 mm	L mm	Gewicht Weight
90/63	70.307.9063.09	90/63 SDR9 ISO S-4	90	63	10,1	7,1	154	213	1,30
90/75	70.307.9075.09	90/75 SDR9 ISO S-4	90	75	10,1	8,4	159	225	1,60
110/63	70.307.1163.09	110/63 SDR9 ISO S-4	110	63	12,3	7,1	172	213	2,01
110/75	70.307.1175.09	110/75 SDR9 ISO S-4	110	75	12,3	8,4	177	225	2,20
110/90	70.307.1190.09	110/90 SDR9 ISO S-4	110	90	12,3	10,1	184	240	2,30
125/63	70.307.1263.09	125/63 SDR9 ISO S-4	125	63	14	7,1	186	213	2,80
125/75	70.307.1275.09	125/75 SDR9 ISO S-4	125	75	14	8,4	191	225	2,80
125/90	70.307.1290.09	125/90 SDR9 ISO S-4	125	90	14	10,1	197	240	3,00
140/63	70.307.1463.09	140/63 SDR9 ISO S-4	140	63	15,7	7,1	201	213	3,50
140/75	70.307.1475.09	140/75 SDR9 ISO S-4	140	75	15,7	8,4	205	225	3,20
140/90	70.307.1490.09	140/90 SDR9 ISO S-4	140	90	15,7	10,1	211	240	3,80
140/110	70.307.1411.09	140/110 SDR9 ISO S-4	140	110	15,7	12,3	220	260	4,10
140/125	70.307.1412.09	140/125 SDR9 ISO S-4	140	125	15,7	14	228	275	4,40
160/63	70.307.1663.09	160/63 SDR9 ISO S-4	160	63	17,9	7,1	220	213	5,00
160/75	70.307.1675.09	160/75 SDR9 ISO S-4	160	75	17,9	8,4	223	225	5,20
160/90	70.307.1690.09	160/90 SDR9 ISO S-4	160	90	17,9	10,1	229	240	5,40
160/110	70.307.1611.09	160/110 SDR9 ISO S-4	160	110	17,9	12,3	238	260	4,72
160/125	70.307.1612.09	160/125 SDR9 ISO S-4	160	125	17,9	14	245	275	5,80
180/63	70.307.1863.09	180/63 SDR9 ISO S-4	180	63	20,1	7,1	239	213	6,40
180/75	70.307.1875.09	180/75 SDR9 ISO S-4	180	75	20,1	8,4	242	225	4,50
180/90	70.307.1890.09	180/90 SDR9 ISO S-4	180	90	20,1	10,1	247	240	7,00
180/110	70.307.1811.09	180/110 SDR9 ISO S-4	180	110	20,1	12,3	255	260	7,70
180/125	70.307.1812.09	180/125 SDR9 ISO S-4	180	125	20,1	14	262	275	8,00
200/63	70.307.2063.09	200/63 SDR9 ISO S-4	200	63	22,4	7,1	258	213	4,38
200/75	70.307.2075.09	200/75 SDR9 ISO S-4	200	75	22,4	8,4	262	225	6,80
200/90	70.307.2090.09	200/90 SDR9 ISO S-4	200	90	22,4	10,1	266	240	5,40
200/110	70.307.2011.09	200/110 SDR9 ISO S-4	200	110	22,4	12,3	274	260	6,12
200/125	70.307.2012.09	200/125 SDR9 ISO S-4	200	125	22,4	14	280	275	9,00
200/140	70.307.2014.09	200/140 SDR9 ISO S-4	200	140	22,4	15,7	287	290	9,30
200/160	70.307.2016.09	200/160 SDR9 ISO S-4	200	160	22,4	17,9	297	310	9,20
225/63	70.307.2263.09	225/63 SDR9 ISO S-4	225	63	25,2	7,1	283	213	11,00
225/75	70.307.2275.09	225/75 SDR9 ISO S-4	225	75	25,2	8,4	286	225	8,90
225/90	70.307.2290.09	225/90 SDR9 ISO S-4	225	90	25,2	10,1	290	240	12,00



**T-Stück reduziert**

kurze Schenkel

mechanisch gefertigt

**Stumpfschweissung**

**PE 100-RC schwarz**

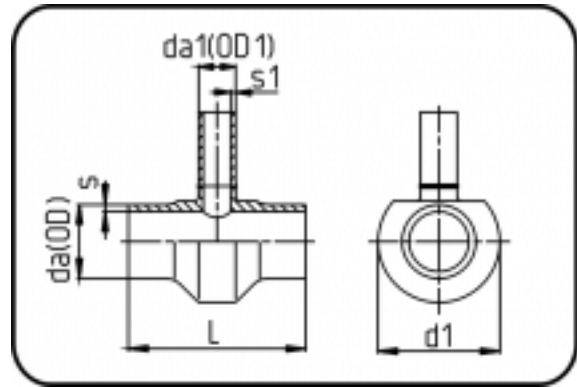
**Tee reduced**

short spigot

machined

**Butt-welding**

**PE 100-RC black**



Code: 307

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	s1 mm	d1 mm	L mm	Gewicht Weight
225/110	70.307.2211.09	225/110 SDR9 ISO S-4	225	110	25,2	12,3	297	260	13,00
225/125	70.307.2212.09	225/125 SDR9 ISO S-4	225	125	25,2	14	303	275	14,00
225/140	70.307.2214.09	225/140 SDR9 ISO S-4	225	140	25,2	15,7	309	290	13,50
225/160	70.307.2216.09	225/160 SDR9 ISO S-4	225	160	25,2	17,9	318	310	14,50
250/63	70.307.2563.09	250/63 SDR9 ISO S-4	250	63	27,9	7,1	307	213	15,00
250/75	70.307.2575.09	250/75 SDR9 ISO S-4	250	75	27,9	8,4	340	225	15,50
250/90	70.307.2590.09	250/90 SDR9 ISO S-4	250	90	27,9	10,1	314	240	16,00
250/110	70.307.2511.09	250/110 SDR9 ISO S-4	250	110	27,9	12,3	320	260	8,80
250/125	70.307.2512.09	250/125 SDR9 ISO S-4	250	125	27,9	14	325	275	17,00
250/140	70.307.2514.09	250/140 SDR9 ISO S-4	250	140	27,9	15,7	332	290	18,00
250/160	70.307.2516.09	250/160 SDR9 ISO S-4	250	160	27,9	17,9	340	310	19,00
250/180	70.307.2518.09	250/180 SDR9 ISO S-4	250	180	27,9	20,1	350	330	20,00
250/200	70.307.2520.09	250/200 SDR9 ISO S-4	250	200	27,9	22,4	362	350	28,90
280/63	70.307.2863.09	280/63 SDR9 ISO S-4	280	63	31,3	7,1	336	213	18,00
280/75	70.307.2875.09	280/75 SDR9 ISO S-4	280	75	31,3	8,4	339	225	19,00
280/90	70.307.2890.09	280/90 SDR9 ISO S-4	280	90	31,3	10,1	343	240	19,00
280/110	70.307.2811.09	280/110 SDR9 ISO S-4	280	110	31,3	12,3	348	260	20,00
280/125	70.307.2812.09	280/125 SDR9 ISO S-4	280	125	31,3	14	353	275	21,00
280/140	70.307.2814.09	280/140 SDR9 ISO S-4	280	140	31,3	15,7	359	290	23,00
280/160	70.307.2816.09	280/160 SDR9 ISO S-4	280	160	31,3	17,9	367	310	24,00
280/180	70.307.2818.09	280/180 SDR9 ISO S-4	280	180	31,3	20,1	376	330	25,00
280/200	70.307.2820.09	280/200 SDR9 ISO S-4	280	200	31,3	22,4	386	350	28,00
315/63	70.307.3163.09	315/63 SDR9 ISO S-4	315	63	35,2	7,1	371	213	22,00
315/75	70.307.3175.09	315/75 SDR9 ISO S-4	315	75	35,2	8,4	373	225	26,00
315/90	70.307.3190.09	315/90 SDR9 ISO S-4	315	90	35,2	10,1	376	240	23,00
315/110	70.307.3111.09	315/110 SDR9 ISO S-4	315	110	35,2	12,3	382	260	11,40
315/140	70.307.3114.09	315/140 SDR9 ISO S-4	315	140	35,2	15,7	391	290	29,00
315/160	70.307.3116.09	315/160 SDR9 ISO S-4	315	160	35,2	17,9	399	310	16,70
315/180	70.307.3118.09	315/180 SDR9 ISO S-4	315	180	35,2	20,1	407	330	25,70
315/200	70.307.3120.09	315/200 SDR9 ISO S-4	315	200	35,2	22,4	417	350	22,75
315/225	70.307.3122.09	315/225 SDR9 ISO S-4	315	225	35,2	25,2	429	375	25,00
355/63	70.307.3563.09	355/63 SDR9 ISO S-4	355	63	39,7	7,1	410	263	27,80
355/75	70.307.3575.09	355/75 SDR9 ISO S-4	355	75	39,7	8,4	412	275	30,00

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**T-Stück reduziert**

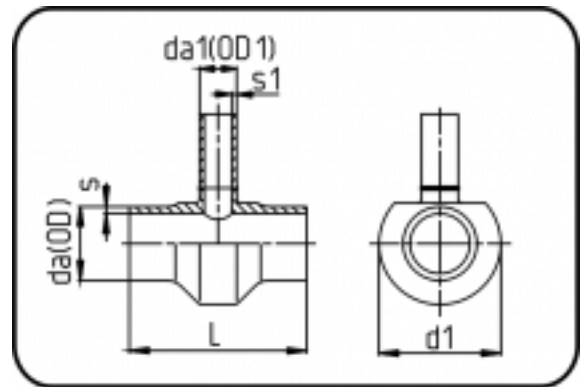
kurze Schenkel

mechanisch gefertigt

**Stumpfschweissung****PE 100-RC schwarz****Tee reduced**

short spigot

machined

**Butt-welding****PE 100-RC black****Code: 307**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	s1 mm	d1 mm	L mm	Gewicht Weight
355/90	70.307.3590.09	355/90 SDR9 ISO S-4	355	90	39,7	10,1	415	290	28,20
355/110	70.307.3511.09	355/110 SDR9 ISO S-4	355	110	39,7	12,3	420	310	17,33
355/140	70.307.3514.09	355/140 SDR9 ISO S-4	355	140	39,7	15,7	429	340	33,00
355/160	70.307.3516.09	355/160 SDR9 ISO S-4	355	160	39,7	17,9	436	360	22,80
355/180	70.307.3518.09	355/180 SDR9 ISO S-4	355	180	39,7	20,1	444	380	30,60
355/200	70.307.3520.09	355/200 SDR9 ISO S-4	355	200	39,7	22,4	452	400	28,60
355/225	70.307.3522.09	355/225 SDR9 ISO S-4	355	225	39,7	25,2	464	425	35,00
355/250	70.307.3525.09	355/250 SDR9 ISO S-4	355	250	39,7	27,9	476	450	36,00
355/280	70.307.3528.09	355/280 SDR9 ISO S-4	355	280	39,7	31,3	495	480	38,10
355/315	70.307.3531.09	355/315 SDR9 ISO S-4	355	315	39,7	35,2	530	540	48,20
400/63	70.307.4063.09	400/63 SDR9 ISO S-4	400	63	44,7	7,1	455	263	33,50
400/75	70.307.4075.09	400/75 SDR9 ISO S-4	400	75	44,7	8,4	457	275	34,00
400/90	70.307.4090.09	400/90 SDR9 ISO S-4	400	90	44,7	10,1	459	290	17,80
400/110	70.307.4011.09	400/110 SDR9 ISO S-4	400	110	44,7	12,3	464	310	21,00
400/160	70.307.4016.09	400/160 SDR9 ISO S-4	400	160	44,7	17,9	478	360	26,30
400/180	70.307.4018.09	400/180 SDR9 ISO S-4	400	180	44,7	20,1	485	380	41,00
400/200	70.307.4020.09	400/200 SDR9 ISO S-4	400	200	44,7	22,4	493	400	32,25
400/225	70.307.4022.09	400/225 SDR9 ISO S-4	400	225	44,7	25,2	504	425	39,00
400/250	70.307.4025.09	400/250 SDR9 ISO S-4	400	250	44,7	27,9	515	450	38,70
400/280	70.307.4028.09	400/280 SDR9 ISO S-4	400	280	44,7	31,3	530	480	41,00
400/315	70.307.4031.09	400/315 SDR9 ISO S-4	400	315	44,7	35,2	550	515	52,00
450/63	70.307.4563.09	450/63 SDR9 ISO S-4	450	63	50,3	7,1	504	263	40,50
450/75	70.307.4575.09	450/75 SDR9 ISO S-4	450	75	50,3	8,4	506	275	37,00
450/90	70.307.4590.09	450/90 SDR9 ISO S-4	450	90	50,3	10,1	509	290	38,00
450/110	70.307.4511.09	450/110 SDR9 ISO S-4	450	110	50,3	12,3	512	310	41,20
450/125	70.307.4512.09	450/125 SDR9 ISO S-4	450	125	50,3	14	516	325	39,00
450/140	70.307.4514.09	450/140 SDR9 ISO S-4	450	140	50,3	15,7	520	340	40,00
450/160	70.307.4516.09	450/160 SDR9 ISO S-4	450	160	50,3	17,9	525	360	42,00
450/180	70.307.4518.09	450/180 SDR9 ISO S-4	450	180	50,3	20,1	532	380	42,70
450/200	70.307.4520.09	450/200 SDR9 ISO S-4	450	200	50,3	22,4	539	400	37,20
450/225	70.307.4522.09	450/225 SDR9 ISO S-4	450	225	50,3	25,2	549	425	42,00
450/250	70.307.4525.09	450/250 SDR9 ISO S-4	450	250	50,3	27,9	560	450	50,00
450/280	70.307.4528.09	450/280 SDR9 ISO S-4	450	280	50,3	31,3	574	480	43,00

**T-Stück reduziert**

kurze Schenkel

mechanisch gefertigt

**Stumpfschweissung**

**PE 100-RC schwarz**

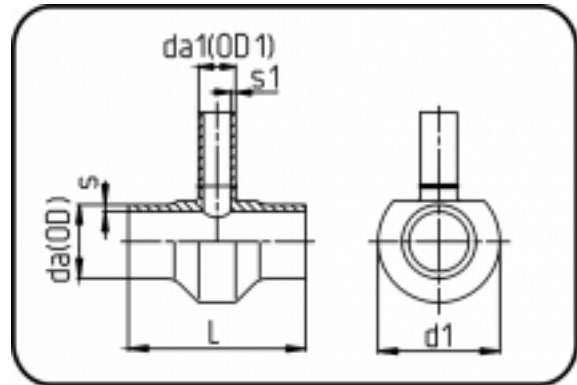
**Tee reduced**

short spigot

machined

**Butt-welding**

**PE 100-RC black**



**Code: 307**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	s1 mm	d1 mm	L mm	Gewicht Weight
450/315	70.307.4531.09	450/315 SDR9 ISO S-4	450	315	50,3	35,2	591	515	65,10
500/63	70.307.5063.09	500/63 SDR9 ISO S-4	500	63	55,8	7,1	554	293	42,70
500/75	70.307.5075.09	500/75 SDR9 ISO S-4	500	75	55,8	8,4	556	305	41,00
500/90	70.307.5090.09	500/90 SDR9 ISO S-4	500	90	55,8	10,1	558	320	42,00
500/110	70.307.5011.09	500/110 SDR9 ISO S-4	500	110	55,8	12,3	561	340	43,40
500/125	70.307.5012.09	500/125 SDR9 ISO S-4	500	125	55,8	14	565	355	43,00
500/140	70.307.5014.09	500/140 SDR9 ISO S-4	500	140	55,8	15,7	568	370	44,00
500/160	70.307.5016.09	500/160 SDR9 ISO S-4	500	160	55,8	17,9	573	390	44,00
500/180	70.307.5018.09	500/180 SDR9 ISO S-4	500	180	55,8	20,1	579	410	44,50
500/200	70.307.5020.09	500/200 SDR9 ISO S-4	500	200	55,8	22,4	595	430	44,70
500/225	70.307.5022.09	500/225 SDR9 ISO S-4	500	225	55,8	25,2	595	455	45,00
500/250	70.307.5025.09	500/250 SDR9 ISO S-4	500	250	55,8	27,9	605	480	46,00
500/280	70.307.5028.09	500/280 SDR9 ISO S-4	500	280	55,8	31,3	618	510	47,00
560/140	70.307.5614.09	560/140 SDR9 ISO S-4	560	140	62,5	15,7	626	490	50,00
560/160	70.307.5616.09	560/160 SDR9 ISO S-4	560	160	62,5	17,9	631	510	51,00
560/180	70.307.5618.09	560/180 SDR9 ISO S-4	560	180	62,5	20,1	637	530	52,00
560/200	70.307.5620.09	560/200 SDR9 ISO S-4	560	200	62,5	22,4	645	550	60,00
560/225	70.307.5622.09	560/225 SDR9 ISO S-4	560	225	62,5	25,2	651	575	64,50
560/250	70.307.5625.09	560/250 SDR9 ISO S-4	560	250	62,5	27,9	660	600	71,80
560/315	70.307.5631.09	560/315 SDR9 ISO S-4	560	315	62,5	35,2	687	665	78,00
630/90	70.307.6390.09	630/90 SDR9 ISO S-4	630	90	70,3	10,1	685	450	59,00
630/110	70.307.6311.09	630/110 SDR9 ISO S-4	630	110	70,3	12,3	685	470	43,30
630/140	70.307.6314.09	630/140 SDR9 ISO S-4	630	140	70,3	15,7	695	490	48,40
630/160	70.307.6316.09	630/160 SDR9 ISO S-4	630	160	70,3	17,9	700	520	62,00
630/180	70.307.6318.09	630/180 SDR9 ISO S-4	630	180	70,3	20,1	704	530	64,10
630/200	70.307.6320.09	630/200 SDR9 ISO S-4	630	200	70,3	22,4	680	555	72,00
630/225	70.307.6322.09	630/225 SDR9 ISO S-4	630	225	70,3	25,2	700	590	77,10
630/280	70.307.6328.09	630/280 SDR9 ISO S-4	630	280	70,3	31,3	720	640	99,00
630/315	70.307.6331.09	630/315 SDR9 ISO S-4	630	315	70,3	35,2	750	665	110,40
630/355	70.307.6335.09	630/355 SDR9 ISO S-4	630	355	70,3	39,7	730	710	121,00
630/400	70.307.6340.09	630/400 SDR9 ISO S-4	630	400	70,3	44,7	745	760	136,00
630/500	70.307.6350.09	630/500 SDR9 ISO S-4	630	500	70,3	55,8	775	860	169,00

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Reduktion konzentrisch**

kurze Schenkel

mechanisch gefertigt

**Stumpfschweissung**

**PE 100-RC schwarz**

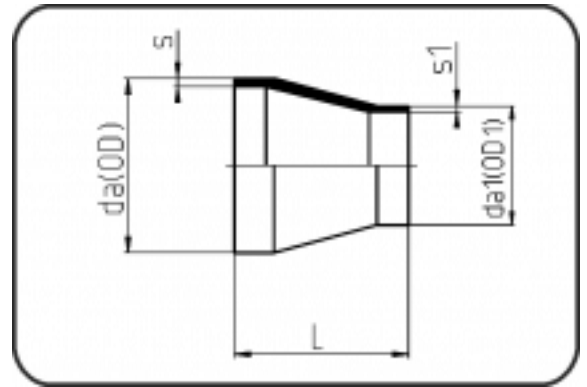
**Reducer concentric**

short spigot

machined

**Butt-welding**

**PE 100-RC black**



**Code: 317**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
75/63	70.317.7563.09	75/63 SDR9 ISO S-4	75	63	8,4	70	7,1	0,12
90/63	70.317.9063.09	90/63 SDR9 ISO S-4	90	63	10,1	70	7,1	0,16
90/75	70.317.9075.09	90/75 SDR9 ISO S-4	90	75	10,1	70	8,4	0,17
110/75	70.317.1175.09	110/75 SDR9 ISO S-4	110	75	12,3	95	8,4	0,29
125/75	70.317.1275.09	125/75 SDR9 ISO S-4	125	75	14	95	8,4	0,54
140/75	70.317.1475.09	140/75 SDR9 ISO S-4	140	75	15,7	115	8,4	0,61
140/90	70.317.1490.09	140/90 SDR9 ISO S-4	140	90	15,7	115	10,1	0,63
140/110	70.317.1411.09	140/110 SDR9 ISO S-4	140	110	15,7	115	12,3	0,59
140/125	70.317.1412.09	140/125 SDR9 ISO S-4	140	125	15,7	115	14	0,57
160/140	70.317.1614.09	160/140 SDR9 ISO S-4	160	140	17,9	125	15,7	0,87
180/90	70.317.1890.09	180/90 SDR9 ISO S-4	180	90	20,1	140	10,1	1,35
180/110	70.317.1811.09	180/110 SDR9 ISO S-4	180	110	20,1	135	12,3	1,40
180/125	70.317.1812.09	180/125 SDR9 ISO S-4	180	125	20,1	130	14	1,05
180/140	70.317.1814.09	180/140 SDR9 ISO S-4	180	140	20,1	130	15,7	1,38
180/160	70.317.1816.09	180/160 SDR9 ISO S-4	180	160	20,1	125	17,9	1,32
200/140	70.317.2014.09	200/140 SDR9 ISO S-4	200	140	22,4	145	15,7	1,44
200/180	70.317.2018.09	200/180 SDR9 ISO S-4	200	180	22,4	140	20,1	1,86
225/140	70.317.2214.09	225/140 SDR9 ISO S-4	225	140	25,2	155	15,7	2,15
225/180	70.317.2218.09	225/180 SDR9 ISO S-4	225	180	25,2	145	20,1	3,10
225/200	70.317.2220.09	225/200 SDR9 ISO S-4	225	200	25,2	118	22,4	1,87
250/180	70.317.2518.09	250/180 SDR9 ISO S-4	250	180	27,9	131	20,1	5,00
250/200	70.317.2520.09	250/200 SDR9 ISO S-4	250	200	27,9	149	22,4	3,60
280/160	70.317.2816.09	280/160 SDR9 ISO S-4	280	160	31,3	150	17,9	3,50
280/180	70.317.2818.09	280/180 SDR9 ISO S-4	280	180	31,3	160	20,1	7,00
280/200	70.317.2820.09	280/200 SDR9 ISO S-4	280	200	31,3	149	22,4	3,80
280/225	70.317.2822.09	280/225 SDR9 ISO S-4	280	225	31,3	147	25,5	4,60
280/250	70.317.2825.09	280/250 SDR9 ISO S-4	280	250	31,3	144	27,9	4,30
315/160	70.317.3116.09	315/160 SDR9 ISO S-4	315	160	35,2	171	17,9	4,98
315/180	70.317.3118.09	315/180 SDR9 ISO S-4	315	180	35,2	170	20,1	4,60
315/200	70.317.3120.09	315/200 SDR9 ISO S-4	315	200	35,2	169	22,4	5,23
315/225	70.317.3122.09	315/225 SDR9 ISO S-4	315	225	35,2	167	25,5	5,20
315/250	70.317.3125.09	315/250 SDR9 ISO S-4	315	250	35,2	165	27,9	5,80
315/280	70.317.3128.09	315/280 SDR9 ISO S-4	315	280	35,2	166	31,3	6,00

**Reduktion konzentrisch**

kurze Schenkel

mechanisch gefertigt

**Stumpfschweissung**

**PE 100-RC schwarz**

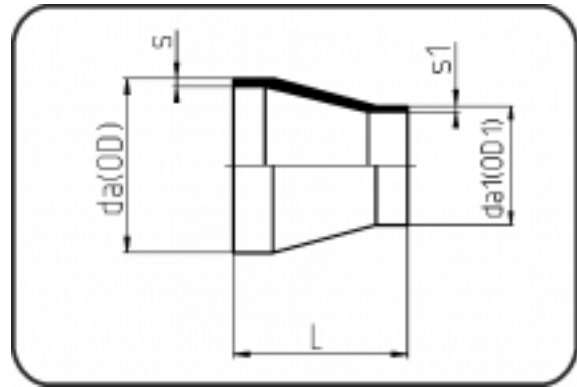
**Reducer concentric**

short spigot

machined

**Butt-welding**

**PE 100-RC black**



**Code: 317**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
355/180	70.317.3518.09	355/180 SDR9 ISO S-4	355	180	39,7	181	20,1	8,00
355/200	70.317.3520.09	355/200 SDR9 ISO S-4	355	200	39,7	181	22,4	9,00
355/225	70.317.3522.09	355/225 SDR9 ISO S-4	355	225	39,7	178	25,5	8,60
355/250	70.317.3525.09	355/250 SDR9 ISO S-4	355	250	39,7	176	27,9	8,80
355/280	70.317.3528.09	355/280 SDR9 ISO S-4	355	280	39,7	177	31,3	9,20
355/315	70.317.3531.09	355/315 SDR9 ISO S-4	355	315	39,7	177	35,2	9,00
400/180	70.317.4018.09	400/180 SDR9 ISO S-4	400	180	44,7	194	20,1	9,60
400/225	70.317.4022.09	400/225 SDR9 ISO S-4	400	225	44,7	191	25,5	8,80
400/250	70.317.4025.09	400/250 SDR9 ISO S-4	400	250	44,7	189	27,9	10,40
400/280	70.317.4028.09	400/280 SDR9 ISO S-4	400	280	44,7	190	31,3	10,80
400/315	70.317.4031.09	400/315 SDR9 ISO S-4	400	315	44,7	190	35,2	9,00
400/355	70.317.4035.09	400/355 SDR9 ISO S-4	400	355	44,7	179	39,7	8,80
450/225	70.317.4522.09	450/225 SDR9 ISO S-4	450	225	50,3	206	25,5	14,00
450/250	70.317.4525.09	450/250 SDR9 ISO S-4	450	250	50,3	204	27,9	7,07
450/280	70.317.4528.09	450/280 SDR9 ISO S-4	450	280	50,3	205	31,3	14,80
450/315	70.317.4531.09	450/315 SDR9 ISO S-4	450	315	50,3	205	35,2	14,20
450/355	70.317.4535.09	450/355 SDR9 ISO S-4	450	355	50,3	193	39,7	16,00
450/400	70.317.4540.09	450/400 SDR9 ISO S-4	450	400	50,3	180	44,7	16,50
500/315	70.317.5031.09	500/315 SDR9 ISO S-4	500	315	55,8	229	35,2	17,40
500/355	70.317.5035.09	500/355 SDR9 ISO S-4	500	355	55,8	218	39,7	17,40
500/400	70.317.5040.09	500/400 SDR9 ISO S-4	500	400	55,8	205	44,7	18,00
500/450	70.317.5045.09	500/450 SDR9 ISO S-4	500	450	55,8	250	50,3	21,00
560/315	70.317.5631.09	560/315 SDR9 ISO S-4	560	315	62,5	250	36,2	21,00
560/355	70.317.5635.09	560/355 SDR9 ISO S-4	560	355	62,5	250	39,7	23,00
560/400	70.317.5640.09	560/400 SDR9 ISO S-4	560	400	62,5	250	44,7	25,00
560/450	70.317.5645.09	560/450 SDR9 ISO S-4	560	450	62,5	250	50,3	27,00
560/500	70.317.5650.09	560/500 SDR9 ISO S-4	560	500	62,5	250	55,8	29,00
630/355	70.317.6335.09	630/355 SDR9 ISO S-4	630	355	70,3	250	39,7	30,00
630/400	70.317.6340.09	630/400 SDR9 ISO S-4	630	400	70,3	250	44,7	32,00
630/450	70.317.6345.09	630/450 SDR9 ISO S-4	630	450	70,3	250	50,3	34,00
630/500	70.317.6350.09	630/500 SDR9 ISO S-4	630	500	70,3	250	55,8	36,00
630/560	70.317.6356.09	630/560 SDR9 ISO S-4	630	560	70,3	250	62,5	38,50

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Hochdruckflansch DIN  
PN20**

inkl. Dichtung + Losflansch  
und Zentrierung

gebohrt PN25

**Stumpfschweissung**

**PE 100-RC schwarz**

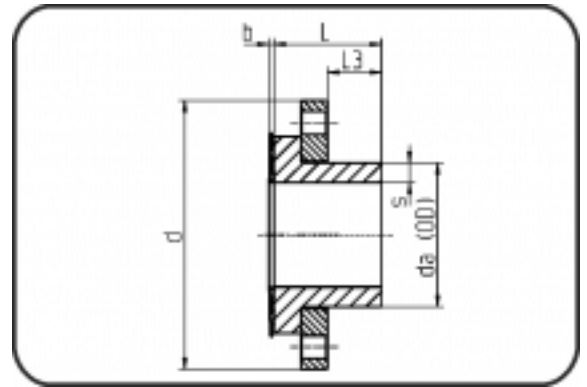
**High pressure flange DIN  
PN20**

incl. sealing + backing ring  
and centering

drilled PN25

**Butt-welding**

**PE 100-RC black**



**Code: 292.0**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L3 mm	b mm	d mm	Gewicht Weight
63	70.292.0063.09	63X7,1 SDR9 ISO S-4	63	7,1	100	63	3	165	2,82
75	70.292.0075.09	75X8,4 SDR9 ISO S-4	75	8,4	105	63	4	185	3,91
90	70.292.0090.09	90X10,1 SDR9 ISO S-4	90	10,1	105	60	4	200	4,81
110	70.292.0110.09	110X12,3 SDR9 ISO S-4	110	12,3	110	62	4	235	6,75
125	70.292.0125.09	125X14,0 SDR9 ISO S-4	125	14	120	64	4	235	6,48
140	70.292.0140.09	140X15,7 SDR9 ISO S-4	140	15,7	120	62	5	270	9,10
160	70.292.0160.09	160X17,9 SDR9 ISO S-4	160	17,9	120	60	5	300	12,40
180	70.292.0180.09	180X20,1 SDR9 ISO S-4	180	20,1	120	60	5	300	10,84
200	70.292.0200.09	200X22,4 SDR9 ISO S-4	200	22,4	135	64	6	360	18,80
225	70.292.0225.09	225X25,2 SDR9 ISO S-4	225	25,2	135	64	6	360	16,52
250	70.292.0250.09	250X27,9 SDR9 ISO S-4	250	27,9	145	60	6	425	27,38
280	70.292.0280.09	280X31,3 SDR9 ISO S-4	280	31,3	145	60	6	425	23,98
315	70.292.0315.09	315X35,2 SDR9 ISO S-4	315	35,2	195	100	6	485	36,21
355	70.292.0355.09	355X39,7 SDR9 ISO S-4	355	39,7	205	100	6	555	53,38
400	70.292.0400.09	400X44,7 SDR9 ISO S-4	400	44,7	220	102	6	620	74,89
450	70.292.0450.09	450X50,3 SDR9 ISO S-4	450	50,3	245	104	6	730	134,12
500	70.292.0500.09	500X55,8 SDR9 ISO S-4	500	55,8	245	101	7	730	117,00
560	70.292.0560.09	560X62,5 SDR9 ISO S-4	560	62,5	260	102	7	845	191,00
630	70.292.0630.09	630X70 SDR9 ISO S-4	630	70,3	258	100	7	845	157,00

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY



**Hochdruckflansch ANSI  
PN20**

inkl. Dichtung + Losflansch  
und Zentrierrieg

gebohrt ANSI CL150

**Stumpfschweissung**

**PE 100-RC schwarz**

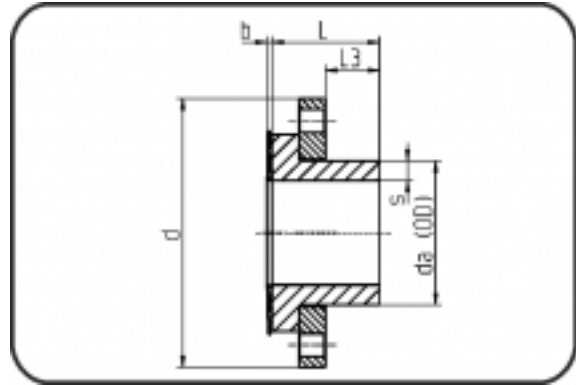
**High pressure flange ANSI  
PN20**

incl. sealing + backing ring  
and centering

drilled ANSI CL150

**Butt-welding**

**PE 100-RC black**



**Code: 294.0**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L3 mm	b mm	d mm	Gewicht Weight
63	70.294.0063.09	63x7,1 SDR9 ISO S-4	63	7,1	95	60,5	3	150	2,21
75	70.294.0075.09	75x8,4 SDR9 ISO S-4	75	8,4	105	64,3	4	180	3,42
90	70.294.0090.09	90x10,1 SDR9 ISO S-4	90	10,1	105	61,7	4	190	4,00
110	70.294.0110.09	110x12,3 SDR9 ISO S-4	110	12,3	105	60,7	4	230	5,88
125	70.294.0125.09	125x14,0 SDR9 ISO S-4	125	14	115	62,7	4	230	5,22
140	70.294.0140.09	140x15,7 SDR9 ISO S-4	140	15,7	115	62,7	5	255	6,54
160	70.294.0160.09	160x17,9 SDR9 ISO S-4	160	17,9	115	61,1	5	280	8,50
180	70.294.0180.09	180x20,1 SDR9 ISO S-4	180	20,1	115	61,1	5	280	7,33
200	70.294.0200.09	200x22,4 SDR9 ISO S-4	200	22,4	130	64	6	345	15,50
225	70.294.0225.09	225x25,2 SDR9 ISO S-4	225	25,2	130	64	6	345	13,09
250	70.294.0250.09	250x27,9 SDR9 ISO S-4	250	27,9	140	61,4	6	405	22,50
280	70.294.0280.09	280x31,3 SDR9 ISO S-4	280	31,3	140	61,4	6	405	18,80
315	70.294.0315.09	315x35,2 SDR9 ISO S-4	315	35,2	190	102,8	6	485	33,40
355	70.294.0355.09	355x39,7 SDR9 ISO S-4	355	39,7	200	103,6	6	535	41,20
400	70.294.0400.09	400x44,7 SDR9 ISO S-4	400	44,7	205	100	6	595	54,80
450	70.294.0450.09	450x50,3 SDR9 ISO S-4	450	50,3	225	103,9	6	635	61,67
500	70.294.0500.09	500x55,8 SDR9 ISO S-4	500	55,8	230	102,7	7	700	78,63
560	70.294.0560.09	560x62,5 SDR9 ISO S-4	560	62,5	235	100,5	7	750	86,30
630	70.294.0630.09	630x70 SDR9 ISO S-4	630	70,3	237	100,9	7	815	102,00

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY



**Endkappe**

kurze Schenkel

mechanisch gefertigt

**Stumpfschweissung**

**PE 100-RC schwarz**

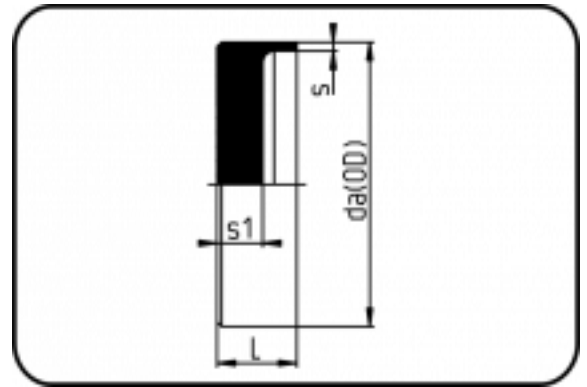
**End Cap**

short spigot

machined

**Butt-welding**

**PE 100-RC black**



**Code: 302**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	s1 mm	Gewicht Weight
250	70.302.0250.09	250x27,9 SDR9 ISO S-4	250	27,9	80	55	2,90
280	70.302.0280.09	280x31,3 SDR9 ISO S-4	280	31,3	80	55	4,50
315	70.302.0315.09	315x35,2 SDR9 ISO S-4	315	35,2	85	60	5,10
355	70.302.0355.09	355x39,7 SDR9 ISO S-4	355	39,7	90	65	7,60
400	70.302.0400.09	400x44,7 SDR9 ISO S-4	400	44,7	95	70	7,80
450	70.302.0450.09	450x50,3 SDR9 ISO S-4	450	50,3	110	85	9,20
500	70.302.0500.09	500x55,8 SDR9 ISO S-4	500	55,8	120	95	10,40

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Bogen 90°**

7 Segmente  
druckklassengerecht  
segmentiert

**Stumpf + E-  
Muffenschweissung**

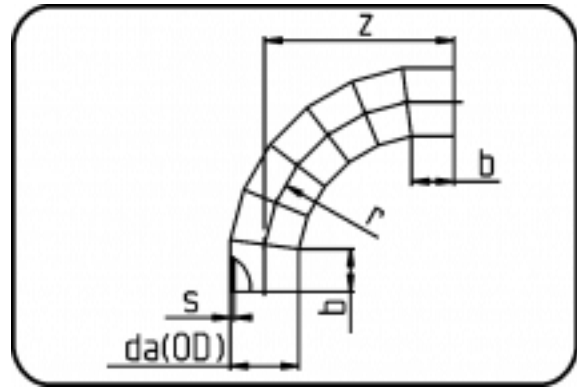
**PE 100-RC schwarz**

**Bend 90°**

7 segments  
full pressure rated  
segmented

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 328**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	r mm	b mm	t1 mm	z mm	Gewicht Weight
140	70.328.0140.09	140x15,7 SDR9 ISO S-4	140	15,7	450	115	100	515	5,80
180	70.328.0180.09	180x20,1 SDR9 ISO S-4	180	20,1	470	175	100	595	11,20
225	70.328.0225.09	225x25,2 SDR9 ISO S-4	225	25,2	568	175	120	683	17,90
250	70.328.0250.09	250x27,9 SDR9 ISO S-4	250	27,9	581	175	120	696	19,70
280	70.328.0280.09	280x31,3 SDR9 ISO S-4	280	31,3	596	175	120	711	34,69
315	70.328.0315.09	315x35,2 SDR9 ISO S-4	315	35,2	613	175	120	728	38,00
355	70.328.0355.09	355x39,7 SDR9 ISO S-4	355	39,7	1.127	300	250	1.302	93,60
400	70.328.0400.09	400x44,7 SDR9 ISO S-4	400	44,7	1.149	300	250	1.324	120,50
450	70.328.0450.09	450x50,3 SDR9 ISO S-4	450	50,3	1.174	300	250	1.349	155,03
500	70.328.0500.09	500x55,8 SDR9 ISO S-4	500	55,8	1.199	300	250	1.374	194,14
560	70.328.0560.09	560x62,5 SDR9 ISO S-4	560	62,5	1.343	300	280	1.503	245,00
630	70.328.0630.09	630x70 SDR9 ISO S-4	630	70,3	1.378	350	280	1.588	338,00

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Bogen 45°**

4 Segmente  
druckklassengerecht  
segmentiert

**Stumpf + E-  
Muffenschweissung**

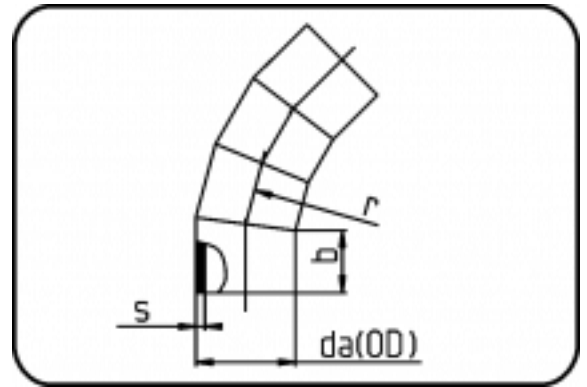
**PE 100-RC schwarz**

**Bend 45°**

4 segments  
full pressure rated  
segmented

**Butt + E-socket-welding**

**PE 100-RC black**



**Code: 327**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	r mm	b mm	t1 mm	z mm	Gewicht Weight
140	70.327.0140.09	140x15,7 SDR9 ISO S-4	140	15,7	450	115	100	239	3,10
160	70.327.0160.09	160x17,9 SDR9 ISO S-4	160	17,9	460	150	100	290	4,55
180	70.327.0180.09	180x20,1 SDR9 ISO S-4	180	20,1	470	175	100	320	6,40
250	70.327.0250.09	250x27,9 SDR9 ISO S-4	250	27,9	581	175	120	356	15,82
280	70.327.0280.09	280x31,3 SDR9 ISO S-4	280	31,3	596	175	120	362	20,18
315	70.327.0315.09	315x35,2 SDR9 ISO S-4	315	35,2	613	175	120	369	23,00
355	70.327.0355.09	355x39,7 SDR9 ISO S-4	355	39,7	1.127	300	642	642	53,70
400	70.327.0400.09	400x44,7 SDR9 ISO S-4	400	44,7	1.149	300	250	651	69,00
450	70.327.0450.09	450x50,3 SDR9 ISO S-4	450	50,3	1.174	300	250	661	88,64
500	70.327.0500.09	500x55,8 SDR9 ISO S-4	500	55,8	1.199	300	250	672	110,70
560	70.327.0560.09	560x62,5 SDR9 ISO S-4	560	62,5	1.343	300	280	766	142,00
630	70.327.0630.09	630x70 SDR9 ISO S-4	630	70,3	1.378	300	280	781	182,00

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Blindflansch DIN**

Stahleinlage

formgespritzt+gebohrt PN10/16

**Flanschverbindung**

**PP-GFK schwarz**

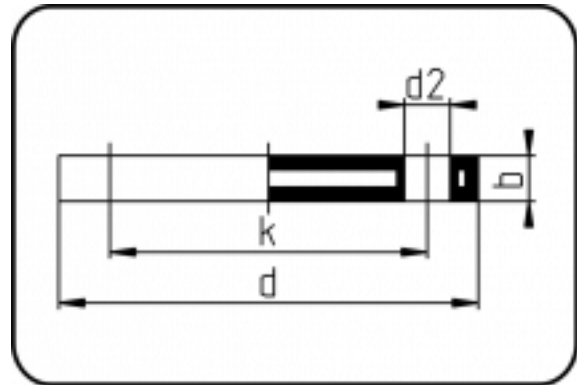
**Blind Flange DIN**

steel insert

inj. moulded+drilled PN10/16

**Flange connection**

**PP-FRP black**



**Code: 14.045**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	b mm	k mm	p bar	Gewicht Weight
63	14.045.0063.11	63 - MOP 16 bar	63	165	18	17	125	16	1,15
75	14.045.0075.11	75 - MOP 16 bar	75	185,5	18	19	145	16	1,64
90	14.045.0090.11	90 - MOP 16 bar	90	202	18	20	160	16	1,96
110/125	14.045.0110.11	110/125 - MOP 16 bar	110	220	18	20	180	16	2,35
140	14.045.0140.11	140 - MOP 16 bar	140	250	18	24,5	210	16	3,92
160/180	14.045.0160.11	160/180 - MOP 16 bar	160	285	22	23	240	16	4,87

**Blindflansch DIN**

Stahleinlage

formgespritzt+gebohrt PN10

**Flanschverbindung**

**PP-GFK schwarz**

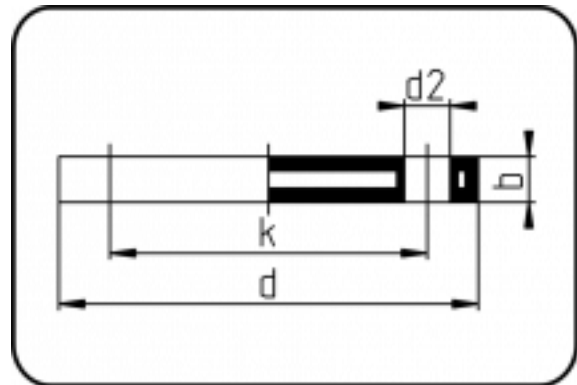
**Blind Flange DIN**

steel insert

injection moulded+drilled PN10

**Flange connection**

**PP-FRP black**



**Code: 14.045**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	b mm	k mm	p bar	Gewicht Weight
200/225	14.045.0200.11	200/225 - MOP 16 bar	200	340	22	25	295	16	6,50
250/280	14.045.0250.11	250/280 - MOP 16 bar	250	409	22	30	350	10	15,40
315	14.045.0315.11	315 - MOP 16 bar	315	463	22	34	400	10	26,38
355	14.045.0355.11	355 - MOP 16 bar	355	515	22	42	460	16	39,40
400	14.045.0400.11	400 - MOP 16 bar	400	574	27	46	515	16	50,44



**Blindflansch DIN**

**Blind Flange DIN**

gebohrt PN10

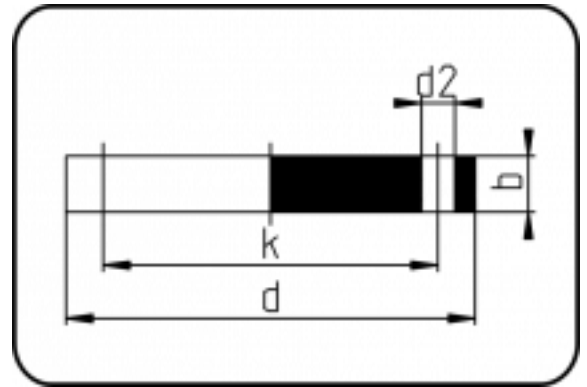
drilled PN10

**Flanschverbindung**

**Flange connection**

**Stahl feuerverzinkt**

**Steel hot dip galvanized**



**Code: 90.045**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	b mm	k mm	Gewicht Weight
450/500	90.045.0450.17	450/500 - MOP 10 bar	450	670	26	28	620	75,00

\*\* Auf Anfrage.

\*\* On request.

**Blindflansch ANSI**

**Blind Flange ANSI**

Stahleinlage

steel insert

formgespritzt

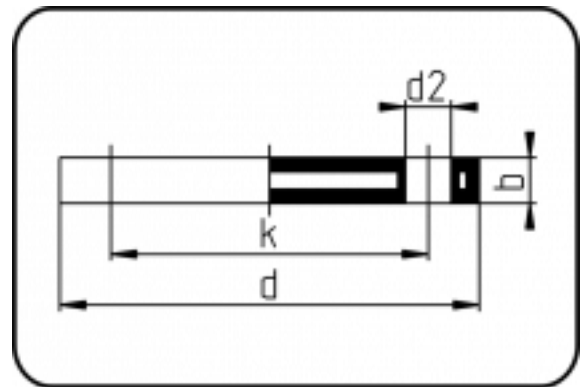
injection moulded

**Flanschverbindung**

**Flange connection**

**PP-GFK grau**

**PP-FRP grey**



**Code: 11.043**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	b mm	k mm	Gewicht Weight
63	11.043.0063.11	63 - 2" - MOP 16 bar	63	162	20	18,5	120,65	1,22
75	11.043.0075.11	75 - 2 1/2" - MOP 16 bar	75	184	20	18	139,7	1,54
90	11.043.0090.11	90 - 3" - MOP 16 bar	90	194	20	18	152,4	1,84
110/125	11.043.0110.11	110/125 - 4" - MOP 16 bar	110	229	20	18	190,5	2,88
160	11.043.0160.11	160 - 6" - MOP 16 bar	160	283	22	24	241,3	5,10
200/225	11.043.0200.11	200/225 - 8" - MOP 16 bar	200	345	22	24	298,45	7,92
250/280	11.043.0250.11	250/280 - 10" - MOP 16 bar	250	412	25	27	361,95	14,80
315	11.043.0315.11	315 - 12" - MOP 16 bar	315	487	25	33	431,8	29,00

**Blindflansch ANSI**

**Blind Flange ANSI**

ASME B16.5 Class 150

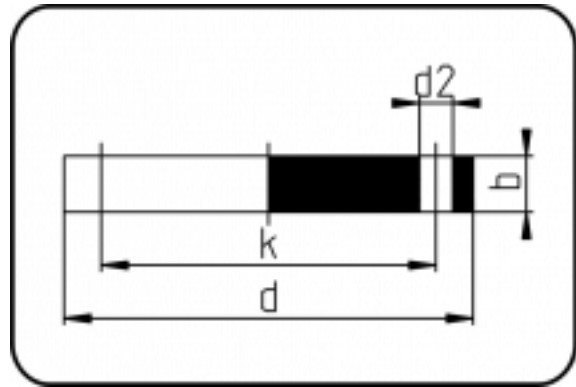
ASME B16.5 Class 150

**Flanschverbindung**

**Flange connection**

**Stahl feuerverzinkt**

**Steel hot dip galvanized**



**Code: 90.043**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	b mm	k mm	Gewicht Weight
355	90.043.0355.17	355 - 14" MOP 20 bar	355	535	29	33,4	476,25	57,00
400	90.043.0400.17	400 - 16" MOP 20 bar	400	595	29	35	539,75	68,00
450	90.043.0450.17	450 - 18" MOP 20 bar	450	635	32	38,1	577,85	102,00
500	90.043.0500.17	500 - 20" MOP 20 bar	500	700	32	41,3	635	120,00

\*\* Auf Anfrage.

\*\* On request.

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

**PE 100-RC FM 250 PSI**  
**PE 100-RC FM 250 PSI**

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY



PE100-RC ROHRSYSTEM FM 250 PSI  
PE100-RC PIPING SYSTEM FM 250 PSI



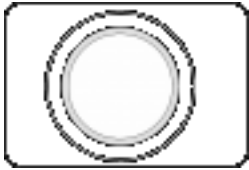
**MINELINE ROHRSYSTEM**  
**MINELINE PIPING SYSTEM**





**ROHRE**  
**PIPES**

**Seite**  
**page**



Code: 3M.705

**Mineline II Rohr 5m**  
weiße Signalschicht  
extrudiert  
PE-RC Mineline II

**Mineline II Pipe 5m**  
white signal-layer  
extruded  
PE-RC Mineline II

**247**

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

**MINELINE**  
**MINELINE**

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

**MINELINE**  
**MINELINE**

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

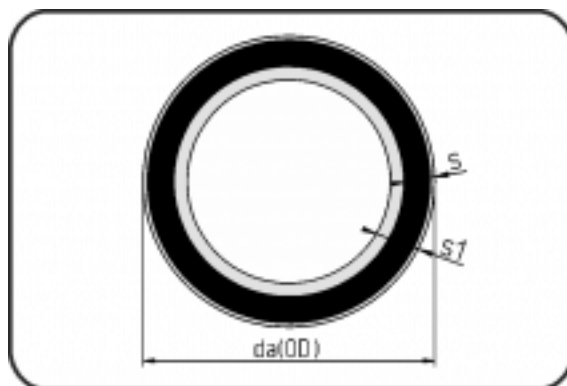


**Mineline II Rohr 5m**

weiße Signalschicht  
und Abrasionslayer  
extrudiert

**Mineline II Pipe 5m**

white signal-layer  
and abrasion-layer  
extruded



**Code: 3M.705**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	s1 mm	Gewicht Weight
160	3M.705.0160.17	160x9,5 SDR17 ISO S-8	160	9,5	13,5	6,31
180	3M.705.0180.17	180x10,7 SDR17 ISO S-8	180	10,7	15,7	8,36
200	3M.705.0200.17	200x11,9 SDR17 ISO S-8	200	11,9	16,9	10,00
225	3M.705.0225.17	225x13,4 SDR17 ISO S-8	225	13,4	18,4	12,30
250	3M.705.0250.17	250x14,8 SDR17 ISO S-8	250	14,8	19,8	14,70
280	3M.705.0280.17	280x16,6 SDR17 ISO S-8	280	16,6	21,6	18,00
315	3M.705.0315.17	315x18,7 SDR17 ISO S-8	315	18,7	23,7	22,20
355	3M.705.0355.17	355x21,1 SDR17 ISO S-8	355	21,1	26,1	27,60
400	3M.705.0400.17	400x23,7 SDR17 ISO S-8	400	23,7	28,7	34,20
450	3M.705.0450.17	450x26,7 SDR17 ISO S-8	450	26,7	32,7	43,50
500	3M.705.0500.17	500x29,7 SDR17 ISO S-8	500	29,7	35,7	52,80
560	3M.705.0560.17	560x33,2 SDR17 ISO S-8	560	33,2	39,2	65,00
630	3M.705.0630.17	630x37,4 SDR17 ISO S-8	630	37,4	44,4	82,60
710	3M.705.0710.17	710x42,1 SDR17 ISO S-8	710	42,1	49,1	103,00
800	3M.705.0800.17	800x47,4 SDR17 ISO S-8	800	47,4	55,4	131,00
900	3M.705.0900.17	900x53,3 SDR17 ISO S-8	900	53,3	61,3	163,00
1000	3M.705.1000.17	1000x59,3 SDR17 ISO S-8	1.000	59,3	69,3	204,00
1200	3M.705.1200.17	1200x71,1 SDR17 ISO S-8	1.200	71,1	81,1	286,00
63	3M.705.0063.11	63x5,8 SDR11 ISO S-5	63	5,8	7,8	1,41
75	3M.705.0075.11	75x6,8 SDR11 ISO S-5	75	6,8	8,8	1,90
90	3M.705.0090.11	90x8,2 SDR11 ISO S-5	90	8,2	11,2	2,83
110	3M.705.0110.11	110x10,0 SDR11 ISO S-5	110	10	13	4,04
125	3M.705.0125.11	125x11,4 SDR11 ISO S-5	125	11,4	14,4	5,10
140	3M.705.0140.11	140x12,7 SDR11 ISO S-5	140	12,7	16,7	6,53
160	3M.705.0160.11	160x14,6 SDR11 ISO S-5	160	14,6	18,6	8,35
180	3M.705.0180.11	180x16,4 SDR11 ISO S-5	180	16,4	21,4	10,90
200	3M.705.0200.11	200x18,2 SDR11 ISO S-5	200	18,2	23,2	13,20
225	3M.705.0225.11	225x20,5 SDR11 ISO S-5	225	20,5	25,5	16,30
250	3M.705.0250.11	250x22,7 SDR11 ISO S-5	250	22,7	27,7	19,70
280	3M.705.0280.11	280x25,4 SDR11 ISO S-5	280	25,4	30,4	24,30
315	3M.705.0315.11	315x28,6 SDR11 ISO S-5	315	28,6	33,6	30,20
355	3M.705.0355.11	355x32,2 SDR11 ISO S-5	355	32,2	37,2	37,70
400	3M.705.0400.11	400x36,3 SDR11 ISO S-5	400	36,3	41,3	47,20

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

**MINELINE**  
**MINELINE**

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Mineline II Rohr 5m**

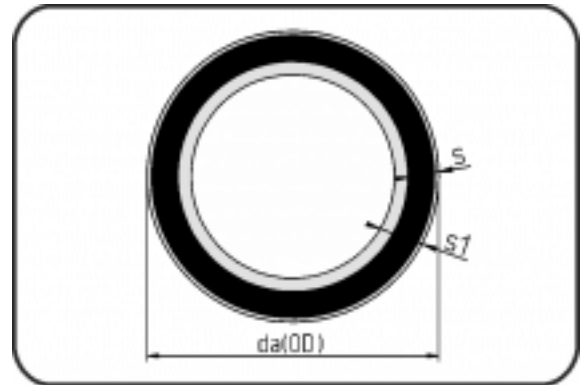
weiße Signalschicht  
und Abrasionslayer  
extrudiert

**Mineline II Pipe 5m**

white signal-layer  
and abrasion-layer  
extruded

**PE-RC Mineline II**

**PE-RC Mineline II**



**Code: 3M.705**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	s1 mm	Gewicht Weight
450	3M.705.0450.11	450x40,9 SDR11 ISO S-5	450	40,9	46,9	59,90
500	3M.705.0500.11	500x45,4 SDR11 ISO S-5	500	45,4	51,4	73,20
560	3M.705.0560.11	560x50,8 SDR11 ISO S-5	560	50,8	56,8	90,60
630	3M.705.0630.11	630x57,2 SDR11 ISO S-5	630	57,2	64,2	114,00
710	3M.705.0710.11	710x64,5 SDR11 ISO S-5	710	64,5	71,5	144,00
800	3M.705.0800.11	800x72,6 SDR11 ISO S-5	800	72,6	80,6	183,00
900	3M.705.0900.11	900x81,7 SDR11 ISO S-5	900	81,7	89,7	229,00
1000	3M.705.1000.11	1000x90,8 SDR11 ISO S-5	1.000	90,8	100,8	286,00
1200	3M.705.1200.11	1200x108,9 SDR11 ISO S-5	1.200	108,9	118,9	405,00

Keine Lagerware. Fittings auf Anfrage.  
Not available from stock. Fittings on request.

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

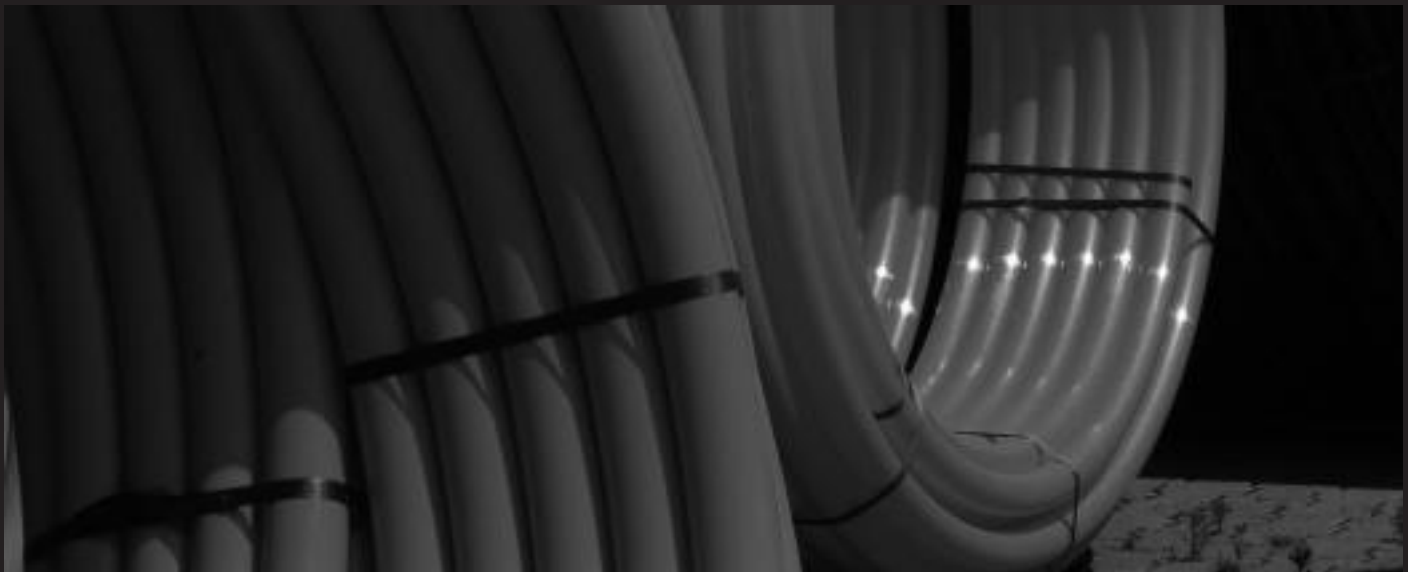
MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**PE-XA ROHRSYSTEM**  
**PE-XA PIPING SYSTEM**

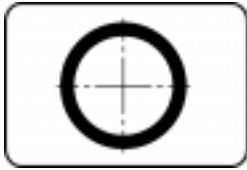






**ROHRE**  
**PIPES**

**Seite**  
**page**



Code: 706

**SurePEX Rohr 6m**

**SurePEX Pipe 6m**

extrudiert  
PE-Xa blau

extruded  
PE-Xa blue

**253**



Code: 713

**SurePEX Rohr 100m gerollt**

**SurePEX Pipe 100m coiled**

extrudiert  
PE-Xa blau

extruded  
PE-Xa blue

**253**

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY



**SurePEX Rohr 6m**

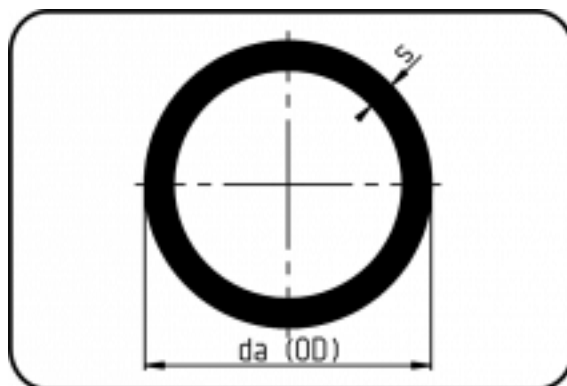
**SurePEX Pipe 6m**

extrudiert

extruded

**PE-Xa blau**

**PE-Xa blue**



**Code: 706**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
25	43.706.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	0,17
32	43.706.0032.11	32X2,9 SDR11 ISO S-5	32	2,9	0,27
40	43.706.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	0,43
50	43.706.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	0,66
63	43.706.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	1,04
75	43.706.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	1,45
90	43.706.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	2,10
110	43.706.0110.11	110X10,0 SDR11 ISO S-5	110	10	3,11

PE-Xa gelb auf Anfrage.  
PE-Xa yellow on request.

**SurePEX Rohr 100m  
gerollt**

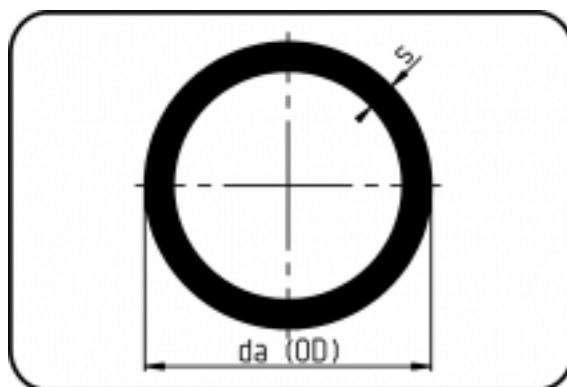
**SurePEX Pipe 100m coiled**

extrudiert

extruded

**PE-Xa blau**

**PE-Xa blue**



**Code: 713**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
25	43.713.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	0,17
32	43.713.0032.11	32X2,9 SDR11 ISO S-5	32	2,9	0,27
40	43.713.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	0,43
50	43.713.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	0,66
63	43.713.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	1,04

PE-Xa gelb auf Anfrage.  
PE-Xa yellow on request.

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY



**FLANSCH, ZUBEHÖR**  
**BACKING RINGS, ACCESSORIES**

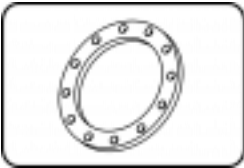

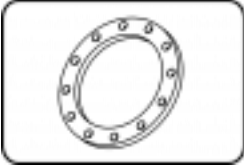
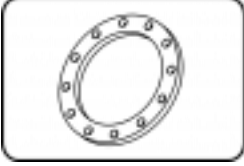
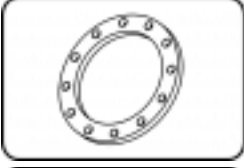
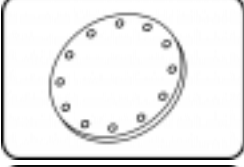
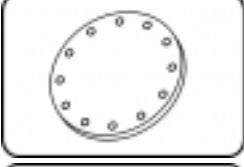
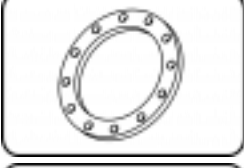
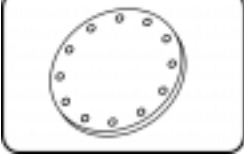






FLANSCHEN, ZUBEHÖR  
BACKING RINGS, ACCESSORIES

Seite  
page

	Code: 14.014 <b>Losflansch DIN</b> Stahleinlage/für V-Bund formgespritzt+gebohrt PN10/16 PP-GFK schwarz	<b>Backing Ring DIN</b> steel insert/for stub flange inj. moulded+drilled PN10/16 PP-FRP black	<b>259</b>
	Code: 14.014 <b>Losflansch DIN</b> Stahleinlage/für V-Bund formgespritzt+gebohrt PN10 PP-GFK schwarz	<b>Backing Ring DIN</b> steel insert/for stub flange injection moulded+drilled PN10 PP-FRP black	<b>260</b>
	Code: 14.014.1 <b>Losflansch DIN</b> Stahleinlage/für V-Bund formgespritzt+gebohrt PN16 PP-GFK schwarz	<b>Backing Ring DIN</b> steel insert/for stub flange injection moulded+drilled PN16 PP-FRP black	<b>260</b>
	Code: 14.015 <b>Losflansch DIN</b> Stahleinlage/für Bundbuchsen formgespritzt+gebohrt PN10/16 PP-GFK schwarz	<b>Backing Ring DIN</b> steel insert/f. flange adaptor inj. moulded+drilled PN10/16 PP-FRP black	<b>261</b>
	Code: 14.015 <b>Losflansch DIN</b> Stahleinlage/für Bundbuchsen formgespritzt+gebohrt PN10 PP-GFK schwarz	<b>Backing Ring DIN</b> steel insert/f. flange adaptor injection moulded+drilled PN10 PP-FRP black	<b>261</b>
	Code: 14.045 <b>Blindflansch DIN</b> Stahleinlage formgespritzt+gebohrt PN10/16 PP-GFK schwarz	<b>Blind Flange DIN</b> steel insert inj. moulded+drilled PN10/16 PP-FRP black	<b>262</b>
	Code: 14.045 <b>Blindflansch DIN</b> Stahleinlage formgespritzt+gebohrt PN10 PP-GFK schwarz	<b>Blind Flange DIN</b> steel insert injection moulded+drilled PN10 PP-FRP black	<b>262</b>
	Code: 013 <b>Losflansch ANSI</b> Stahleinlage formgespritzt PP-GFK schwarz	<b>Backing Ring ANSI</b> steel insert injection moulded PP-FRP black	<b>263</b>
	Code: 11.043 <b>Blindflansch ANSI</b> Stahleinlage formgespritzt PP-GFK grau	<b>Blind Flange ANSI</b> steel insert injection moulded PP-FRP grey	<b>264</b>

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

**ZUBEHÖR  
ACCESSORIES**

SCHWEISSTECHNIK  
WELDING TECHNOLOGY



**Losflansch DIN**

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10/16

**Flanschverbindung**

**PP-GFK schwarz**

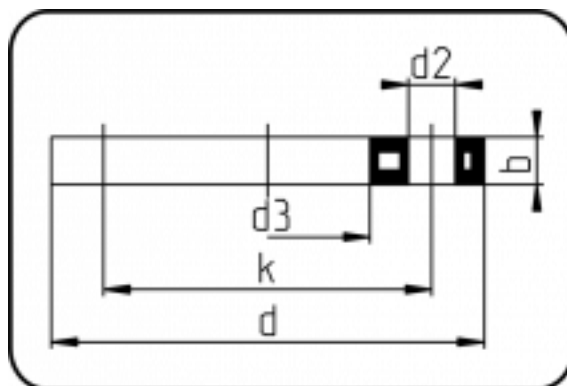
**Backing Ring DIN**

steel insert/for stub flange

inj. moulded+drilled PN10/16

**Flange connection**

**PP-FRP black**



**Code: 14.014**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
20	14.014.0020.11	20 - MOP 16 bar	20	95	14	28	12	65	0,23
25	14.014.0025.11	25 - MOP 16 bar	25	108	14	34	14	75	0,30
32	14.014.0032.11	32 - MOP 16 bar	32	115	14	42	16	85	0,35
40	14.014.0040.11	40 - MOP 16 bar	40	140	18	51	18	100	0,61
50	14.014.0050.11	50 - MOP 16 bar	50	150	18	62	18	110	0,71
63	14.014.0063.11	63 - MOP 16 bar	63	165	18	78	18	125	0,80
75	14.014.0075.11	75 - MOP 16 bar	75	186	18	92	18	145	1,10
90	14.014.0090.11	90 - MOP 16 bar	90	202	18	108	20	160	1,16
110	14.014.0110.11	110 - MOP 16 bar	110	220	18	128	20	180	1,36
125	14.014.0125.11	125 - MOP 16 bar	125	220	18	135	20	180	1,19
140	14.014.0140.11	140 - MOP 16 bar	140	250	18	158	24	210	2,00
160	14.014.0160.11	160 - MOP 16 bar	160	285	22	178	23	240	2,59
180	14.014.0180.11	180 - MOP 16 bar	180	285	22	190	23	240	2,24

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Losflansch DIN**

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10

**Flanschverbindung**

**PP-GFK schwarz**

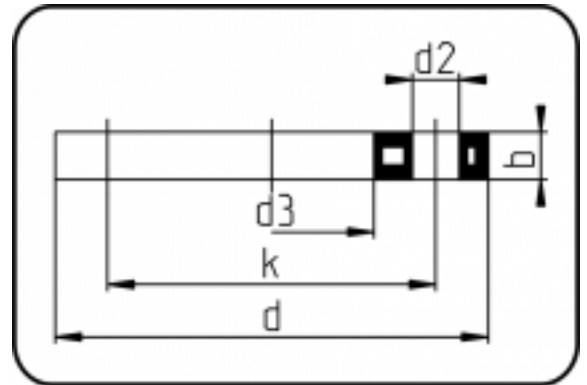
**Backing Ring DIN**

steel insert/for stub flange

injection moulded+drilled PN10

**Flange connection**

**PP-FRP black**



**Code: 14.014**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
200	14.014.0200.11	200 - MOP 16 bar	200	340	22	235	25	295	3,54
225	14.014.0225.11	225 - MOP 16 bar	225	340	22	238	25	295	3,43
250	14.014.0250.11	250 - MOP 16 bar	250	409	22	288	30	350	6,40
280	14.014.0280.11	280 - MOP 16 bar	280	409	22	294	30	350	6,40
315	14.014.0315.11	315 - MOP 16 bar	315	463	23	338	34	400	9,80
355	14.014.0355.11	355 - MOP 16 bar	355	515	22,5	376	42	460	14,60
400	14.014.0400.11	400 - MOP 16 bar	400	574	26	430	46	515	17,20
450	14.014.0450.11	450/DN500 - MOP 16 bar	450	678	26	517	45	620	24,96
500	14.014.0500.11	500 - MOP 16 bar	500	678	26	533	45	620	27,00
560	14.014.0560.11	560 - MOP 10 bar	560	789	30	618	50	725	33,40
630	14.014.0630.11	630 - MOP 10 bar	630	789	30	645	50	725	31,84

**Losflansch DIN**

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN16

**Flanschverbindung**

**PP-GFK schwarz**

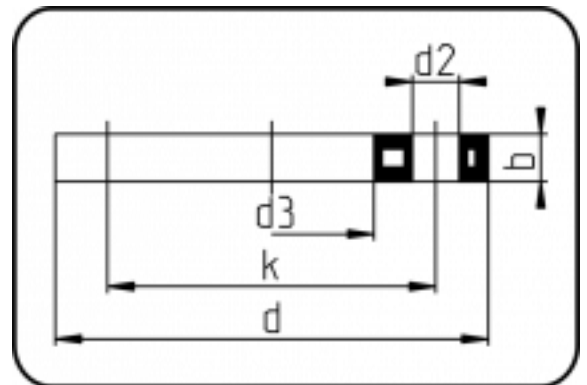
**Backing Ring DIN**

steel insert/for stub flange

injection moulded+drilled PN16

**Flange connection**

**PP-FRP black**



**Code: 14.014.1**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
200	14.014.1200.11	200 - MOP 16 bar	200	340	22	235	24	295	3,25
225	14.014.1225.11	225 - MOP 16 bar	225	340	22	238	24	295	3,25
250	14.014.1250.11	250 - MOP 16 bar	250	418	26	288	30	355	7,00
280	14.014.1280.11	280 - MOP 16 bar	280	418	26	294	30	355	6,90
315	14.014.1315.11	315 - MOP 16 bar	315	478	26	338	30	410	8,40
355	14.014.1355.11	355 - MOP 16 bar	355	530	26	376	42	470	16,70
400	14.014.1400.11	400 - MOP 16 bar	400	599	30	430	41	525	17,00

**Losflansch DIN**

Stahleinlage/für Bundbuchsen

formgespritzt+gebohrt PN10/16

**Flanschverbindung**

**PP-GFK schwarz**

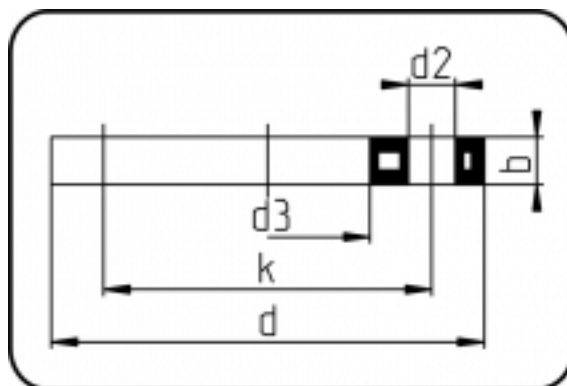
**Backing Ring DIN**

steel insert/f. flange adaptor

inj. moulded+drilled PN10/16

**Flange connection**

**PP-FRP black**



**Code: 14.015**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
90	14.015.0090.11	90 - MOP 16 bar	90	202	18	110,5	20	160	1,18
110	14.015.0110.11	110 - MOP 16 bar	110	220	18	133	20	180	1,22
125	14.015.0125.11	125 - MOP 16 bar	125	220	18	149	20	180	1,00
140	14.015.0140.11	140 - MOP 16 bar	140	250	18	167	24	210	1,76
160	14.015.0160.11	160 - MOP 16 bar	160	285	22	190	23	240	2,34

**Losflansch DIN**

Stahleinlage/für Bundbuchsen

formgespritzt+gebohrt PN10

**Flanschverbindung**

**PP-GFK schwarz**

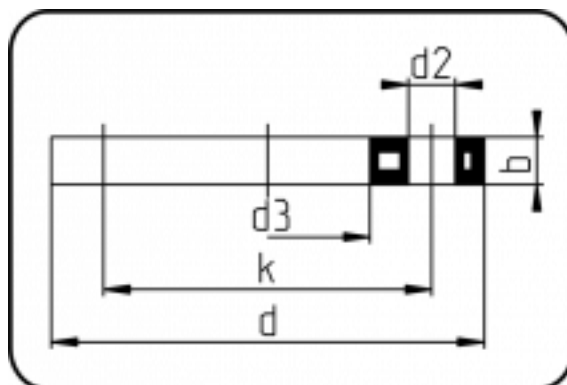
**Backing Ring DIN**

steel insert/f. flange adaptor

injection moulded+drilled PN10

**Flange connection**

**PP-FRP black**



**Code: 14.015**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
225	14.015.0225.11	225 - MOP 16 bar	225	340	22	250	25	295	3,05

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Blindflansch DIN**

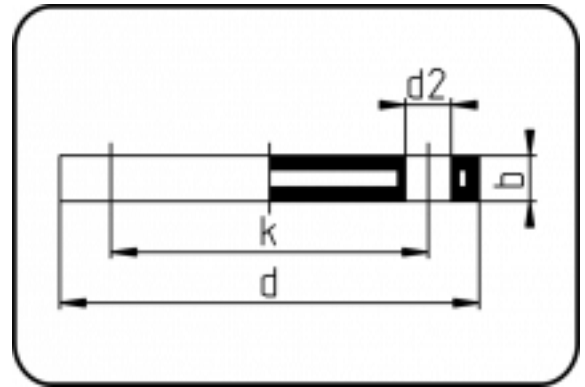
Stahleinlage

formgespritzt+gebohrt PN10/16

**Flanschverbindung****PP-GFK schwarz****Blind Flange DIN**

steel insert

inj. moulded+drilled PN10/16

**Flange connection****PP-FRP black****Code: 14.045**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	b mm	k mm	p bar	Gewicht Weight
20	14.045.0020.11	20 - MOP 16 bar	20	95	14	12	65	16	0,29
25	14.045.0025.11	25 - MOP 16 bar	25	108	14	14	75	16	0,38
32	14.045.0032.11	32 - MOP 16 bar	32	115	14	16	85	16	0,54
40	14.045.0040.11	40 - MOP 16 bar	40	140	18	17	100	16	0,82
50	14.045.0050.11	50 - MOP 16 bar	50	150	18	18	110	16	0,98
63	14.045.0063.11	63 - MOP 16 bar	63	165	18	17	125	16	1,15
75	14.045.0075.11	75 - MOP 16 bar	75	185,5	18	19	145	16	1,64
90	14.045.0090.11	90 - MOP 16 bar	90	202	18	20	160	16	1,96
110/125	14.045.0110.11	110/125 - MOP 16 bar	110	220	18	20	180	16	2,35
140	14.045.0140.11	140 - MOP 16 bar	140	250	18	24,5	210	16	3,92
160/180	14.045.0160.11	160/180 - MOP 16 bar	160	285	22	23	240	16	4,87

**Blindflansch DIN**

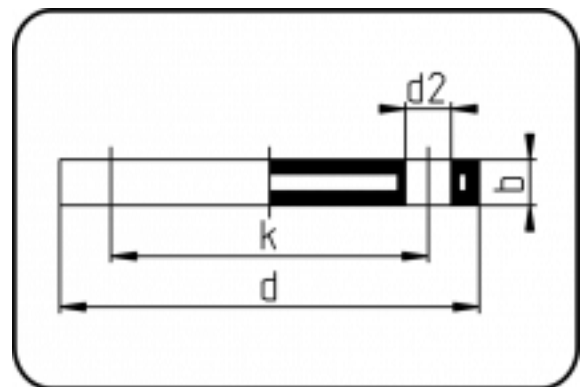
Stahleinlage

formgespritzt+gebohrt PN10

**Flanschverbindung****PP-GFK schwarz****Blind Flange DIN**

steel insert

injection moulded+drilled PN10

**Flange connection****PP-FRP black****Code: 14.045**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	b mm	k mm	p bar	Gewicht Weight
200/225	14.045.0200.11	200/225 - MOP 16 bar	200	340	22	25	295	16	6,50
250/280	14.045.0250.11	250/280 - MOP 16 bar	250	409	22	30	350	10	15,40
315	14.045.0315.11	315 - MOP 16 bar	315	463	22	34	400	10	26,38
355	14.045.0355.11	355 - MOP 16 bar	355	515	22	42	460	16	39,40
400	14.045.0400.11	400 - MOP 16 bar	400	574	27	46	515	16	50,44

**Losflansch ANSI**

Stahleinlage

formgespritzt

**Flanschverbindung**

PP-GFK schwarz

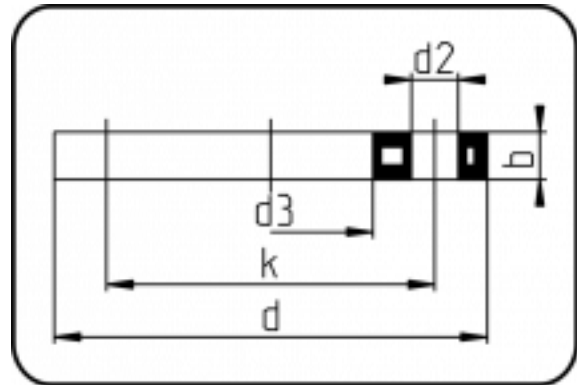
**Backing Ring ANSI**

steel insert

injection moulded

**Flange connection**

PP-FRP black



Code: 013

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
20	14.013.0020.11	20 - 1/2" - MOP 16 bar	20	95	16	28	12	60,45	0,21
25	14.013.0025.11	25 - 3/4" - MOP 16 bar	25	102	16	34	12	69,85	0,23
32	14.013.0032.11	32 - 1" - MOP 16 bar	32	114	16	42	16	79,25	0,37
40	14.013.0040.11	40 - 1 1/4" - MOP 16 bar	40	130	16	51	16	88,9	0,57
50	14.013.0050.11	50 - 1 1/2" - MOP 16 bar	50	133	16	62	18	98,55	0,54
63	14.013.0063.11	63 - 2" - MOP 16 bar	63	162	20	78	18	120,65	0,81
75	14.013.0075.11	75 - 2 1/2" - MOP 16 bar	75	184	20	92	18	139,7	1,07
90	14.013.0090.11	90 - 3" - MOP 16 bar	90	194	20	111	18	152,4	1,08
110/125	14.013.0110.11	110/125 - 4" - MOP 16 bar	110	229	20	133	18	190,5	1,56
140	14.013.0140.11	140 - 5" - MOP 16 bar	140	258	22	158	24	215,9	2,23
160	14.013.0160.11	160 - 6" - MOP 16 bar	160	283	22	178	24	241,3	2,32
200/225	14.013.0200.11	200/225 - 8" - MOP 16 bar	200	345	22	236	24	298,45	3,90
250/280	14.013.0250.11	250/280 - 10" - MOP 16 bar	250	412	25	288	26	361,95	6,20
315	14.013.0315.11	315 - 12" - MOP 16 bar	315	487	25	338	32	431,8	12,60
355	14.013.0355.11	355 - 14" - MOP 16 bar	355	536	29	376	42	476,3	17,30
400	14.013.0400.11	400 - 16" - MOP 16 bar	400	602	29	430	46	539,8	21,20
450/500	14.013.0500.11	450/500 - 20" - MOP 16 bar	500	700	32	533	45	635	27,88
560	14.013.0560.11	560 - 22" - MOP 16 bar	560	789	35	618	50	692,15	37,80
630	14.013.0630.11	630 - 24" - MOP 16 bar	630	821	35	645	50	749,3	42,80

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Blindflansch ANSI**

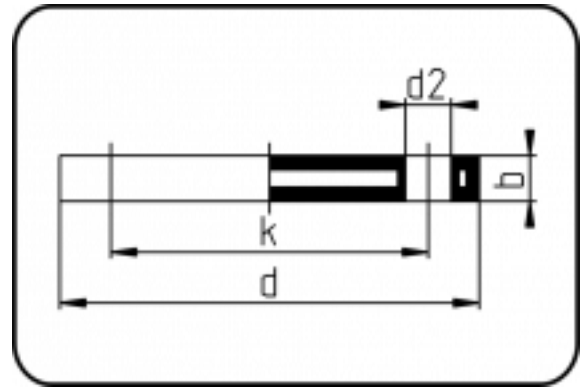
Stahleinlage

formgespritzt

**Flanschverbindung****PP-GFK grau****Blind Flange ANSI**

steel insert

injection moulded

**Flange connection****PP-FRP grey****Code: 11.043**

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	b mm	k mm	Gewicht Weight
20	11.043.0020.11	20 - 1/2" - MOP 16 bar	20	95	16	12	60,45	0,26
25	11.043.0025.11	25 - 3/4" - MOP 16 bar	25	102	16	12	69,85	0,31
32	11.043.0032.11	32 - 1" - MOP 16 bar	32	114	16	16	79,25	0,51
40	11.043.0040.11	40 - 1 1/4" - MOP 16 bar	40	130	16	16	88,9	0,73
50	11.043.0050.11	50 - 1 1/2" - MOP 16 bar	50	133	16	18	98,55	0,82
63	11.043.0063.11	63 - 2" - MOP 16 bar	63	162	20	18,5	120,65	1,22
75	11.043.0075.11	75 - 2 1/2" - MOP 16 bar	75	184	20	18	139,7	1,54
90	11.043.0090.11	90 - 3" - MOP 16 bar	90	194	20	18	152,4	1,84
110/125	11.043.0110.11	110/125 - 4" - MOP 16 bar	110	229	20	18	190,5	2,88
160	11.043.0160.11	160 - 6" - MOP 16 bar	160	283	22	24	241,3	5,10
200/225	11.043.0200.11	200/225 - 8" - MOP 16 bar	200	345	22	24	298,45	7,92
250/280	11.043.0250.11	250/280 - 10" - MOP 16 bar	250	412	25	27	361,95	14,80
315	11.043.0315.11	315 - 12" - MOP 16 bar	315	487	25	33	431,8	29,00



**SCHWEISSTECHNIK**  
**WELDING TECHNOLOGY**





**SCHWEISSMASCHINEN**  
**WELDING MACHINES**

**Seite**  
**page**



Code: POLCON	<b>Polycontrol plus</b> Universalschweißmaschine	<b>Polycontrol plus</b> Universal welding machine	
	Protokollierung	Data recording	<b>269</b>



Code: TINYM0.00	<b>TINY M</b> Universalschweißmaschine	<b>TINY M</b> Universal welding machine	
			<b>269</b>



Code: TINYDATAM	<b>TINY DATA M</b> Universalschweißmaschine	<b>TINY DATA M</b> Universal welding machine	
	Protokollierung	Data recording	<b>269</b>



Code: 300PLU.00	<b>HST 300 junior plus</b> Universalschweißmaschine	<b>HST 300 junior plus</b> Universal welding machine	
			<b>270</b>



Code: 300PLU.10	<b>HST 300 print plus</b> Universalschweißmaschine	<b>HST 300 print plus</b> Universal welding machine	
	Protokollierung und USB Ansch.	Data recording and USB connect	<b>270</b>

**ZUBEHÖR**  
**ACCESSORIES**

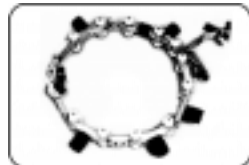
**Seite**  
**page**



Code: RSG110	<b>Rohrschälgerät</b> zur Schweissvorbereitung	<b>Scraping Device</b> for surface treatment	
	Ovalitätsausgleich	Ovality offset	<b>271</b>



Code: RSG225	<b>Rohrschälgerät</b> zur Schweissvorbereitung	<b>Scraping Device</b> for surface treatment	
	Ovalitätsausgleich	Ovality offset	<b>271</b>



Code: RSG800	<b>Rohrschälgerät</b> zur Schweissvorbereitung	<b>Scraping Device</b> for surface treatment	
	Ovalitätsausgleich	Ovality offset	<b>271</b>



Code: RSG1000	<b>Erweiterung für Rohrschälgerät</b>	<b>Extension for scraping device</b>	
	Ovalitätsausgleich	Ovality offset	<b>272</b>



Code: RSG1200

**Rohrschälgerät**  
zur Schweissvorbereitung**Scraping Device**  
for surface treatment

Ovalitätsausgleich

Ovality offset

272



Code: RSG1400

**Rohrschälgerät**  
zur Schweissvorbereitung**Scraping Device**  
for surface treatment

Ovalitätsausgleich

Ovality offset

272



Code: RSG1600

**Rohrschälgerät**  
zur Schweissvorbereitung**Scraping Device**  
for surface treatment

Ovalitätsausgleich

Ovality offset

273



Code: ANBOH278

**Anbohrwerkzeug für Code 278**  
zum Anbohren des Rohres**Tapping Device for Code 278**  
for tapping of the pipe

Stahl

steel

273



Code: SPANNG.00

**1 Paar Spanngurte**  
für E-Muffe 560 630 710**1 Pair of tension belts**  
for E-Coupler 560 630 710

Polyester

polyester

273



Code: SPANNG.01

**1 Paar Spanngurte**  
für E-Muffe 800-1400**1 Pair of tension belts**  
for E-Coupler 800-1400

Polyester

polyester

274



Code: EING

**Einbaugarnitur**  
f. Druckanbohrventil**Installation set for**  
valve tapping saddle

Edelstahl

stainless steel

274



Code: EING

**Einbaugarnitur**  
f. Druckanbohrventil**Installation set for**  
valve tapping saddle

Stahl verzinkt

steel galvanized

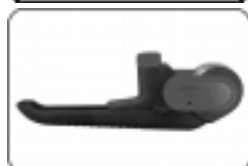
275



Code: GSV

**Einbaugarnitur für Abgänge**  
Stutzenschelle System Topload**Installation Set for spigot**  
Spigot saddle system Topload

275



Code: SMSG0160

**Schutzmantelschneider**  
Schutzmantelentfernung**Protective layer cutter**  
removing protective layer

Kunststoff / Stahl

plastic / steel

276



Code: SMSG0400

**Schutzmantelschneider**  
Schutzmantelentfernung**Protective layer cutter**  
removing protective layer

Alu / Stahl

alu / steel

276

PE 100 / PE 100-RC  
PE 100 / PE 100-RCPE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSIPE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSIMINELINE  
MINELINEPE-XA  
PE-XAZUBEHÖR  
ACCESSORIESSCHWEISSTECHNIK  
WELDING TECHNOLOGY

**Polycontrol plus**

Universalschweißmaschine  
für E-Fitting bis 48V

**Polycontrol plus**

Universal welding machine  
for E-Fitting up to 48V

**Strichcodeausrüstung**

**Protokollierung**

**Barcode equipment**

**Data recording**



**Code: POLCON**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SFRPOLCON00		15,50

**TINY M**

Universalschweißmaschine  
für E-Fitting bis 48V

**TINY M**

Universal welding machine  
for E-Fitting up to 48V

**Strichcodeausrüstung**

**Barcode equipment**



**Code: TINYM0.00**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SFRTINYM000		15,00

**TINY DATA M**

Universalschweißmaschine  
für E-Fitting bis 48V

**TINY DATA M**

Universal welding machine  
for E-Fitting up to 48V

**Strichcodeausrüstung**

**Protokollierung**

**Barcode equipment**

**Data recording**



**Code: TINYDATAM**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SFRTINYM001		17,00

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY



**HST 300 junior plus**

Universalschweißmaschine  
für E-Fitting bis 48V

**Strichcodeausrüstung**

**HST 300 junior plus**

Universal welding machine  
for E-Fitting up to 48V

**Barcode equipment**



**Code: 300PLU.00**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SHR300PLU00		16,00

**HST 300 print plus**

Universalschweißmaschine  
für E-Fitting bis 48V

**Strichcodeausrüstung**

**Protokollierung und USB  
Ansch.**

**HST 300 print plus**

Universal welding machine  
for E-Fitting up to 48V

**Barcode equipment**

**Data recording and USB  
connect**



**Code: 300PLU.10**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SHR300PLU10		16,00

**Rohrschälgerät**

zur Schweissvorbereitung

**Scraping Device**

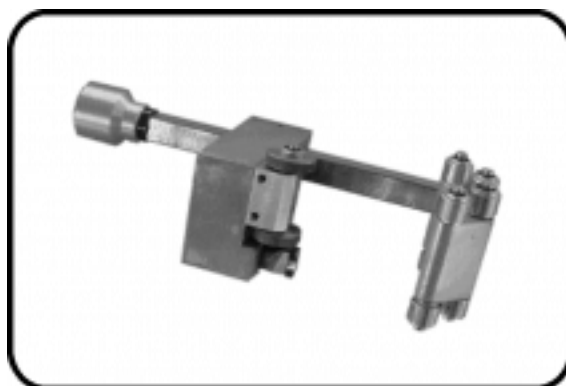
for surface treatment

**Schnellverstellung**

**Ovalitätsausgleich**

**quick adjustment**

**Ovality offset**



**Code: RSG110**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
20-125	SFRRSG12500	d 20 - d 125	1,10

**Rohrschälgerät**

zur Schweissvorbereitung

**Scraping Device**

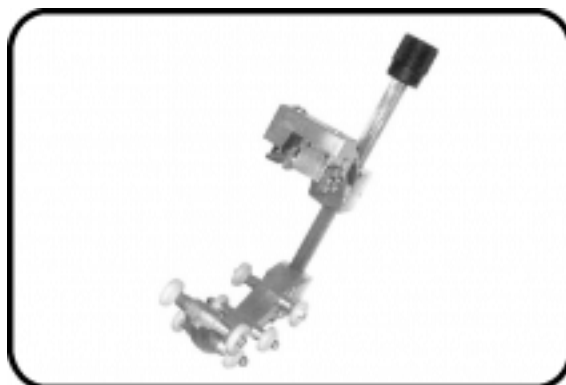
for surface treatment

**Schnellverstellung**

**Ovalitätsausgleich**

**quick adjustment**

**Ovality offset**



**Code: RSG225**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
63-225	SFRRSG22510	d 63 - d 225	4,00

**Rohrschälgerät**

zur Schweissvorbereitung

**Scraping Device**

for surface treatment

**Schnellverstellung**

**Ovalitätsausgleich**

**quick adjustment**

**Ovality offset**



**Code: RSG800**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
250-800	SFRRSG80000	d 250 - d 800	12,00

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY



**Erweiterung für  
Rohrschälgerät**

**Extension for scraping  
device**

**Schnellverstellung  
Ovalitätsausgleich**

**quick adjustment  
Ovality offset**



**Code: RSG1000**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
800-1000	SFRRSGE1000	d 800 - d 1000	1,40

**Rohrschälgerät**

zur Schweissvorbereitung

**Scraping Device**

for surface treatment

**Schnellverstellung  
Ovalitätsausgleich**

**quick adjustment  
Ovality offset**



**Code: RSG1200**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
800-1200	SFRRSG12000	d 800 - d 1200	13,50

**Rohrschälgerät**

zur Schweissvorbereitung

**Scraping Device**

for surface treatment

**Schnellverstellung  
Ovalitätsausgleich**

**quick adjustment  
Ovality offset**



**Code: RSG1400**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
800-1400	SFRRSG14000	d 800 - d 1400	15,50



**Rohrschälgerät**

zur Schweissvorbereitung

**Scraping Device**

for surface treatment

**Schnellverstellung**

**Ovalitätsausgleich**

**quick adjustment**

**Ovality offset**



**Code: RSG1600**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
800-1600	SFRRSG16000	d 800 - d 1600	16,00

**Anbohrwerkzeug für Code 278**

zum Anbohren des Rohres  
Schlüsselweite 10 und 17

**Tapping Device for Code 278**

for tapping of the pipe  
Wrench size 10 and 17



**Code: ANBOH278**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGANBOH278	32-63 / 90-315	1,40

**1 Paar Spanngurte**

für E-Muffe 560 630 710  
ein Set = 2 Gurte

**1 Pair of tension belts**

for E-Coupler 560 630 710  
one set = 2 belts



**Code: SPANNG.00**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGSPANNG00	L=3,0m B=50mm	2,80

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

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WELDING TECHNOLOGY

**1 Paar Spanngurte**für E-Muffe 800-1400  
ein Set = 2 Gurte**Polyester****1 Pair of tension belts**für E-Coupler 800-1400  
one set = 2 belts**polyester****Code: SPANNG.01**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGSPANNG01	L=5,0m B=50mm	3,20

**Einbaugarnitur**f. Druckenbohrventil  
höhenverstellbar**Edelstahl****Installation set for**valve tapping saddle  
height-adjustable installation**stainless steel****Code: EING**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
0,75-1,0	SAGEING1001	0,75-1,0m	1,15
0,90-1,3	SAGEING1301	0,90-1,3m	1,40
1,20-1,8	SAGEING1801	1,20-1,8m	1,80
1,70-2,7	SAGEING2701	1,70-2,7m	2,85

**Einbaugarnitur**

f. Druckenbohrventil  
höhenverstellbar

**Installation set for**

valve tapping saddle  
height-adjustable installation

**Stahl verzinkt**

**steel galvanized**



**Code: EING**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
0,75-1,0	SAGEING1000	0,75-1,0	1,30
0,90-1,3	SAGEING1300	0,90-1,3m	1,80
1,20-1,8	SAGEING1800	1,20-1,8m	2,70
1,70-2,7	SAGEING2700	1,70-2,7m	2,30

**Einbaugarnitur für  
Abgänge**

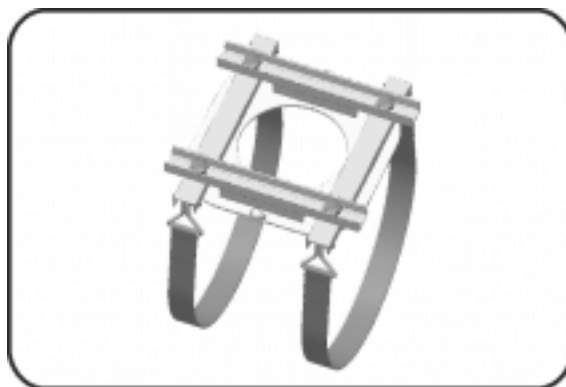
Stutzenschelle System Topload  
Dimensionen abgangsbezogen

**Installation Set for spigot**

Spigot saddle system Topload  
Dimensions referring to spigot

**Spannvorrichtung**

**Clamping device**



**Code: GSV**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
63/160	SAGSV016000	Dim 63 - 160	29,80
180/315	SAGSV031500	Dim 180-315	114,00
355/500	SAGSV050000	Dim 355-500	169,10
560/710	SAGSV071000	Dim 560-710	215,10

PE 100 / PE 100-RC  
PE 100 / PE 100-RC

PE 100-RC FM 218 PSI  
PE 100-RC FM 218 PSI

PE 100-RC FM 250 PSI  
PE 100-RC FM 250 PSI

MINELINE  
MINELINE

PE-XA  
PE-XA

ZUBEHÖR  
ACCESSORIES

SCHWEISSTECHNIK  
WELDING TECHNOLOGY



**Schutzmantelschneider**

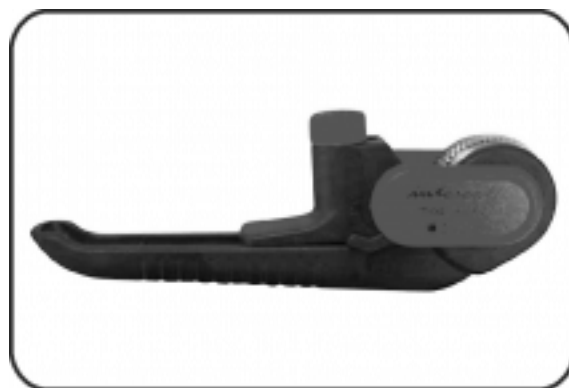
Schutzmantelentfernung  
einsetzbar von d 63 bis d 160

**Kunststoff / Stahl**

**Protective layer cutter**

removing protective layer  
applicable from d 63 to d 160

**plastic / steel**



**Code: SMSG0160**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SICSMSG0160		0,21

**Schutzmantelschneider**

Schutzmantelentfernung  
einsetzbar von d 160 bis d 630

**Alu / Stahl**

**Protective layer cutter**

removing protective layer  
applicable from d 160 to d 630

**alu / steel**



**Code: SMSG0400**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SICSMSG0400		0,85