

PRODUCT PRICELIST 2026



PT. RIZKI INDO PERSADA

KATALOG PRODUK

PT. RIZKI INDO PERSADA

**Jl. Mustika II, Kel. Semabung Baru, Kec. Bukit Intan, Kota Pangkalpinang,
Kepulauan Bangka Belitung 33684**

☎ 0811 - 7110 - 866 / 📧 ptrizkiindopersada@gmail.com

Aluminium Sulfat (Tawas)

Senyawa kimia yang juga dikenal sebagai tawas. Tawas adalah garam sulfat ganda yang umum digunakan dalam berbagai keperluan, seperti Penjernihan air, pewarnaan kain, pembuatan kertas, dan lain-lain

Kegunaan Aluminium Sulfat

- Digunakan sebagai deodoran karena sifat antibakterinya
- Digunakan sebagai agen koagulasi untuk menghilangkan kotoran/menjernihkan air
- Digunakan untuk mengatur pH tanah
- Digunakan dalam industri kertas untuk mengatur kualitas kertas dan membuatnya lebih putih
- Digunakan dalam industri tekstil untuk menambahkan ke kain, terutama kanvas atau denim, agar lebih kaku
- Digunakan sebagai bahan penolong pada alat pemadam
- Digunakan sebagai bahan baku pembuatan bahan kimia lainnya
- Terdapat dalam soda kue yang digunakan untuk menghasilkan tekstur yang renyah
- Terdapat dalam beberapa antiperspiran karena sifat anti bakterinya, dan lain-lain



Memiliki sifat-sifat sebagai berikut:

Tidak berbau	Memiliki pH antara 5,5-7,5
Larut dalam air	Tidak beracun, tetapi bersifat iritan
Tidak mudah terbakar	Berbentuk padatan kristal putih atau tidak berwarna
Larutannya bersifat asam	Memiliki rasa yang sedikit sepat dan manis

Poly Aluminium Chloride (PAC)

Poly Aluminium Chloride (PAC) adalah senyawa kimia yang digunakan untuk mengolah air. PAC merupakan koagulan yang berfungsi untuk mengikat partikel-partikel tersuspensi dalam air sehingga lebih mudah mengendap

Memiliki sifat-sifat sebagai berikut:

Berbentuk bubuk putih atau kuning
PAC mudah larut dalam air
PAC memiliki kadar aluminium yang tinggi
Memiliki tingkat efektivitas sedimentasi yang baik

Keunggulan Poly Aluminium Chloride (PAC) :

- Memiliki tingkat adsorpsi yang kuat
- Membentuk flok-flok yang besar meski dengan penggunaan dosis yang kecil
- Memiliki tingkat sedimentasi yang cepat
- PAC rentang PH yang luas (5-9) sehingga dapat menetralkan Kadar PH dan alkalinitas
- Dapat menipiskan volume endapan kimia dengan kerapatan yang meningkat
- Dapat menghilangkan kadar fosfat
- proses koagulasi dengan PAC lebih baik sehingga waktu yang dibutuhkan lebih singkat
- Dapat membersihkan warna pada air



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Soda ash (Na_2CO_3)

Soda ash atau abu soda adalah senyawa anorganik yang digunakan dalam berbagai industri, seperti pembuatan kaca, deterjen, dan sabun. Soda ash juga digunakan dalam industri makanan dan farmasi.

Kegunaan Soda Ash :

- Sebagai bahan baku pembuatan kaca, deterjen, dan sabun.
- Sebagai bahan baku baterai lithium-ion.
- Sebagai bahan baku dalam industri makanan dan farmasi.
- Dalam industri pencucian dan pembersihan, soda ash membantu mengatasi kotoran dan minyak dengan efisien
- Dalam industri pulp dan kertas, soda ash digunakan sebagai agen penghilang asam
- Dalam produksi berbagai bahan kimia lainnya, termasuk sabun, deterjen, dan bahan kimia organik lainnya
- Dalam industri pencucian dan pembersihan, soda ash membantu mengatasi kotoran dan minyak dengan efisien
- Untuk menaikkan pH air kolam renang.
- Untuk mengendapkan kotoran agar kolam air tetap bersih.
- Untuk membersihkan noda hitam tayom di baju.
- Untuk membersihkan bintik hitam di baju, handuk dan pakaian lainnya.

Memiliki sifat-sifat sebagai berikut:

Alkali dengan pH tinggi	Panas tidak berpengaruh pada Soda ash anhidrat
Titik Leleh: 851°C (1564°F)	Berbentuk bubuk putih halus dengan tekstur granular
Kedaaan pada Suhu Kamar: Padat	Dalam air, soda ash larut dengan bebas tetapi tidak larut dalam etanol
Kepadatan: Sekitar 2,533 g/cm ³ dalam bentuk padat	Larutan natrium karbonat dalam air menyerap karbon dioksida dari atmosfer
Sangat larut dalam air, dengan kelarutan 215 g/L pada suhu 20°C	

Kaporit 60% / TCCA 90%

Kaporit 60% / TCCA 90% adalah senyawa kimia yang digunakan sebagai desinfektan dan pemutih. Kaporit 60% / TCCA 90% umumnya berbentuk bubuk granular atau tablet berwarna putih dengan bau menyengat

Memiliki sifat-sifat sebagai berikut:

- Memiliki stimulan bau asam hypochloric
- Memiliki efek pemutihan dan desinfeksi yang kuat

Kegunaan Kaporit :

- Menjaga agar konsentrasi chlorine dalam air kolam renang tetap stabil
- Menyeimbangkan chlorine pada air
- Disinfeksi agen penyakit di peternakan dan perikanan
- Pengawetan buah dan sayuran
- Pengolahan air limbah
- Sterilisasi peralatan medis
- Menjernihkan dan membunuh bakteri pada air minum, air kolam renang, dan air industri
- Membantu mencegah penyebaran penyakit yang disebabkan oleh mikroorganisme



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Multimag TMII R50

4



Multimag TMII Cyble R100

5



Multimag TMII Cyble R50

6



Woltex, Cast Iron, Class B R50,
Flange PN 10, Cyble RF

7



MTKDC R50

8



EVO R100

9



MTEXD, MTKDX, MTKDZ, MTKDM

10



LXLB

11



R50, R100

12



Linflow
Induk

13



Gate Valve Brass

14



Y-Strainer Brass

15



Swing Check Valve Brass



16

Ball Valve Brass

17



Plug Kran Brass

18



Atap Kran Zinc

19



Lockable Straight Valve Compression
with Coupling Brass

20



Lockable Angle Valve Compression
With Coupling Brass

21



Magnetic Lockable Straight Valve
Compression with Coupling Brass

22



Ball Spring Check Valve
with Coupling Brass

23



Magnetic Lockable Angle Valve
Compression with Coupling Brass

24



Lockable Angle Valve Thread
with Coupling Brass

25



Lockable Straight Valve Thread
with Coupling Brass

26



Magnetic Lockable Straight Valve
Thread with Coupling Brass

27



Magnetic Lockable Angle Valve
Thread with Coupling Brass

28



Magnetic Lockable Straight Valve
Thread Brass

29



Magnetic Key Brass

30



31

Ball Swing Check Valve Coupling Brass



Nipple Brass



32

Reducing Nipple Brass

33



Hex Nut Brass

34



Coupling Brass

35



Reducing Coupling Brass

36



Extension Brass

37



Tee FF Brass

38



Elbow FF Brass

39



Elbow MF Brass

40



Cap Female Brass

41



Cap Male Brass

42



Connector For Water Meter Brass

43



Straight Union Brass

44



Gate Valve Brass

45



Check Valve Brass

46



Plug Kran Mini Brass

47



Plug Kran Standar Brass

48



Ball Valve Brass

49



Seal Tape

50



Kran BC Zinc

51



Kran BCS Zinc

52



Kran BK Brass

53



Kran BL Zinc

54



Kran BLS Zinc

55



Kran BM Zinc

56



Kran NBC Brass

57



Kran KUBC Cooper Plated

59



Ball Valve Magnetic Brass

60



Air Valve Brass



61

Ball Valve Lockable Angle Magnetic
Compression with Coupling ALPE Brass



62

Ball Valve Lockable Straight Magnetic
Compression with Coupling ALPE Brass



64

Ball Valve Lockable Angle Magnetic
Thread with Coupling ALGP Brass



Ball Valve Lockable Angle Magnetic
Thread with Coupling ALPE Brass



65

Ball Valve Lockable Straight Magnetic
Thread with Coupling ALPE Brass



67

Ball Valve Lockable Straight Thread
with Coupling LGPF Brass



Ball Valve Lockable Straight Male
Thread with Coupling LGPM Brass



68

Ball Valve Spring Check Valve Coupling
BWC Brass



70

Y-Strainer Brass



Tusen Klep Brass



71

Ferrule Cutter Brass



73

Double Nipple Brass



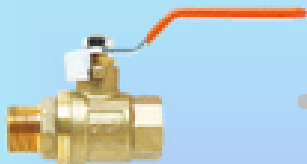
Double Nipple Chrome



74

Ball Valve Magnetic Brass

75



Ball Valve Male Female Brass

76



Gate Valve Brass

77



Check Valve Brass

78



Perruno
Ball Valve Brass

79



Plug Kran Standard Brass

80



Seal Tape 10 M ST 01 PTFE

81



Ball Valve Magnetic Brass

82



Ball Valve Lockable Angle Magnetic
Compression with ALPE Brass

83



Tusen Klep Brass

84



Saringan Tusen SS

85



Ball Valve PVC Sock with ABS Coating
Ball, ABS Handle

86



Ball Valve PVC Threaded with ABS
Coating Ball, ABS Handle

87



Ball Valve PVC Seat Sock with ABS
Coating Ball, ABS Handle

88



Ball Valve PVC Seat Threaded with ABS
Coating Ball, ABS Handle

89



Ball Valve PVC Double Union Sock with
ABS Coating Ball, ABS Handle

90



Fitting PVC JIS Plug AW

121



Fitting PVC JIS Double Nipple AW

122



Fitting PVC JIS Tee AW

123



Fitting PVC JIS Faucet Tee AW

124



Fitting PVC JIS Faucet Socket AW

125



Fitting PVC JIS Union Socket AW

126



Fitting PVC JIS Faucet Elbow AW

112



Fitting PVC JIS Union Thread AW

113



Faucet Elbow with Metal Insert AW

114



Fitting PVC JIS
Faucet Socket with Metal Insert AW

115



Fitting PVC JIS Elbow AW

116



Fitting PVC JIS Valve Socket AW

117



Fitting PVC JIS Socket AW

118



Fitting PVC JIS Cap AW

119



Fitting PVC JIS Reducing Socket AW

120



Male Ball Valve PP

106



Male Female Ball Valve PP

107



Lem Pipa & Fitting PVC Tube 50gr

108



Lem Pipa & Fitting PVC Botol 60gr

109



Lem Pipa & Fitting PVC Kaleng 100gr

125

110



G
Clamp Saddle GI

126



Elbow 90 GI

127



Elbow 45 GI

128



Long Bend GI

129



Street Elbow M/F 90 GI

130



Nipple GI

131



Tee GI

132



Socket GI

133



Union Female GI

134



Extension Socket GI

135



Cap GI

1



Plug GI

2



Bushing GI

3



G Reducing Socket GI

4



G Reducing Nipple GI

5



G Reducing Elbow 90 GI

6



Reducing Tee GI

7



Coupler PP Compression

8



Elbow 90° PP Compression

9



Tee PP Compression

10



End Cap PP Compression

11



Male Adaptor PP Compression

12



Female Adaptor PP Compression

13



Male Adaptor PP Compression

14



Female Adaptor PP Compression

15



Male Tee PP Compression



Female Tee PP Compression



Hex Nipple Tee PP Compression



Ball Valve PP Compression



Ferrule Cutter PP Compression



Clam Saddle PP Compression



Push Fit Coupling



Push Fit Reducing Coupling



Push Fit Male Adaptor



Push Fit Female Adaptor



Push Fit Elbow



Push Fit Reducing Elbow



Push Fit Male Elbow



Push Fit Female Elbow



Push Fit Tee



Push Fit Reducing Tee

1



Push Fit Male Tee

2



Push Fit Female Tee

3



Push Fit Plug

4



Tee Wye 45° Fabrication
SDR 9, 11, 13.6, 17

5



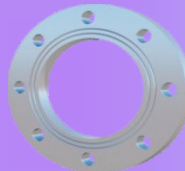
Elbow 90° Fabrication
SDR 9, 11, 13.6, 17

6



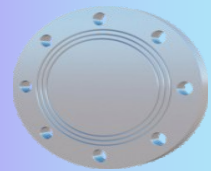
Elbow 22.5° Fabrication
SDR 9, 11, 13.6, 17

7



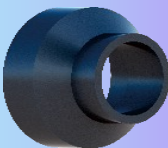
Backing Flange Steel
STD JIS 16K, 10K

8



Blind Flange Steel
STD ISO PN, 16, 10

9



Reducer Fabrication
SDR 9, 11, 13.6, 17

10



Aligner Lion 160
Aligner Lion 250

11



Bevelers
Poweld Bank

12



Manual Squeezer
63-125mm

13



Hand Extruder Welding Machine
HE 3400ET

14



Hot Air Welding Gun Machine
WG 1600A, 1600D, 1600S

15

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0811 - 711 - 379

ptrizkiindopersada@gmail.com



1

**RESILIENT
GATE VALVE**



2

**METAL SEATED GATE
VALVE**



3

**CAST IRON
GATE VALVE**



4

**RISING STEM GATE
VALVE JIS 10K**



5

**GLOBE VALVE JIS
10K**



6

**WAFER CHECK
VALVE**



7

**SWING CHECK VALVE
JIS-10K**



8

SWING CHECK VALVE PN.16



9

**SINGLE AIR
VALVE**



10

**DOUBLE AIR VALVE
WITH PISTON**



11

BUTTERFLY VALVE



12

**Y STRAINER PN.10 /
PN.16**



13

DISMANTLE JOINT



14

**DRESSER
JOINT**



15

FLANGE SOCKET



1

BEND FLANGE
(JIS 10K / PN.16)



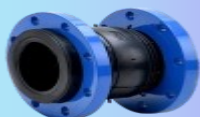
2

Repair Collar



3

REPAIR CLAMP



4

FLEXIBLE JOINT



5

FLANGES



6

BUTT FUSI ON TEE
REDUCER



7

BUTT FUSI ON
ELBOW 90



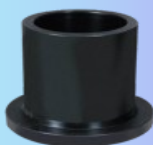
8

BUTT FUSI ON
ELBOW 45



9

BUTT FUSI ON
REDUCER



10

BUTT FUSI ON
STUB END



11

BUTT FUSI ON TEE



12

BUTT FUSI ON END
COP / DOP



13

CROSS



14

SEGMENTED BEND
45



15

Barbed



Pipe Cutte



Blade Scraper



Ratation Scraper



Socket Fusion Welding Machine



Electro Fusion Welding Machine



Alat Keselamatan Kerja



Genset



Water Meter Tester



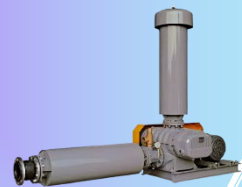
Ultrasonic Flow Meter Siemens



Pressure Gauge



Automatic Cup Filling AST



Root Blower



GEOMEMBRANE HDPE



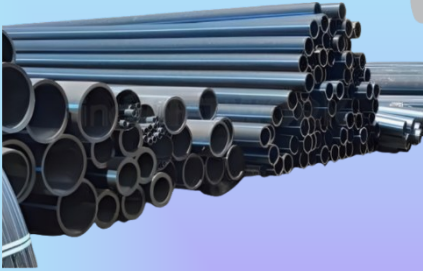
WELDING MACHINE GEOMEMBRANE

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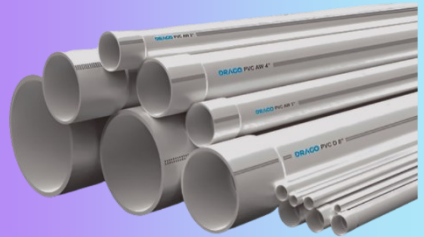
PIPA HDPE PE 100



PIPA GALVANIS



PIPA PPR



PIPA PVC AW



PIPA RRJ SNI

1



Pompa Sentrifugal

2



Dosing Pump

3



Pompa Submersible

4



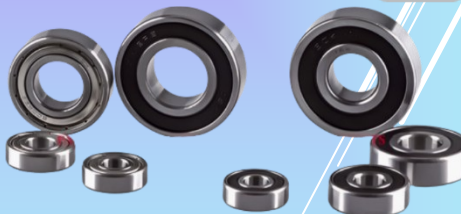
Welding Machine

5



Mechanical Seal

6

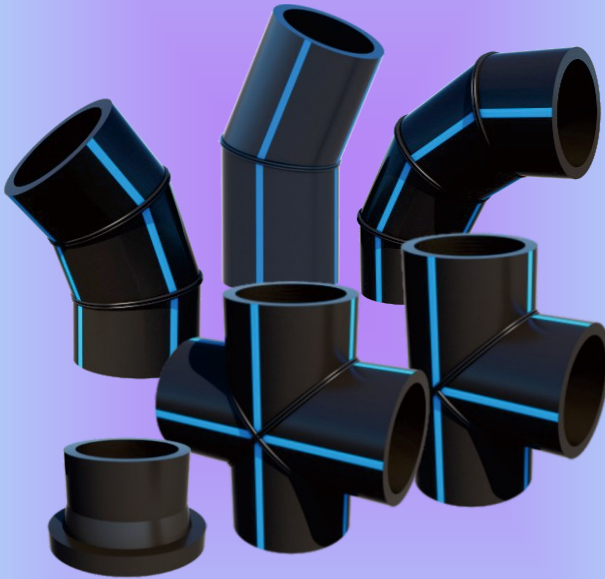


Bearing



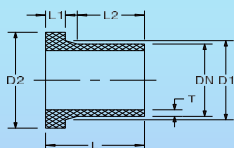
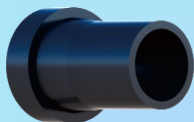
PT. RUSI 1000 PERKASA

PRODUCT CATALOG



BUTT FUSION FABRICATION

Stub End Fabrication



17

- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



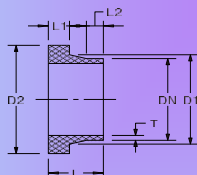
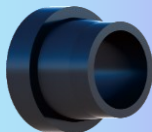
SDR 9 : 20 Bar
SDR 11 : 16 Bar

SDR 13.6 : 12.5 Bar
SDR 17 : 10 Bar

As General, Geometrical, Mechanical, Physical Characteristics and Performance Requirements, fittings comply with the requirements under EN 1555-3, EN 12201-3, AS/NZS 4129, GW 335-B2, respectively ISO 4427, ISO 4437 and DIN 16963.

DN	D1	D2	L	L1	L2	T	CODE
63	75	102	110	16	70	3.8	ASEBFF10D63
75	89	122	110	16	70	4.5	ASEBFF10D75
90	105	138	110	17	70	5.4	ASEBFF10D90
110	125	158	110	18	70	6.6	ASEBFF10D110
125	132	158	125	25	70	7.4	ASEBFF10D125
140	155	188	125	25	70	8.3	ASEBFF10D140
160	175	212	125	25	70	9.5	ASEBFF10D160
180	185	212	150	30	70	10.7	ASEBFF10D180
200	232	268	150	32	70	11.9	ASEBFF10D200
225	235	268	150	32	80	13.4	ASEBFF10D225
250	285	320	170	35	94	14.8	ASEBFF10D250
280	291	320	170	35	94	16.6	ASEBFF10D280
315	335	370	190	35	110	18.7	ASEBFF10D315
355	373	430	200	40	110	21.1	ASEBFF10D355
400	427	482	200	46	120	23.7	ASEBFF10D400
450	467	538	210	60	120	26.7	ASEBFF10D450
500	500	585	220	60	120	29.6	ASEBFF10D500
560	580	644	220	60	120	33.2	ASEBFF10D560
630	642	685	230	60	120	37.2	ASEBFF10D630
710	735	805	230	60	120	42.1	ASEBFF10D710
800	825	914	230	60	120	47.4	ASEBFF10D800

Type Short



9

- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



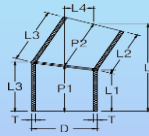
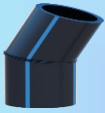
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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SDR 17 : 10 Bar

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DN	D1	D2	L	L1	L2	T	CODE
63	75	94	50	15	15	7.1	ASEBFFS20D63
75	89	107	50	15	15	8.4	ASEBFFS20D75
90	105	126	60	18	20	10.1	ASEBFFS20D90
110	125	154	60	18	20	12.3	ASEBFFS20D110
125	132	154	65	25	20	14.0	ASEBFFS20D125
140	155	185	65	25	20	15.7	ASEBFFS20D140
160	175	210	65	25	20	17.9	ASEBFFS20D160
180	185	210	65	25	20	20.1	ASEBFFS20D180
200	232	262	75	30	20	22.4	ASEBFFS20D200
225	235	265	75	30	20	25.2	ASEBFFS20D225
250	285	323	80	35	20	27.9	ASEBFFS20D250
280	291	323	80	35	20	31.3	ASEBFFS20D280
315	335	373	80	35	20	35.2	ASEBFFS20D315
355	373	418	110	40	20	39.7	ASEBFFS20D355
400	427	481	110	46	20	44.7	ASEBFFS20D400
450	467	536	110	60	20	50.3	ASEBFFS20D450
500	500	591	125	60	20	55.8	ASEBFFS20D500
560	580	644	125	60	20	62.5	ASEBFFS20D560
630	642	693	130	60	20	70.3	ASEBFFS20D630
710	735	805	130	60	20	79.3	ASEBFFS20D710
800	825	914	130	60	20	89.3	ASEBFFS20D800

Elbow 22.5° Fabrication



9

- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



Water

SDR 9 : 20 Bar

SDR 11 : 16 Bar

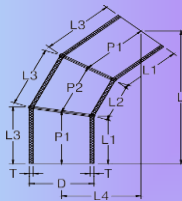
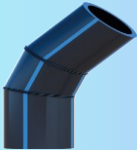
SDR 13.6 : 12.5 Bar

SDR 17 : 10 Bar

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D	P1	P2	L	L1	L2	L3	L4	T	CODE
63	116.27	116.27	223.68	110	110	110	44.49	7.1	AE22BFF20D63
75	147.46	147.46	283.69	140	140	140	56.43	8.4	AE22BFF20D75
90	168.95	168.95	325.04	160	160	160	64.65	10.1	AE22BFF20D90
110	170.94	170.94	328.87	160	160	160	65.42	12.3	AE22BFF20D110
160	185.91	185.91	357.67	170	170	170	71.15	17.9	AE22BFF20D160
200	209.89	209.89	403.81	190	190	190	80.32	22.4	AE22BFF20D200
250	254.86	254.86	490.33	230	230	230	97.53	27.9	AE22BFF20D250
315	310.33	310.33	579.58	270	270	270	115.31	35.2	AE22BFF20D315
355	305.31	305.31	587.37	290	290	290	116.84	39.7	AE22BFF20D355
400	329.78	329.78	634.46	300	300	300	126.20	44.7	AE22BFF20D400
450	344.76	344.76	663.27	320	320	320	131.93	50.3	AE22BFF20D450
500	369.73	369.73	711.31	340	340	340	141.49	55.8	AE22BFF20D500
560	395.71	395.71	761.27	340	340	340	151.43	62.5	AE22BFF20D560
630	432.66	432.66	832.38	370	370	370	165.57	70.3	AE22BFF20D630
710	470.61	470.61	905.40	400	400	400	180.10	79.3	AE22BFF20D710
800	499.56	499.56	961.10	420	420	420	191.18	89.3	AE22BFF20D800

Elbow 45° Fabrication



9

- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



Water

SDR 9 : 20 Bar

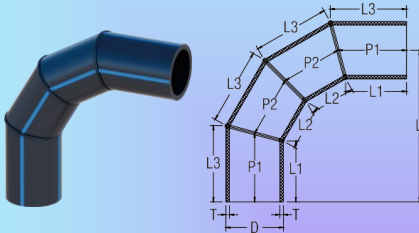
SDR 11 : 16 Bar

SDR 13.6 : 12.5 Bar

SDR 17 : 10 Bar

As General, Geometrical, Mechanical, Physical Characteristics and Performance Requirements, fittings comply with the requirements under EN 1555-3, EN 12201-3, AS/NZS 4129, GW 335-B2, respectively ISO 4427, ISO 4437 and DIN 16963.

D	P1	P2	L	L1	L2	L3	L4	T	CODE
63	116.27	110	300.10	110	97.47	122.53	124.31	7.1	AE22BFF20D63
75	147.46	140	381.07	140	125.08	154.92	157.85	8.4	AE22BFF20D75
90	168.95	160	436.24	160	142.10	177.90	180.70	10.1	AE22BFF20D90
110	170.94	160	439.63	160	138.12	181.88	182.10	12.3	AE22BFF20D110
160	185.91	170	474.43	170	138.17	201.83	196.52	17.9	AE22BFF20D160
200	209.89	190	533.84	190	150.22	229.78	221.13	22.4	AE22BFF20D200
225	212.38	190	538.09	190	145.24	234.76	222.88	25.2	AE22BFF20D225
250	254.86	230	647.57	230	180.27	279.73	268.23	27.9	AE22BFF20D250
315	310.33	270	763.85	270	207.34	332.66	316.40	35.2	AE22BFF20D315
355	305.31	290	770.64	290	199.39	340.61	319.21	39.7	AE22BFF20D355
400	329.78	300	830.90	300	210.44	369.56	344.17	44.7	AE22BFF20D400
450	344.76	420	865.64	320	210.44	389.51	358.62	50.3	AE22BFF20D450
500	369.73	340	926.81	340	220.54	419.46	383.90	55.8	AE22BFF20D500
560	395.71	340	989.61	340	228.61	451.39	409.91	62.5	AE22BFF20D560
630	432.66	370	1080.43	370	244.69	495.31	447.53	70.3	AE22BFF20D630
710	470.61	400	1172.94	400	258.77	541.23	485.85	79.3	AE22BFF20D710
800	499.56	420	1240.84	420	260.87	579.13	513.97	89.3	AE22BFF20D800



9

- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



SDR 9 : 20 Bar
SDR 11 : 16 Bar

SDR 13.6 : 12.5 Bar
SDR 17 : 10 Bar

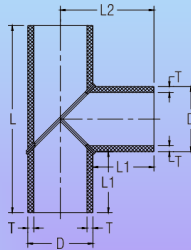
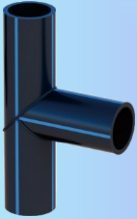
Water

As General, Geometrical, Mechanical, Physical Characteristics and Performance Requirements, fittings comply with the requirements under EN 1555-3, EN 12201-3, AS/NZS 4129, GW 335-B2, respectively ISO 4427, ISO 4437 and DIN 16963.

D	P1	P2	L	L1	L2	L3	T	CODE
63	118.44	110	268.70	110	93.12	126.88	7.1	AE90BFF20D63
75	150.05	140	341.29	140	119.90	160.10	8.4	AE90BFF20D75
90	172.06	160	390.62	160	135.88	184.12	10.1	AE90BFF20D90
110	174.74	160	393.30	160	130.53	189.47	12.3	AE90BFF20D110
160	191.44	170	423.66	170	127.13	212.87	17.9	AE90BFF20D160
200	216.79	190	476.34	190	129.71	243.59	22.4	AE90BFF20D200
225	220.14	190	479.69	190	136.41	250.29	25.2	AE90BFF20D225
250	263.49	230	577.68	230	163.01	296.99	27.9	AE90BFF20D250
315	312.20	270	681.03	270	185.60	354.40	35.2	AE90BFF20D315
355	325.31	290	909.27	290	219.39	360.61	39.7	AE90BFF20D355
400	339.78	300	943.88	300	220.44	379.56	44.7	AE90BFF20D400
450	364.76	420	1009.13	320	230.49	409.51	50.3	AE90BFF20D450
500	369.73	340	1014.10	340	220.54	419.46	55.8	AE90BFF20D500
560	395.70	340	1080.34	340	228.61	451.39	62.5	AE90BFF20D560
630	432.66	370	1177.72	370	244.69	495.31	70.3	AE90BFF20D630
710	470.61	400	1276.08	400	258.77	541.23	79.3	AE90BFF20D710
800	499.56	420	1345.31	420	260.87	579.13	89.3	AE90BFF20D800

9

- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



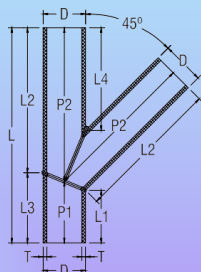
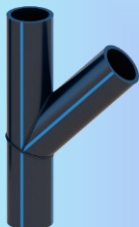
Water

SDR 9 : 20 Bar
SDR 11 : 16 Bar

SDR 13.6 : 12.5 Bar
SDR 17 : 10 Bar

As General, Geometrical, Mechanical, Physical Characteristics and Performance Requirements, fittings comply with the requirements under EN 1555-3, EN 12201-3, AS/NZS 4129, GW 335-B2, respectively ISO 4427, ISO 4437 and DIN 16963.

D	L	L1	L2	T	CODE
63	283	110	141.5	7.1	ATBFF20D63
75	355	140	177.5	8.4	ATBFF20D90
90	410	160	205	10.1	ATBFF20D75
110	430	160	215	12.3	ATBFF20D110
160	500	170	250	17.9	ATBFF20D160
200	580	190	290	22.4	ATBFF20D200
250	710	230	355	27.9	ATBFF20D250
315	855	270	427.5	35.2	ATBFF20D315
355	935	290	467.5	39.7	ATBFF20D355
400	1000	300	500	44.7	ATBFF20D400
450	1090	320	545	50.3	ATBFF20D450
500	1180	340	590	55.8	ATBFF20D500
560	1240	340	620	62.5	ATBFF20D560
630	1370	370	685	70.3	ATBFF20D630
710	1510	400	755	79.3	ATBFF20D710
800	1640	420	820	89.3	ATBFF20D800



9

- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



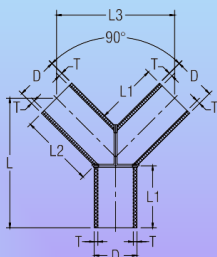
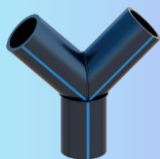
Water

SDR 9 : 20 Bar
SDR 11 : 16 Bar

SDR 13.6 : 12.5 Bar
SDR 17 : 10 Bar

As General, Geometrical, Mechanical, Physical Characteristics and Performance Requirements, fittings comply with the requirements under EN 1555-3, EN 12201-3, AS/NZS 4129, GW 335-B2, respectively ISO 4427, ISO 4437 and DIN 16963.

D	P1	P2	L	L1	L2	L3	L4	T	CODE
63	130	420	550	116.95	406.95	143.05	343.95	7.1	ATY45BFF20D63
75	160	420	580	144.47	404.47	175.53	329.47	8.4	ATY45BFF20D75
90	180	520	700	161.36	501.36	198.64	411.36	10.1	ATY45BFF20D90
110	200	520	720	177.22	497.22	222.78	387.22	12.3	ATY45BFF20D110
160	220	560	780	186.86	526.86	253.14	366.86	17.9	ATY45BFF20D160
200	240	600	840	198.58	558.58	281.42	358.58	22.4	ATY45BFF20D200
250	280	600	880	228.22	548.22	331.78	298.22	27.9	ATY45BFF20D250
315	320	620	940	254.76	554.76	385.24	239.76	35.2	ATY45BFF20D315
355	340	640	980	266.48	566.48	413.52	211.48	39.7	ATY45BFF20D355
400	360	800	1160	277.16	717.16	442.84	317.16	44.7	ATY45BFF20D400
450	380	900	1280	286.80	806.80	473.20	356.80	50.3	ATY45BFF20D450
500	400	1000	1400	296.45	896.45	503.55	396.45	55.8	ATY45BFF20D500
560	420	1120	1540	304.02	1004.02	535.95	444.02	62.5	ATY45BFF20D560
630	440	1260	1700	309.52	1129.52	570.48	499.52	70.3	ATY45BFF20D630



- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



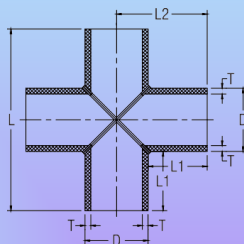
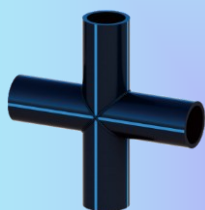
Water

SDR 9 : 20 Bar
SDR 11 : 16 Bar

SDR 13.6 : 12.5 Bar
SDR 17 : 10 Bar

As General, Geometrical, Mechanical, Physical Characteristics and Performance Requirements, fittings comply with the requirements under EN 1555-3, EN 12201-3, AS/NZS 4129, GW 335-B2, respectively ISO 4427, ISO 4437 and DIN 16963.

D	L	L1	L2	L3	T	CODE
63	257.45	130	148.45	228.40	7.1	ATY90BFF20D63
75	315.19	160	181.97	279.31	8.4	ATY90BFF20D75
90	357.59	180	206.36	318.20	10.1	ATY90BFF20D90
110	403.09	200	232.22	360.62	12.3	ATY90BFF20D110
160	465.27	220	266.86	424.26	17.9	ATY90BFF20D160
200	521.84	240	298.58	480.83	22.4	ATY90BFF20D200
250	618.15	280	353.22	572.76	27.5	ATY90BFF20D250
315	722.88	320	412.26	675.29	35.2	ATY90BFF20D315
355	779.45	340	443.98	731.86	39.7	ATY90BFF20D355
400	838.82	360	477.16	791.96	44.7	ATY90BFF20D400
450	901	380	511.80	855.60	50.3	ATY90BFF20D450
500	963.17	400	546.45	919.24	55.8	ATY90BFF20D500
560	1030.95	420	584.02	989.95	62.5	ATY90BFF20D560
630	1104.34	440	624.52	1064.83	70.3	ATY90BFF20D630



- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication SNI 4829.3:2015
- For use Water



Water

SDR 9 : 20 Bar
SDR 11 : 16 Bar

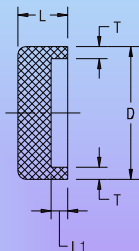
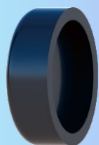
SDR 13.6 : 12.5 Bar
SDR 17 : 10 Bar

As General, Geometrical, Mechanical, Physical Characteristics and Performance Requirements, fittings comply with the requirements under EN 1555-3, EN 12201-3, AS/NZS 4129, GW 335-B2, respectively ISO 4427, ISO 4437 and DIN 16963.

D	L	L1	L2	T	CODE
63	283	110	141.5	7.1	ACT9BFF20D63
75	355	140	177.5	8.4	ACT9BFF20D75
90	410	160	205	10.1	ACT9BFF20D90
110	430	160	215	12.3	ACT9BFF20D110
160	500	170	250	17.9	ACT9BFF20D160
200	580	190	290	22.4	ACT9BFF20D200
250	710	230	355	27.5	ACT9BFF20D250
315	855	270	427.5	35.2	ACT9BFF20D315
355	935	290	467.5	39.7	ACT9BFF20D355
400	1000	300	500	44.7	ACT9BFF20D400
450	1090	320	545	50.3	ACT9BFF20D450
500	1180	340	590	55.8	ACT9BFF20D500
560	1240	340	620	62.5	ACT9BFF20D560
630	1370	370	685	70.3	ACT9BFF20D630

9

- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication SNI 4829.3:2015
- For use Water



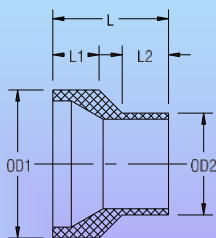
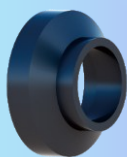
Water

SDR 9 : 20 Bar
SDR 11 : 16 Bar

SDR 13.6 : 12.5 Bar
SDR 17 : 10 Bar

As General, Geometrical, Mechanical, Physical Characteristics and Performance Requirements, fittings comply with the requirements under EN 1555-3, EN 12201-3, AS/NZS 4129, GW 335-B2, respectively ISO 4427, ISO 4437 and DIN 16963.

D	L	L1	T	CODE
63	40	20	7.1	AEC9BFF20D63
75	40	20	8.4	AEC9BFF20D75
90	40	20	10.1	AEC9BFF20D90
110	50	20	12.3	AEC9BFF20D110
125	50	20	14.0	AEC9BFF20D125
140	50	20	15.7	AEC9BFF20D140
160	60	20	17.9	AEC9BFF20D160
180	60	20	20.1	AEC9BFF20D180
200	60	20	22.4	AEC9BFF20D200
225	60	20	25.2	AEC9BFF20D225
250	60	20	27.9	AEC9BFF20D250
280	60	20	31.3	AEC9BFF20D280
315	70	20	35.2	AEC9BFF20D315
355	70	20	39.7	AEC9BFF20D355
400	70	25	44.7	AEC9BFF20D400
450	70	25	50.3	AEC9BFF20D450
500	70	25	55.8	AEC9BFF20D500
560	70	25	62.5	AEC9BFF20D560
630	70	25	70.3	AEC9BFF20D630



- SDR 11
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication SNI 4829.3:2015
- For use Water

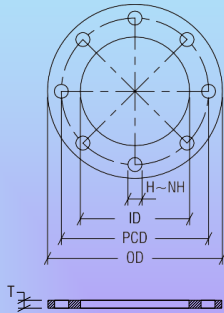
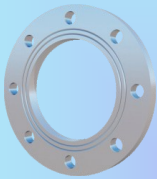


Water

SDR 11 : 16 Bar
 SDR 13.6 : 12.5 Bar
 SDR 17 : 10 Bar

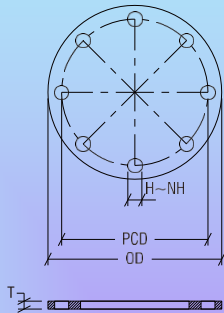
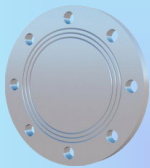
As General, Geometrical, Mechanical, Physical Characteristics and Performance Requirements, fittings comply with the requirements under EN 1555-3, EN 12201-3, AS/NZS 4129, GW 335-B2, respectively ISO 4427, ISO 4437 and DIN 16963.

SIZE	L	L 1	L 2	CODE
63x50	106.5	50	50	ARF11BFF16D63x50
75x50	112.5	50	50	ARF11BFF16D75x50
75x63	106	50	50	ARF11BFF16D75x63
90x50	120	50	50	ARF11BFF16D90x50
90x63	113.5	50	50	ARF11BFF16D90x63
90x75	107.5	50	50	ARF11BFF16D90x75
110x50	130	50	50	ARF11BFF16D110x50
110x63	123.5	50	50	ARF11BFF16D110x63
110x75	117.5	50	50	ARF11BFF16D110x75
110x90	110	50	50	ARF11BFF16D110x90
125x63	131	50	50	ARF11BFF16D125x63
125x75	125	50	50	ARF11BFF16D125x75
125x90	117.5	50	50	ARF11BFF16D125x90
125x110	107.5	50	50	ARF11BFF16D125x110
140x63	138.5	50	50	ARF11BFF16D140x63
140x75	132.5	50	50	ARF11BFF16D140x75
140x90	125	50	50	ARF11BFF16D140x90
140x110	115	50	50	ARF11BFF16D140x110
160x63	148.5	50	50	ARF11BFF16D160x63
160x75	142.5	50	50	ARF11BFF16D160x75
160x90	135	50	50	ARF11BFF16D160x90
160x110	125	50	50	ARF11BFF16D160x110
160x125	117.5	50	50	ARF11BFF16D160x125
160x140	110	50	50	ARF11BFF16D160x140
180x63	158.5	50	50	ARF11BFF16D180x63
180x75	152.5	50	50	ARF11BFF16D180x75
180x90	145	50	50	ARF11BFF16D180x90



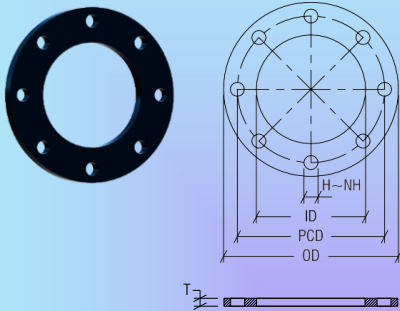
- JIS 10K
- Material SS 400 / A36 Galvanized Steel
- Connecting Dimensions : JIS B2210

DN	OD	PCD	ID	H	NH	T	CODE
63	155	120	78	19	4	8	AF10KGS63
75	175	140	92	19	4	8	AF10KGS75
90	185	150	108	19	8	10	AF10KGS90
110	210	175	128	23	8	10	AF10KGS110
125	250	210	135	23	8	10	AF10KGS125
160	280	240	178	23	8	13	AF10KGS160
200	330	290	235	25	12	13	AF10KGS200
250	400	355	288	25	12	16	AF10KGS250
315	445	400	338	25	16	20	AF10KGS315
355	490	445	376	25	16	22	AF10KGS355
400	560	510	430	27	16	22	AF10KGS400
450	620	565	470	27	20	22	AF10KGS450
500	675	620	533	27	20	22	AF10KGS500
560	745	680	590	33	20	22	AF10KGS560
630	795	730	645	33	24	22	AF10KGS630
710	905	840	745	33	24	25	AF10KGS710
800	1020	950	835	33	28	25	AF10KGS800



- Standard JIS 10K
- Material SS 400 / A36 Galvanized Steel
- Connecting Dimensions : JIS B2210

DN	OD	PCD	ØH	NH	T	CODE
20	95	70	15	4	6	ABFS10KGS20
25	105	75	15	4	6	ABFS10KGS25
32	120	90	19	4	6	ABFS10KGS32
40	135	100	19	4	6	ABFS10KGS40
50	140	105	19	4	8	ABFS10KGS50
63	160	120	19	4	8	ABFS10KGS63
75	180	140	19	4	8	ABFS10KGS75
90	195	150	19	8	10	ABFS10KGS90
110	225	175	19	8	10	ABFS10KGS110
125	225	175	19	8	10	ABFS10KGS125
140	255	210	23	8	13	ABFS10KGS140
160	285	240	23	8	13	ABFS10KGS160
180	285	240	23	8	13	ABFS10KGS180
200	340	290	23	12	13	ABFS10KGS200
225	340	290	23	12	13	ABFS10KGS225
250	405	355	25	12	16	ABFS10KGS250
280	405	355	25	12	16	ABFS10KGS280
315	480	400	25	16	20	ABFS10KGS315
355	530	445	25	16	22	ABFS10KGS355
400	590	510	27	16	22	ABFS10KGS400
450	635	565	27	20	25	ABFS10KGS450
500	700	620	27	20	30	ABFS10KGS500
560	760	680	33	20	32	ABFS10KGS560
630	820	730	33	24	32	ABFS10KGS630
710	910	840	33	24	35	ABFS10KGS710
800	1055	950	33	28	41	ABFS10KGS800
900	1165	1050	33	28	51	ABFS10KGS900
1000	1250	1160	39	28	51	ABFS10KGS1000



- PN 10
- PE 100 Black
- Connecting Dimensions : ISO 7005, EN 1092, DIN 2501, BS 4504 - PN 10
- Pressure Rating Equal PN 10

DN	OD	PCD	ID	ØH	NH	T	CODE
63	165	125	78	18	4	16	AF10PE63
75	185	145	92	18	8	16	AF10PE75
90	200	160	108	18	8	20	AF10PE90
110	220	180	128	18	8	20	AF10PE110
125	220	180	135	18	8	20	AF10PE125
140	250	210	158	18	8	26	AF10PE140
160	285	240	178	22	8	26	AF10PE160
180	285	240	188	22	8	26	AF10PE180
200	340	295	235	22	8	26	AF10PE200
250	395	350	288	22	12	32	AF10PE250
280	395	350	294	22	12	32	AF10PE280
315	445	400	338	22	12	40	AF10PE315
355	505	460	376	22	16	44	AF10PE355
400	565	515	430	26	16	44	AF10PE400
450	615	565	470	26	20	44	AF10PE450
500	670	620	533	26	20	44	AF10PE500
630	780	770	645	32	20	44	AF10PE630
710	895	840	745	33	24	50	AF10PE710
800	1015	950	835	33	24	50	AF10PE800



PT. RIZKI INDO PERBADA

PRODUCT PRICELIST



PP COMPRESSION

FITTING PP COMPRESSION

No.	Deskripsi	Gambar
1	Coupler PP Compression DN.20	
2	Coupler PP Compression DN.25	
3	Coupler PP Compression DN.32	
4	Coupler PP Compression DN.40	
5	Coupler PP Compression DN.50	
6	Coupler PP Compression DN.63	
7	Coupler PP Compression DN.75	
8	Coupler PP Compression DN.90	
9	Coupler PP Compression DN.110	
10	Elbow 90° PP Compression DN.20	
11	Elbow 90° PP Compression DN.25	
12	Elbow 90° PP Compression DN.32	
13	Elbow 90° PP Compression DN.40	
14	Elbow 90° PP Compression DN.50	
15	Elbow 90° PP Compression DN.63	
16	Elbow 90° PP Compression DN.75	
17	Elbow 90° PP Compression DN.90	
18	Elbow 90° PP Compression DN.110	
19	Tee PP Compression DN.20	
20	Tee PP Compression DN.25	
21	Tee PP Compression DN.32	
22	Tee PP Compression DN.40	
23	Tee PP Compression DN.50	
24	Tee PP Compression DN.63	
25	Tee PP Compression DN.75	
26	Tee PP Compression DN.90	
27	Tee PP Compression DN.110	
28	Reducer Coupler PP Compression DN.25X20	
29	Reducer Coupler PP Compression DN.32X20	
30	Reducer Coupler PP Compression DN.32X25	
31	Reducer Coupler PP Compression DN.40X20	
32	Reducer Coupler PP Compression DN.40X25	
33	Reducer Coupler PP Compression DN.40X32	
34	Reducer Coupler PP Compression DN.50X20	
35	Reducer Coupler PP Compression DN.50X25	
36	Reducer Coupler PP Compression DN.50X32	
37	Reducer Coupler PP Compression DN.50X40	

No.	Deskripsi	Gambar
38	Reduser Coupler PP Compression DN.63X25	
39	Reduser Coupler PP Compression DN.63X32	
40	Reduser Coupler PP Compression DN.63X40	
41	Reduser Coupler PP Compression DN.63X50	
42	Reduser Coupler PP Compression DN.75X40	
43	Reduser Coupler PP Compression DN.75X50	
44	Reduser Coupler PP Compression DN.75X63	
45	Reduser Coupler PP Compression DN.90X63	
46	Reduser Coupler PP Compression DN.90X75	
47	Reduser Coupler PP Compression DN.110X63	
48	Reduser Coupler PP Compression DN.110X90	
49	Reduser Tee PP Compression DN.25X20X25	
50	Reduser Tee PP Compression DN.32X20X32	
51	Reduser Tee PP Compression DN.32X25X32	
52	Reduser Tee PP Compression DN.40X25X40	
53	Reduser Tee PP Compression DN.40X32X40	
54	Reduser Tee PP Compression DN.50X25X50	
55	Reduser Tee PP Compression DN.50X32X50	
56	Reduser Tee PP Compression DN.50X40X50	
57	Reduser Tee PP Compression DN.63X32X63	
58	Reduser Tee PP Compression DN.63X40X63	
59	Reduser Tee PP Compression DN.63X50X63	
60	Reduser Tee PP Compression DN.75X40X75	
61	Reduser Tee PP Compression DN.75X50X75	
62	Reduser Tee PP Compression DN.75X63X75	
63	Reduser Tee PP Compression DN.90X63X90	
64	Reduser Tee PP Compression DN.90X75X90	
65	Reduser Tee PP Compression DN.110X90X110	
66	End Cap PP Compression DN.20	
67	End Cap PP Compression DN.25	
68	End Cap PP Compression DN.32	
69	End Cap PP Compression DN.40	
70	End Cap PP Compression DN.50	
71	End Cap PP Compression DN.63	
72	End Cap PP Compression DN.75	
73	End Cap PP Compression DN.90	
74	End Cap PP Compression DN.110	

Deskripsi

Gambar

- 75 Male Adaptor PP Compression DN.20X1/2
- 76 Male Adaptor PP Compression DN.20X3/4
- 77 Male Adaptor PP Compression DN.20X1
- 78 Male Adaptor PP Compression DN.25X1/2
- 79 Male Adaptor PP Compression DN.25X3/4
- 80 Male Adaptor PP Compression DN.25X1
- 81 Male Adaptor PP Compression DN.32X1/2
- 82 Male Adaptor PP Compression DN.32X3/4
- 83 Male Adaptor PP Compression DN.32X1
- 84 Male Adaptor PP Compression DN.32X1-1/4
- 85 Male Adaptor PP Compression DN.40X3/4
- 86 Male Adaptor PP Compression DN.40X1
- 87 Male Adaptor PP Compression DN.40X1-1/4
- 88 Male Adaptor PP Compression DN.40X1-1/2
- 89 Male Adaptor PP Compression DN.50X1-1/4
- 90 Male Adaptor PP Compression DN.50X1-1/2
- 91 Male Adaptor PP Compression DN.50X2
- 92 Male Adaptor PP Compression DN.63X1-1/2
- 93 Male Adaptor PP Compression DN.63X2
- 94 Male Adaptor PP Compression DN.63X2-1/2
- 95 Male Adaptor PP Compression DN.75X2
- 96 Male Adaptor PP Compression DN.75X2-1/2
- 97 Male Adaptor PP Compression DN.90X3
- 98 Male Adaptor PP Compression DN.110X4



- 99 Female Adaptor PP Compression DN.20X1/2
- 100 Female Adaptor PP Compression DN.20X3/4
- 101 Female Adaptor PP Compression DN.25X1/2
- 102 Female Adaptor PP Compression DN.25X3/4
- 103 Female Adaptor PP Compression DN.25X1
- 104 Female Adaptor PP Compression DN.32X3/4
- 105 Female Adaptor PP Compression DN.32X1
- 106 Female Adaptor PP Compression DN.32X1-1/4
- 107 Female Adaptor PP Compression DN.40X1
- 108 Female Adaptor PP Compression DN.40X1-1/4
- 109 Female Adaptor PP Compression DN.40X1-1/2
- 110 Female Adaptor PP Compression DN.50X1-1/2
- 111 Female Adaptor PP Compression DN.50X2
- 112 Female Adaptor PP Compression DN.63X1-1/2
- 113 Female Adaptor PP Compression DN.63X2



Deskripsi	Gambar
114 Female Adaptor PP Compression DN.75X2 115 Female Adaptor PP Compression DN.75X2-1/2 116 Female Adaptor PP Compression DN.90X3 117 Female Adaptor PP Compression DN.110X4	
118 Male Elbow PP Compression DN.20X1/2 119 Male Elbow PP Compression DN.20X3/4 120 Male Elbow PP Compression DN.25X1/2 121 Male Elbow PP Compression DN.25X3/4 122 Male Elbow PP Compression DN.25X1 123 Male Elbow PP Compression DN.32X3/4 124 Male Elbow PP Compression DN.32X1 125 Male Elbow PP Compression DN.40X1 126 Male Elbow PP Compression DN.40X1-1/4 127 Male Elbow PP Compression DN.40X1-1/2 128 Male Elbow PP Compression DN.50X1-1/4 129 Male Elbow PP Compression DN.50X1-1/2 130 Male Elbow PP Compression DN.50X2 131 Male Elbow PP Compression DN.63X1-1/2 132 Male Elbow PP Compression DN.63X2 133 Male Elbow PP Compression DN.75X2 134 Male Elbow PP Compression DN.75X2-1/2 135 Male Elbow PP Compression DN.90X3 136 Male Elbow PP Compression DN.110X4	
137 Female Elbow PP Compression DN.20X1/2 138 Female Elbow PP Compression DN.20X3/4 139 Female Elbow PP Compression DN.25X1/2 140 Female Elbow PP Compression DN.25X3/4 141 Female Elbow PP Compression DN.25X1 142 Female Elbow PP Compression DN.32X1/2 143 Female Elbow PP Compression DN.32X3/4 144 Female Elbow PP Compression DN.32X1 145 Female Elbow PP Compression DN.32X1-1/4 146 Female Elbow PP Compression DN.40X1 147 Female Elbow PP Compression DN.40X1-1/4 148 Female Elbow PP Compression DN.40X1-1/2 149 Female Elbow PP Compression DN.50X1-1/4 150 Female Elbow PP Compression DN.50X1-1/2 151 Female Elbow PP Compression DN.50X2	

Deskripsi

Gambar

- 152 Female Elbow PP Compression DN.63X1-1/2
- 153 Female Elbow PP Compression DN.63X2
- 154 Female Elbow PP Compression DN.75X2-1/2
- 155 Female Elbow PP Compression DN.90X3
- 156 Female Elbow PP Compression DN.110X4



- 157 Male Tee PP Compression DN.20X1/2
- 158 Male Tee PP Compression DN.20X3/4
- 159 Male Tee PP Compression DN.25X1/2
- 160 Male Tee PP Compression DN.25X3/4
- 161 Male Tee PP Compression DN.25X1
- 162 Male Tee PP Compression DN.32X3/4
- 163 Male Tee PP Compression DN.32X1
- 164 Male Tee PP Compression DN.40X1
- 165 Male Tee PP Compression DN.40X1-1/4
- 166 Male Tee PP Compression DN.50X1-1/4
- 167 Male Tee PP Compression DN.50X1-1/2
- 168 Male Tee PP Compression DN.63X1-1/2
- 169 Male Tee PP Compression DN.63X2
- 170 Male Tee PP Compression DN.75X2
- 171 Male Tee PP Compression DN.75X2-1/2
- 172 Male Tee PP Compression DN.90X3
- 173 Male Tee PP Compression DN.110X4



- 174 Female Tee PP Compression DN.20X1/2
- 175 Female Tee PP Compression DN.20X3/4
- 176 Female Tee PP Compression DN.25X1/2
- 177 Female Tee PP Compression DN.25X3/4
- 178 Female Tee PP Compression DN.25X1
- 179 Female Tee PP Compression DN.32X3/4
- 180 Female Tee PP Compression DN.32X1
- 181 Female Tee PP Compression DN.32X1-1/4
- 182 Female Tee PP Compression DN.40X1
- 183 Female Tee PP Compression DN.40X1-1/4
- 184 Female Tee PP Compression DN.40X1-1/2
- 185 Female Tee PP Compression DN.50X1-1/2
- 186 Female Tee PP Compression DN.50X2
- 187 Female Tee PP Compression DN.63X1-1/2
- 188 Female Tee PP Compression DN.63X2
- 189 Female Tee PP Compression DN.75X2-1/2



- 190 Female Tee PP Compression DN.90X3
 191 Female Tee PP Compression DN.110X4

- 192 Flange Adaptor PP Compression DN.40X1 1/2
 193 Flange Adaptor PP Compression DN.50X1 1/2
 194 Flange Adaptor PP Compression DN.50X2
 195 Flange Adaptor PP Compression DN.63X2
 196 Flange Adaptor PP Compression DN.63X2-1/2
 197 Flange Adaptor PP Compression DN.75X2-1/2
 198 Flange Adaptor PP Compression DN.75X3
 199 Flange Adaptor PP Compression DN.90X3
 200 Flange Adaptor PP Compression DN.90X4
 201 Flange Adaptor PP Compression DN.110X4



- 202 Ferrule Cutter PP Compression DN.20X1
 203 Ferrule Cutter PP Compression DN.25X1
 204 Ferrule Cutter PP Compression DN.32X1
 205 Ferrule Cutter PP Compression DN.20X1-1/4
 206 Ferrule Cutter PP Compression DN.25X1-1/4
 207 Ferrule Cutter PP Compression DN.32X1-1/4
 208 Ferrule Cutter PP Compression DN.1/2X1
 209 Ferrule Cutter PP Compression DN.3/4X1
 210 Ferrule Cutter PP Compression DN.1X1
 211 Ferrule Cutter PP Compression DN.1/2X1-1/4
 212 Ferrule Cutter PP Compression DN.3/4X1-1/4
 213 Ferrule Cutter PP Compression DN.1X1-1/4



- 214 Ball Valve PP Compression DN.20X20
 215 Ball Valve PP Compression DN.25X25
 216 Ball Valve PP Compression DN.32X32
 217 Ball Valve PP Compression DN.40X40
 218 Ball Valve PP Compression DN.50X50
 219 Ball Valve PP Compression DN.63X63



- 220 Male Ball Valve PP Compression DN.20X1/2
 221 Male Ball Valve PP Compression DN.25X3/4
 222 Male Ball Valve PP Compression DN.32X1
 223 Male Ball Valve PP Compression DN.40X1-1/4
 224 Male Ball Valve PP Compression DN.50X1-1/2
 225 Male Ball Valve PP Compression DN.63X2



226	Clamp Saddle PP DN.25X1/2
227	Clamp Saddle PP DN.32X1/2
228	Clamp Saddle PP DN.32X3/4
229	Clamp Saddle PP DN.32X1
230	Clamp Saddle PP DN.40X1/2
231	Clamp Saddle PP DN.40X3/4
232	Clamp Saddle PP DN.40X1
233	Clamp Saddle PP DN.50X1/2
234	Clamp Saddle PP DN.50X3/4
235	Clamp Saddle PP DN.50X1
236	Clamp Saddle PP DN.50X1-1/4
237	Clamp Saddle PP DN.63X1/2
238	Clamp Saddle PP DN.63X3/4
239	Clamp Saddle PP DN.63X1
240	Clamp Saddle PP DN.63X1-1/4
241	Clamp Saddle PP DN.75X1/2
242	Clamp Saddle PP DN.75X3/4
243	Clamp Saddle PP DN.75X1
244	Clamp Saddle PP DN.75X1-1/4
245	Clamp Saddle PP DN.75X1-1/2
246	Clamp Saddle PP DN.75X2
247	Clamp Saddle PP DN.90X1/2
248	Clamp Saddle PP DN.90X3/4
249	Clamp Saddle PP DN.90X1
250	Clamp Saddle PP DN.90X1-1/4
251	Clamp Saddle PP DN.90X1-1/2
252	Clamp Saddle PP DN.90X2
253	Clamp Saddle PP DN.110X1/2
254	Clamp Saddle PP DN.110X3/4
255	Clamp Saddle PP DN.110X1
256	Clamp Saddle PP DN.110X1-1/4
257	Clamp Saddle PP DN.110X1-1/2
258	Clamp Saddle PP DN.110X2
259	Clamp Saddle PP DN.125X3/4
260	Clamp Saddle PP DN.125X1
261	Clamp Saddle PP DN.125X1-1/4
262	Clamp Saddle PP DN.125X2
263	Clamp Saddle PP DN.160X1/2
264	Clamp Saddle PP DN.160X3/4
265	Clamp Saddle PP DN.160X1



	Deskripsi	Gambar
266	Clamp Saddle PP DN.160X1-1/4	
267	Clamp Saddle PP DN.160X1-1/2	
268	Clamp Saddle PP DN.160X2	
269	Clamp Saddle PP DN.160X3	
270	Clamp Saddle PP DN.180X3/4	
271	Clamp Saddle PP DN.180X1	
272	Clamp Saddle PP DN.180X1-1/4	
273	Clamp Saddle PP DN.180X1-1/2	
274	Clamp Saddle PP DN.180X2	
275	Clamp Saddle PP DN.200X1/2	
276	Clamp Saddle PP DN.200X3/4	
277	Clamp Saddle PP DN.200X1	
278	Clamp Saddle PP DN.200X1-1/4	
279	Clamp Saddle PP DN.200X1-1/2	
280	Clamp Saddle PP DN.200X2	
281	Clamp Saddle PP DN.200X3	
282	Clamp Saddle PP DN.225X3/4	
283	Clamp Saddle PP DN.225X1	
284	Clamp Saddle PP DN.225X1-1/4	
285	Clamp Saddle PP DN.225X2	



PT. RIZKI INDO PERSADA

PRODUCT CATALOG

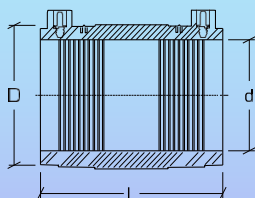


ELECTRO FUSION

01 Coupler



TYPE A



- PE 100 Black
- For use Water

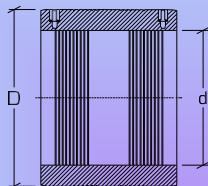


SDR 26 : 6 Bar

Water



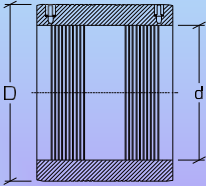
TYPE B



The quality policy of AMD is to offer the high quality products and services to meet our customers' requirements. We adapt our focus and resources to servicing the ever changing needs of customers across many industries. AMD continually strives to exceed our customer expectations for excellence, value and quality.

d	D	L	Box Sizes	Nos/Box	Kg	Type	Code
50	60	75	30x40x30	30	0.10	A	AC26PEEF50
63	75	83	30x40x30	30	0.12	A	AC26PEEF63
75	87	83	60x40x30	36	0.13	A	AC26PEEF75
90	103	100	30x40x30	18	0.25	A	AC26PEEF90
110	125	100	60x40x30	24	0.34	A	AC26PEEF110
125	140	100	30x40x30	16	0.38	A	AC26PEEF125
140	155	160	60x40x45	12	0.67	B	AC26PEEF140
160	175	160	60x40x45	12	0.80	B	AC26PEEF160
180	197	160	60x40x45	12	0.93	B	AC26PEEF180
200	220	165	60x40x45	8	1.15	B	AC26PEEF200
225	245	165	60x40x45	7	1.25	B	AC26PEEF225
250	275	165	60x40x30	4	1.65	B	AC26PEEF250
280	305	165	60x40x45	3	2.00	B	AC26PEEF280
315	345	165	60x40x45	3	2.50	B	AC26PEEF315
355	390	180	60x40x45	3	4.00	B	AC26PEEF355
400	440	220	60x40x45	2	5.50	B	AC26PEEF400
450	495	220	60x60x33	1	7.00	B	AC26PEEF450
500	550	220	-	-	8.70	B	AC26PEEF500
560	615	250	-	-	12.20	B	AC26PEEF560
630	690	330	-	-	19.70	B	AC26PEEF630
710	780	330	-	-	26.00	B	AC26PEEF710
800	880	330	-	-	33.50	B	AC26PEEF800
900	990	380	-	-	48.70	B	AC26PEEF900
1000	1110	380	-	-	72.20	B	AC26PEEF1000
1200	1300	400	-	-	75.40	B	AC26PEEF1200
1400	1530	425	-	-	122.40	B	AC26PEEF1400
1600	1750	450	-	-	170.40	B	AC26PEEF1600
2000	2190	450	-	-	268.00	B	AC26PEEF2000

02 Coupler



Water

SDR 17 : 10 Bar



Gas

SDR 17 : 6 Bar

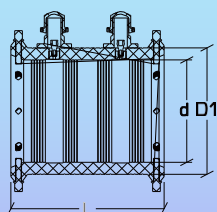
The quality policy of AMD is to offer the high quality products and services to meet our customers' requirements. We adapt our focus and resources to servicing the ever changing needs of customers across many industries. AMD continually strives to exceed our customer expectations for excellence, value and quality.

d	D	L	Box Sizes	Nos/Box	Kg	Code
280	330	220	60x40x45	2	5.00	AC17PEEF280
315	365	230	60x40x45	2	7.05	AC17PEEF315
355	415	255	60x40x45	2	10.31	AC17PEEF355
400	470	300	60x60x33	1	14.50	AC17PEEF400
450	530	320	60x60x33	1	20.75	AC17PEEF450
500	590	365	-	-	27.00	AC17PEEF500
560	655	400	-	-	36.50	AC17PEEF560
630	740	420	-	-	50.00	AC17PEEF630
710	840	445	-	-	66.50	AC17PEEF710
800	935	470	-	-	86.30	AC17PEEF800
900	1050	500	-	-	114.00	AC17PEEF900
1000	1175	500	-	-	147.50	AC17PEEF1000
1200	1371	500	-	-	170.50	AC17PEEF1200
1400	1600	550	-	-	225.30	AC17PEEF1400
1600	1829	575	-	-	348.00	AC17PEEF1600
2000	2286	575	-	-	527.00	AC17PEEF2000

07 Dost Coupler



TYPE A



- PE 100 Black
- For use Water & Gas



Water

SDR 11 : 16 Bar
SDR 17 : 10 Bar

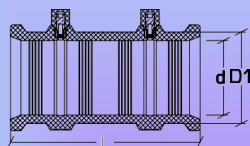


Gas

SDR 11 : 10 Bar
SDR 17 : 6 Bar



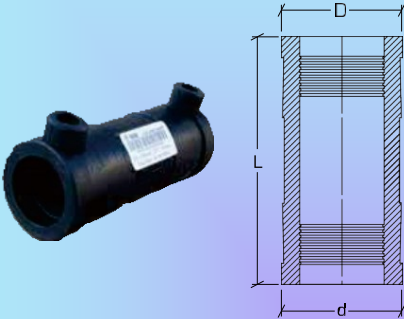
TYPE B



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d	D1	L	SDR	Kg	Type	Code
63	80	215	11	0,90	B	ADC11PEEF63
90	112	290	11	1,60	B	ADC11PEEF90
110	145	245	11	2,20	B	ADC11PEEF110
125	155	360	11	3,30	B	ADC11PEEF125
140	173	360	11	3,80	B	ADC11PEEF140
160	197	430	11	5,50	B	ADC11PEEF160
180	223	430	11	7,00	B	ADC11PEEF180
200	248	430	11	8,30	B	ADC11PEEF200
225	277	480	11	11,30	B	ADC11PEEF225
250	310	600	11	19,60	A	ADC11PEEF250
280	345	600	11	22,30	A	ADC11PEEF280
315	395	620	11	30,20	A	ADC11PEEF315
355	440	660	11	37,90	A	ADC11PEEF355
400	495	700	11	49,60	A	ADC11PEEF400
450	555	720	11	62,80	A	ADC11PEEF450
500	620	780	11	86,30	A	ADC11PEEF500
560	695	780	11	108,60	A	ADC11PEEF560
630	780	780	11	134,10	A	ADC11PEEF630
710	870	780	11	168,40	A	ADC11PEEF710
800	990	800	11	209,10	A	ADC11PEEF800
900	1100	820	11	260,60	A	ADC11PEEF900
1000	1180	820	17	247,20	A	ADC17PEEF1000
1200	1370	820	17	278,50	A	ADC17PEEF1200
1400	1600	820	17	370,00	A	ADC17PEEF1400
1600	1830	820	17	486,50	A	ADC17PEEF1600
2000	2250	820	17	637,00	A	ADC17PEEF2000

08 Coupler (Long)



Water

SDR 11 : 16 Bar



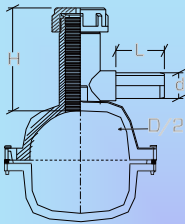
Gas

SDR 11 : 10 Bar

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d	D	L	Box Sizes	Nos/Box	Kg	Code
25	34	108	40x30x15	70	0,07	ACL11PEEF25
32	45	128	40x30x15	35	0,12	ACL11PEEF22
40	51	147	40x30x30	50	0,15	ACL11PEEF40
50	67	162	60x40x30	48	0,28	ACL11PEEF50
63	86	186	60x40x30	36	0,51	ACL11PEEF63
75	95	220	60x40x30	24	0,78	ACL11PEEF75
90	117	255	60x40x30	10	1,33	ACL11PEEF90
110	141	257	60x40x30	8	1,85	ACL11PEEF110
125	156	303	60x40x30	8	2,39	ACL11PEEF125

09 Tapping Tee



TYPE A



Water



Gas

SDR 11 : 16 Bar

SDR 11 : 10 Bar



TYPE B



TYPE C

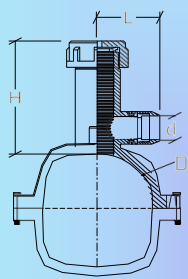


TYPE E

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D	d	L	H	Box Sizes	Nos/Box	Kg	Type	Code
40	20	44	105	40x30x30	25	0,29	A	ATT11PEEF40x20
40	25	44	105	40x30x30	25	0,30	A	ATT11PEEF40x25
40	32	47	105	40x30x30	25	0,31	A	ATT11PEEF40x32
50	20	52	105	40x30x30	20	0,33	A	ATT11PEEF50x20
50	25	54	105	40x30x30	20	0,34	A	ATT11PEEF50x25
50	32	85	105	40x30x30	20	0,35	A	ATT11PEEF50x32
63	20	52	105	40x30x30	15	0,40	A	ATT11PEEF63x20
63	25	54	105	40x30x30	15	0,42	A	ATT11PEEF63x25
63	32	85	105	40x30x30	15	0,42	A	ATT11PEEF63x32
63	40	90	105	40x30x30	15	0,59	A	ATT11PEEF63x40
63	50	105	200	40x30x30	7	1,10	B	ATT11PEEF63x50
63	63	105	200	40x30x30	7	1,20	B	ATT11PEEF63x63
75	20	52	105	40x30x30	12	0,43	A	ATT11PEEF75x20
75	25	54	105	40x30x30	12	0,44	A	ATT11PEEF75x25
75	32	85	105	40x30x30	12	0,44	A	ATT11PEEF75x32
75	40	90	105	40x30x30	12	0,59	A	ATT11PEEF75x40
75	50	105	200	40x30x30	7	1,10	B	ATT11PEEF75x50
75	63	105	200	40x30x30	7	1,20	B	ATT11PEEF75x63
90	20	47	135	60x40x30	12	0,83	A	ATT11PEEF90x20
90	25	52	135	60x40x30	12	0,84	A	ATT11PEEF90x25
90	32	64	135	60x40x30	12	0,85	A	ATT11PEEF90x32
90	40	89	135	60x40x30	12	0,85	A	ATT11PEEF90x40
90	50	100	180	60x40x30	10	1,65	C	ATT11PEEF90x50
90	63	110	180	60x40x30	10	1,69	C	ATT11PEEF90x63
110	20	48	135	60x40x30	10	0,93	A	ATT11PEEF110x20
110	25	55	135	60x40x30	10	0,94	A	ATT11PEEF110x25

13 Tapping Tee With Brass Outlet



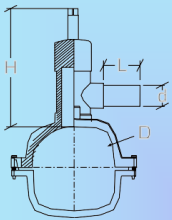
SDR 11 : 16 Bar

Water

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D	d	L	H	Box Sizes	Nos/Box	Kg	Code
90	20/25/32	117	210	60x40x30	10	2,15	ATTB011PEEF90x20
110	20/25/32	117	185	60x40x30	8	2,07	ATTB011PEEF315x20
125	20/25/32	117	185	60x40x30	8	2,11	ATTB011PEEF315x20
140	20/25/32	117	175	60x40x30	8	2,30	ATTB011PEEF315x20
160	20/25/32	117	177	60x40x30	8	2,32	ATTB011PEEF315x20
180	20/25/32	117	172	60x40x30	8	2,25	ATTB011PEEF315x20
200	20/25/32	117	172	60x40x30	8	2,26	ATTB011PEEF355x20
225	20/25/32	117	172	60x40x30	8	2,26	ATTB011PEEF355x20
250	20/25/32	117	172	60x40x30	10	2,00	ATTB011PEEF355x20
280	20/25/32	117	210	60x40x30	10	2,00	ATTB011PEEF355x20
315	20/25/32	117	210	60x40x30	10	2,00	ATTB011PEEF355x20
355	20/25/32	117	210	60x40x30	10	2,00	ATTB011PEEF355x20

14 Tapping Tee (VS Type)



TYPE A



TYPE B



TYPE C



TYPE E



Water

SDR 11 : 16 Bar



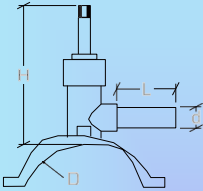
Gas

SDR 11 : 10 Bar

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D	d	L	H	Box Sizes	Nos/ Box	Kg	Type	Code
63	20	50	160	40x30x30	10	0,85	A	ATTVS11PEEF36x20
63	25	50	160	40x30x30	10	0,85	A	ATTVS11PEEF36x25
63	32	75	160	30x40x30	10	0,87	A	ATTVS11PEEF36x32
63	40	75	160	40x30x30	10	0,88	A	ATTVS11PEEF36x40
63	50	93	270	30x40x30	6	2,25	B	ATTVS11PEEF36x50
63	63	93	270	30x40x30	6	2,35	B	ATTVS11PEEF36x63
75	20	58	160	30x40x30	10	0,95	A	ATTVS11PEEF75x20
75	25	58	160	30x40x30	10	0,95	A	ATTVS11PEEF75x25
75	32	58	160	30x40x30	10	1,00	A	ATTVS11PEEF75x32
75	40	58	160	30x40x30	10	1,01	A	ATTVS11PEEF75x40
75	50	93	270	30x40x30	6	2,27	B	ATTVS11PEEF75x50
75	63	93	270	30x40x30	6	2,28	B	ATTVS11PEEF75x63
90	20	40	215	60x40x30	10	1,84	A	ATTVS11PEEF90x20
90	25	50	215	60x40x30	10	1,70	A	ATTVS11PEEF90x25
90	32	75	215	60x40x30	10	1,74	A	ATTVS11PEEF90x32
90	40	82	215	60x40x30	10	1,75	A	ATTVS11PEEF90x40
90	50	85	250	60x40x30	8	2,68	C	ATTVS11PEEF90x50
90	63	85	250	60x40x30	8	2,69	C	ATTVS11PEEF90x63
110	20	40	215	60x40x30	8	1,80	A	ATTVS11PEEF110x20
110	25	57	215	60x40x30	8	1,85	A	ATTVS11PEEF110x25
110	32	71	215	60x40x30	8	1,90	A	ATTVS11PEEF110x32
110	40	72	215	60x40x30	8	1,95	A	ATTVS11PEEF110x40
110	50	75	250	60x40x30	8	2,70	A	ATTVS11PEEF110x50
110	63	75	250	60x40x30	8	2,73	A	ATTVS11PEEF110x63
125	20	71	215	60x40x30	8	2,01	A	ATTVS11PEEF125x20
125	25	72	215	60x40x30	8	2,02	A	ATTVS11PEEF125x25
125	32	71	215	60x40x30	8	2,05	A	ATTVS11PEEF125x32
125	40	72	215	60x40x30	8	2,09	A	ATTVS11PEEF125x40

16 Tapping Tee (VA Type)



TYPE A



Water



Gas

SDR 11 : 16 Bar

SDR 11 : 10 Bar



TYPE B



TYPE C

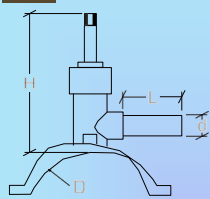


TYPE E

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D	d	L	H	Box Sizes	Nos/ Box	Kg	Type	Code
50	20	52	105	40x30x30	15	1,12	A	ATTVA11PEEF50x20
50	25	54	105	40x30x30	15	1,14	A	ATTVA11PEEF50x25
50	32	85	105	40x30x30	15	1,15	A	ATTVA11PEEF50x32
63	20	52	105	40x30x30	12	1,12	A	ATTVA11PEEF63x20
63	25	54	105	40x30x30	10	1,14	A	ATTVA11PEEF63x25
63	32	85	105	40x30x30	10	1,15	A	ATTVA11PEEF63x32
63	40	90	105	40x30x30	10	1,15	A	ATTVA11PEEF63x40
63	50	105	200	40x30x30	7	2,67	B	ATTVA11PEEF63x50
63	63	105	200	40x30x30	7	2,77	B	ATTVA11PEEF63x63
75	20	52	105	40x30x30	10	1,12	A	ATTVA11PEEF75x20
75	25	54	105	40x30x30	10	1,14	A	ATTVA11PEEF75x25
75	32	85	105	40x30x30	10	1,15	A	ATTVA11PEEF75x32
75	40	90	105	40x30x30	10	1,15	A	ATTVA11PEEF75x40
75	50	105	200	40x30x30	7	2,67	B	ATTVA11PEEF75x50
75	63	105	200	40x30x30	7	2,77	B	ATTVA11PEEF75x63
90	20	47	135	60x30x30	10	1,94	A	ATTVA11PEEF90x20
90	25	52	135	60x30x30	10	1,95	A	ATTVA11PEEF90x25
90	32	64	135	60x30x30	10	1,96	A	ATTVA11PEEF90x32
90	40	89	135	60x30x30	10	1,97	A	ATTVA11PEEF90x40
90	50	100	180	60x30x30	8	3,02	A	ATTVA11PEEF90x50
90	63	110	180	60x30x30	8	3,06	A	ATTVA11PEEF90x63
110	20	48	135	60x30x30	8	1,99	A	ATTVA11PEEF110x20
110	25	55	135	60x30x30	8	2,00	A	ATTVA11PEEF110x25
110	32	68	135	60x30x30	8	1,85	A	ATTVA11PEEF110x32
110	40	70	135	60x30x30	8	1,85	A	ATTVA11PEEF110x40
110	50	75	180	60x30x30	8	3,07	A	ATTVA11PEEF110x50

19 Tapping Tee (VS Type)



TYPE A



Water

SDR 11 : 16 Bar



Gas

SDR 11 : 10 Bar



TYPE B



TYPE C

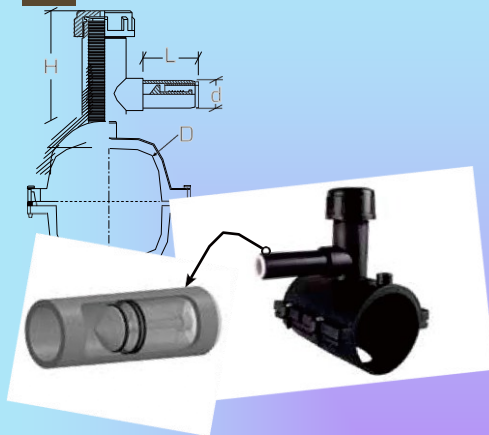


TYPE E

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D	d	L	H	Box Sizes	Nos/ Box	Kg	Type	Code
315	40	60	136	60x40x30	10	2,3	E	AVTTVA11PEEF315x40
315	50	109	165	60x40x30	88	2,73	E	AVTTVA11PEEF315x50
315	63	108	165	60x40x30	10	2,73	E	AVTTVA11PEEF315x63
355	20	70	205	60x40x30	10	2,80	E	AVTTVA11PEEF355x20
355	25	80	205	60x40x30	10	2,80	E	AVTTVA11PEEF355x25
355	32	85	205	60x40x30	10	2,78	E	AVTTVA11PEEF355x32
355	40	95	205	60x40x30	10	2,86	E	AVTTVA11PEEF355x40
355	50	105	205	60x40x30	8	2,88	E	AVTTVA11PEEF355x50
355	63	115	205	60x40x30	8	2,92	E	AVTTVA11PEEF355x63

20 Tapping Tee With Gas - Stop



Gas

SDR 11:

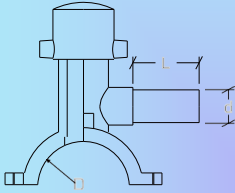
OPERATING PRESSURE RANGE 1- 5 BAR		
	Ø 20	Ø 32
Vn	[SC] AT 1 - 5 BAR	[SC] AT 1 - 5 BAR
m3/h	25	100

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D	d	L	H	Box Sizes	Nos/Box	Kg	Code
40	20	46	105	40x30x30	25	0,29	ATTGS11PEEF40x20
40	32	50	105	40x30x30	25	0,32	ATTGS11PEEF40x32
50	20	54	105	40x30x30	15	0,56	ATTGS11PEEF50x20
50	32	88	105	40x30x30	15	0,60	ATTGS11PEEF50x32
63	20	54	105	40x30x30	15	0,56	ATTGS11PEEF63x20
63	32	88	105	40x30x30	15	0,60	ATTGS11PEEF63x32
75	20	54	105	40x30x30	15	0,56	ATTGS11PEEF75x20
75	32	88	105	40x30x30	15	0,60	ATTGS11PEEF75x32
90	20	49	135	60x40x30	12	0,98	ATTGS11PEEF90x20
90	32	67	135	60x40x30	12	1,01	ATTGS11PEEF90x32
110	20	50	135	60x40x30	10	1,03	ATTGS11PEEF110x20
110	32	71	135	60x40x30	10	1,08	ATTGS11PEEF110x32
125	20	50	135	60x40x30	10	1,03	ATTGS11PEEF125x20
125	32	71	135	60x40x30	10	1,08	ATTGS11PEEF125x32
140	20	53	135	60x40x30	8	1,32	ATTGS11PEEF140x20
140	32	86	135	60x40x30	8	1,29	ATTGS11PEEF140x32
160	20	53	135	60x40x30	10	1,32	ATTGS11PEEF160x20
160	32	86	135	60x40x30	10	1,29	ATTGS11PEEF160x32
180	20	53	135	60x40x30	10	1,32	ATTGS11PEEF180x20
180	32	86	135	60x40x30	10	1,21	ATTGS11PEEF180x32
200	20	53	135	60x40x30	10	1,32	ATTGS11PEEF200x20
200	32	86	135	60x40x30	10	1,21	ATTGS11PEEF200x32
225	20	53	135	60x40x30	10	1,32	ATTGS11PEEF225x20
225	32	86	135	60x40x30	10	1,21	ATTGS11PEEF225x32
250	20	72	198	60x40x30	12	1,32	ATTGS11PEEF250x20
250	32	88	198	60x40x30	12	1,31	ATTGS11PEEF250x32

- Only SDR 17 Pipe For Drilling

21 Tapping Tee With End Cap



Water

SDR 11 : 16 Bar

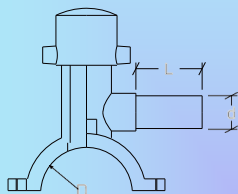


Gas

SDR 11 : 10 Bar

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D	d	L	Box Sizes	Nos/Box	Kg	Code
63	20	52	40x30x30	10	0,41	ATTEEC11PEEF63x20
63	25	54	40x30x30	10	0,42	ATTEEC11PEEF63x25
63	32	85	40x30x30	10	0,43	ATTEEC11PEEF63x32
63	40	90	40x30x30	8	0,44	ATTEEC11PEEF63x40
63	50	105	40x30x30	5	1,30	ATTEEC11PEEF63x50
63	63	105	40x30x30	5	1,31	ATTEEC11PEEF63x63
75	20	52	40x30x30	10	0,45	ATTEEC11PEEF75x20
75	25	54	40x30x30	10	0,46	ATTEEC11PEEF75x25
75	32	85	40x30x30	10	0,47	ATTEEC11PEEF75x32
75	40	90	40x30x30	8	0,48	ATTEEC11PEEF75x40
75	50	105	40x30x30	5	1,30	ATTEEC11PEEF75x50
75	63	105	40x30x30	5	1,31	ATTEEC11PEEF75x63
90	20	52	60x30x30	10	0,85	ATTEEC11PEEF90x20
90	25	54	60x30x30	10	0,86	ATTEEC11PEEF90x25
90	32	85	60x30x30	10	0,87	ATTEEC11PEEF90x32
90	40	90	60x30x30	10	0,88	ATTEEC11PEEF90x40
90	50	100	60x30x30	8	1,79	ATTEEC11PEEF90x50
90	63	110	60x30x30	8	1,80	ATTEEC11PEEF90x63
110	20	52	60x30x30	8	0,86	ATTEEC11PEEF110x20
110	25	54	60x30x30	8	0,87	ATTEEC11PEEF110x25
110	32	85	60x30x30	8	0,88	ATTEEC11PEEF110x32
110	40	90	60x30x30	8	0,89	ATTEEC11PEEF110x40
110	50	100	60x30x30	6	1,70	ATTEEC11PEEF110x50
110	63	110	60x30x30	6	1,80	ATTEEC11PEEF110x63
125	20	52	60x30x30	8	0,86	ATTEEC11PEEF125x20
125	25	54	60x30x30	8	0,87	ATTEEC11PEEF125x25



SDR 11 : 16 Bar

Water



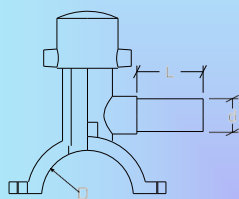
SDR 11 : 10 Bar

Gas

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D	d	L	Box Sizes	Nos/Box	Kg	Code
125	32	85	60x40x45	8	0,88	ATTEEC11PEEF125x32
125	40	90	60x40x45	8	0,89	ATTEEC11PEEF125x40
125	50	100	60x40x30	6	1,70	ATTEEC11PEEF125x50
125	63	110	60x40x30	6	1,80	ATTEEC11PEEF125x63
140	20	52	60x40x45	8	1,80	ATTEEC11PEEF140x20
140	25	54	60x40x45	8	1,90	ATTEEC11PEEF140x25
140	32	85	60x40x45	8	1,91	ATTEEC11PEEF140x32
140	40	90	60x40x45	8	1,92	ATTEEC11PEEF140x40
140	50	103	60x40x30	6	1,93	ATTEEC11PEEF140x50
140	63	110	60x40x30	6	1,94	ATTEEC11PEEF140x63
160	20	52	60x40x45	8	1,80	ATTEEC11PEEF160x20
160	25	54	60x40x45	8	1,90	ATTEEC11PEEF160x25
160	32	85	60x40x45	8	1,91	ATTEEC11PEEF160x32
160	40	90	60x40x45	8	1,92	ATTEEC11PEEF160x40
160	50	109	60x40x30	6	1,93	ATTEEC11PEEF160x50
160	63	108	60x40x30	6	1,94	ATTEEC11PEEF160x63
180	20	52	60x40x45	8	1,80	ATTEEC11PEEF180x20
180	25	54	60x40x45	8	1,90	ATTEEC11PEEF180x25
180	32	85	60x40x45	8	1,91	ATTEEC11PEEF180x32
180	40	90	60x40x45	8	1,92	ATTEEC11PEEF180x40
180	50	109	60x40x30	6	1,93	ATTEEC11PEEF180x50
180	63	108	60x40x30	6	1,94	ATTEEC11PEEF180x63
200	20	52	60x40x45	8	1,80	ATTEEC11PEEF200x20
200	25	54	60x40x45	8	1,90	ATTEEC11PEEF200x25
200	32	85	60x40x45	8	1,91	ATTEEC11PEEF200x32
200	40	90	60x40x45	8	1,92	ATTEEC11PEEF200x40
200	50	109	60x40x30	6	1,93	ATTEEC11PEEF200x50

23 Tapping Tee With End Cap



Water

SDR 11 : 16 Bar



Gas

SDR 11 : 10 Bar

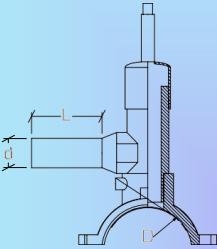
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D	d	L	Box Sizes	Nos/Box	Kg	Code
200	63	108	60x40x30	6	1,94	ATTEEC11PEEF200x63
225	20	52	60x40x45	8	1,83	ATTEEC11PEEF225x20
225	25	54	60x40x45	8	1,84	ATTEEC11PEEF225x25
225	32	85	60x40x45	8	1,85	ATTEEC11PEEF225x32
225	40	90	60x40x45	8	1,86	ATTEEC11PEEF225x40
225	50	109	60x40x30	6	1,87	ATTEEC11PEEF225x50
225	63	108	60x40x30	6	1,88	ATTEEC11PEEF225x63



- Bigger sizes are available upon request
- After completion of tapping tee installation steps, the following operation are applied respectively.

24 Tapping Tee With 360° Rotating Outlet



SDR 11 : 16 Bar

Water



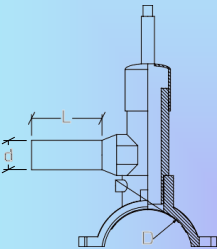
SDR 11 : 10 Bar

Gas

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D	d	L	Box Sizes	Nos/Box	Kg	Code
90	20	40	60x40x30	8	1,43	AROTT11PEEF90x20
90	25	45	60x40x30	8	1,46	AROTT11PEEF90x25
90	32	75	60x40x30	8	1,49	AROTT11PEEF90x32
90	40	75	60x40x30	8	1,52	AROTT11PEEF90x40
90	50	75	60x40x30	6	1,82	AROTT11PEEF90x50
90	63	75	60x40x30	6	1,85	AROTT11PEEF90x63
110	20	40	60x40x30	8	1,53	AROTT11PEEF110x20
110	25	50	60x40x30	8	1,56	AROTT11PEEF110x25
110	32	75	60x40x30	8	1,59	AROTT11PEEF110x32
110	40	75	60x40x30	8	1,62	AROTT11PEEF110x40
110	50	75	60x40x30	6	1,92	AROTT11PEEF110x50
110	63	75	60x40x30	6	1,95	AROTT11PEEF110x63
125	20	40	60x40x30	8	1,53	AROTT11PEEF125x20
125	25	50	60x40x30	8	1,56	AROTT11PEEF125x25
125	32	75	60x40x30	8	1,59	AROTT11PEEF125x32
125	40	75	60x40x30	8	1,62	AROTT11PEEF125x40
125	50	75	60x40x30	6	1,92	AROTT11PEEF125x50
125	63	75	60x40x30	6	1,95	AROTT11PEEF125x63
140	20	40	60x40x30	8	1,95	AROTT11PEEF140x20
140	25	50	60x40x30	8	1,97	AROTT11PEEF140x25
140	32	75	60x40x30	8	2,00	AROTT11PEEF140x32
140	40	75	60x40x30	8	2,03	AROTT11PEEF140x40
140	50	75	60x40x30	6	2,33	AROTT11PEEF140x50
140	63	75	60x40x30	6	2,38	AROTT11PEEF140x63
160	20	40	60x40x30	8	1,95	AROTT11PEEF160x20
160	25	50	60x40x30	8	1,97	AROTT11PEEF160x25

25 Tapping Tee With 360° Rotating Outlet



Water

SDR 11 : 16 Bar



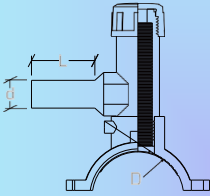
Gas

SDR 11 : 10 Bar

The quality policy of AMD is to offer the high quality products and services to meet our customers' requirements. We adapt our focus and resources to servicing the ever changing needs of customers across many industries. AMD continually strives to exceed our customer expectations for excellence, value and quality.

D	d	L	Box Sizes	Nos/Box	Kg	Code
160	63	75	60x40x30	8	2,03	AROTT11PEEF160x63
160	50	75	60x40x30	6	2,33	AROTT11PEEF160x50
160	63	75	60x40x30	6	2,38	AROTT11PEEF160x63
180	20	40	60x40x30	8	1,95	AROTT11PEEF180x20
180	25	50	60x40x30	8	1,97	AROTT11PEEF180x25
180	32	75	60x40x30	8	2,00	AROTT11PEEF180x32
180	40	75	60x40x30	8	2,03	AROTT11PEEF180x40
180	50	75	60x40x30	6	2,33	AROTT11PEEF180x50
180	63	75	60x40x30	6	2,38	AROTT11PEEF180x63
200	20	40	60x40x30	8	1,95	AROTT11PEEF200x20
200	25	50	60x40x30	8	1,97	AROTT11PEEF200x25
200	32	75	60x40x30	8	2,00	AROTT11PEEF200x32
200	40	75	60x40x30	8	2,03	AROTT11PEEF200x40
200	50	75	60x40x30	6	2,33	AROTT11PEEF200x50
200	63	75	60x40x30	6	2,38	AROTT11PEEF200x63
225	20	40	60x40x30	8	1,95	AROTT11PEEF225x20
225	25	50	60x40x30	8	1,97	AROTT11PEEF225x25
225	32	75	60x40x30	8	2,00	AROTT11PEEF225x32
225	40	75	60x40x30	8	2,03	AROTT11PEEF225x40
225	50	75	60x40x30	6	2,33	AROTT11PEEF225x50
225	63	75	60x40x30	6	2,38	AROTT11PEEF225x63

26 Tapping Tee With 360° Rotating Outlet



Water

SDR 11 : 16 Bar



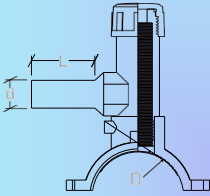
Gas

SDR 11 : 10 Bar

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D	d	L	Box Sizes	Nos/Box	Kg	Code
90	20	70	60x40x30	8	0,76	AROTT11PEEF90x20
90	25	80	60x40x30	8	0,78	AROTT11PEEF90x25
90	32	85	60x40x30	8	0,80	AROTT11PEEF90x32
90	40	95	60x40x30	8	0,84	AROTT11PEEF90x40
90	50	105	60x40x30	6	0,86	AROTT11PEEF90x50
90	63	115	60x40x30	6	0,88	AROTT11PEEF90x63
110	20	70	60x40x30	8	0,86	AROTT11PEEF110x20
110	25	80	60x40x30	8	0,88	AROTT11PEEF110x25
110	32	85	60x40x30	8	0,90	AROTT11PEEF110x32
110	40	95	60x40x30	8	0,94	AROTT11PEEF110x40
110	50	105	60x40x30	6	0,96	AROTT11PEEF110x50
110	63	115	60x40x30	6	0,98	AROTT11PEEF110x63
125	20	70	60x40x30	8	0,86	AROTT11PEEF125x20
125	25	80	60x40x30	8	0,88	AROTT11PEEF125x25
125	32	85	60x40x30	8	0,90	AROTT11PEEF125x32
125	40	95	60x40x30	8	0,94	AROTT11PEEF125x40
125	50	105	60x40x30	6	0,96	AROTT11PEEF125x50
125	63	115	60x40x30	6	0,98	AROTT11PEEF125x63
140	20	70	60x40x30	8	0,91	AROTT11PEEF140x20
140	25	80	60x40x30	8	0,93	AROTT11PEEF140x25
140	32	85	60x40x30	8	0,95	AROTT11PEEF140x32
140	40	95	60x40x30	8	0,99	AROTT11PEEF140x40
140	50	105	60x40x30	6	1,01	AROTT11PEEF140x50
140	63	115	60x40x30	6	1,03	AROTT11PEEF140x63
160	20	70	60x40x30	8	0,91	AROTT11PEEF160x20
160	25	80	60x40x30	8	0,93	AROTT11PEEF160x25

27 Tapping Tee With 360° Rotating Outlet



Water

SDR 11 : 16 Bar



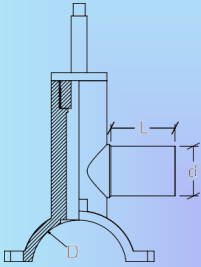
Gas

SDR 11 : 10 Bar

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D	d	L	Box Sizes	Nos/Box	Kg	Code
160	32	85	60x40x30	8	0,95	AROTT11PEEF160x32
160	40	95	60x40x30	8	0,99	AROTT11PEEF160x40
160	50	105	60x40x30	6	1,01	AROTT11PEEF160x50
160	63	115	60x40x30	6	1,03	AROTT11PEEF160x63
180	20	70	60x40x30	8	0,91	AROTT11PEEF180x20
180	25	80	60x40x30	8	0,93	AROTT11PEEF180x25
180	32	85	60x40x30	8	0,95	AROTT11PEEF180x32
180	40	95	60x40x30	8	0,99	AROTT11PEEF180x40
180	50	105	60x40x30	6	1,01	AROTT11PEEF180x50
180	63	115	60x40x30	6	1,03	AROTT11PEEF180x63
200	20	70	60x40x30	8	0,91	AROTT11PEEF200x20
200	25	80	60x40x30	8	0,93	AROTT11PEEF200x25
200	32	85	60x40x30	8	0,95	AROTT11PEEF200x32
200	40	95	60x40x30	8	0,99	AROTT11PEEF200x40
200	50	105	60x40x30	6	1,01	AROTT11PEEF200x50
200	63	115	60x40x30	6	1,03	AROTT11PEEF200x63
225	20	70	60x40x30	8	0,91	AROTT11PEEF225x20
225	25	80	60x40x30	8	0,93	AROTT11PEEF225x25
225	32	85	60x40x30	8	0,95	AROTT11PEEF225x32
225	40	95	60x40x30	8	0,99	AROTT11PEEF225x40
225	50	105	60x40x30	6	1,01	AROTT11PEEF225x50
225	63	115	60x40x30	6	1,03	AROTT11PEEF225x63

28 Tapping Tee With Inner Cap



SDR 11 : 16 Bar

Water



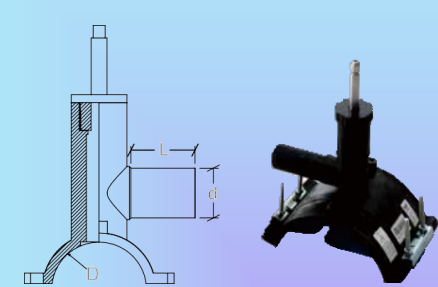
SDR 11 : 10 Bar

Gas

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D	d	L	Box Sizes	Nos/Box	Kg	Code
63	20	52	30x40x30	10	0,75	AVTTIC11PEEF63x20
63	25	54	30x40x30	10	0,75	AVTTIC11PEEF63x25
63	32	85	30x40x30	10	0,80	AVTTIC11PEEF63x32
63	40	90	30x40x30	10	0,80	AVTTIC11PEEF63x40
75	20	52	30x40x30	10	0,80	AVTTIC11PEEF75x20
75	25	54	30x40x30	10	0,80	AVTTIC11PEEF75x25
75	32	85	30x40x30	10	0,85	AVTTIC11PEEF75x32
75	40	90	30x40x30	10	0,85	AVTTIC11PEEF75x40
90	20	52	60x40x30	8	0,90	AVTTIC11PEEF90x20
90	25	54	60x40x30	8	0,90	AVTTIC11PEEF90x25
90	32	85	60x40x30	8	0,95	AVTTIC11PEEF90x32
90	40	90	60x40x30	8	0,95	AVTTIC11PEEF90x40
110	20	52	60x40x30	8	1,05	AVTTIC11PEEF110x20
110	25	54	60x40x30	8	1,05	AVTTIC11PEEF110x25
110	32	85	60x40x30	8	1,10	AVTTIC11PEEF110x32
110	40	90	60x40x30	8	1,10	AVTTIC11PEEF110x40
125	20	52	60x40x30	8	1,05	AVTTIC11PEEF125x20
125	25	54	60x40x30	8	1,05	AVTTIC11PEEF125x25
125	32	85	60x40x30	8	1,10	AVTTIC11PEEF125x32
125	40	90	60x40x30	8	1,10	AVTTIC11PEEF125x40
140	20	52	60x40x30	8	1,10	AVTTIC11PEEF140x20
140	25	54	60x40x30	8	1,10	AVTTIC11PEEF140x25
140	32	85	60x40x30	8	1,15	AVTTIC11PEEF140x32
140	40	90	60x40x30	8	1,15	AVTTIC11PEEF140x40
160	20	52	60x40x30	8	1,10	AVTTIC11PEEF160x20
160	25	54	60x40x30	8	1,10	AVTTIC11PEEF160x25

29 Tapping Tee With Inner Cap



Water

SDR 11 : 16 Bar

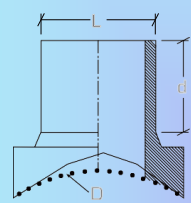


Gas

SDR 11 : 10 Bar

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D	d	L	Box Sizes	Nos/Box	Kg	Code
160	32	85	60x40x30	8	1,15	AVTTIC11PEEF160x32
160	40	90	60x40x30	8	1,15	AVTTIC11PEEF160x40
180	20	52	60x40x30	8	1,10	AVTTIC11PEEF180x20
180	25	54	60x40x30	8	1,10	AVTTIC11PEEF180x25
180	32	85	60x40x30	8	1,15	AVTTIC11PEEF180x32
180	40	90	60x40x30	8	1,15	AVTTIC11PEEF180x40
200	20	52	60x40x30	8	1,10	AVTTIC11PEEF200x20
200	25	54	60x40x30	8	1,10	AVTTIC11PEEF200x25
200	32	85	60x40x30	8	1,15	AVTTIC11PEEF200x32
200	40	90	60x40x30	8	1,15	AVTTIC11PEEF200x40
225	20	52	60x40x30	8	1,10	AVTTIC11PEEF225x20
225	25	54	60x40x30	8	1,10	AVTTIC11PEEF225x25
225	32	85	60x40x30	8	1,15	AVTTIC11PEEF225x32
225	40	90	60x40x30	8	1,15	AVTTIC11PEEF225x40



Water

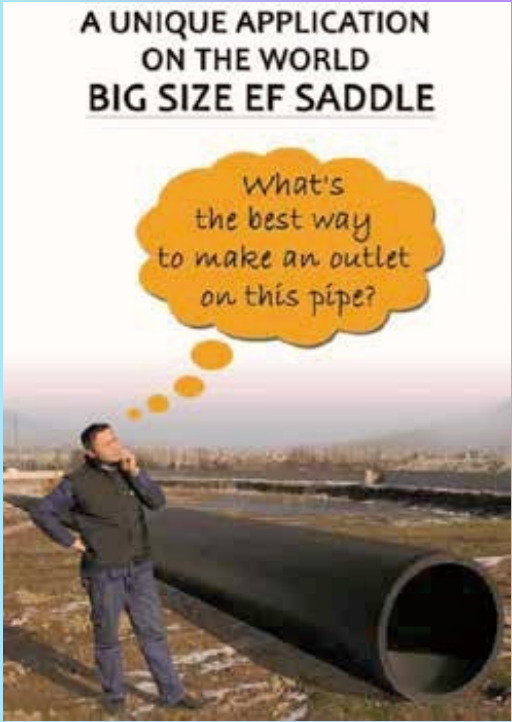
SDR 11 : 16 Bar

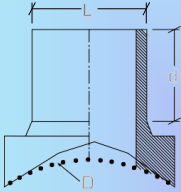


Gas

SDR 11 : 8 Bar

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SDR 11 : 16 Bar

Water

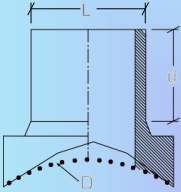


SDR 11 : 8 Bar

Gas

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D	d	L	Box Sizes	Nos/ Box	Kg	Code
110	75	150	60x40x30	15	0,60	AS11PEEF110x75
110	90	80	60x40x30	15	0,60	AS11PEEF110x90
110	110	80	60x40x30	15	1,05	AS11PEEF110x110
125	75	80	60x40x30	15	0,60	AS11PEEF125x75
125	90	80	60x40x30	15	0,60	AS11PEEF125x90
125	110	125	60x40x30	8	1,05	AS11PEEF125x110
125	125	125	60x40x30	7	1,20	AS11PEEF125x125
140	75	120	60x40x30	15	0,60	AS11PEEF140x75
140	90	80	60x40x30	15	0,60	AS11PEEF140x90
140	110	125	60x40x30	8	1,05	AS11PEEF140x110
140	125	125	60x40x30	7	1,20	AS11PEEF140x125
160	75	120	60x40x30	15	0,60	AS11PEEF160x75
160	90	80	60x40x30	15	0,60	AS11PEEF160x90
160	110	125	60x40x30	8	1,05	AS11PEEF160x110
160	125	125	60x40x30	8	1,20	AS11PEEF160x125
160	140	140	60x40x30	6	1,80	AS11PEEF160x140
160	160	140	60x40x30	5	2,20	AS11PEEF160x160
180	75	120	60x40x30	15	0,60	AS11PEEF180x75
180	90	80	60x40x30	15	0,60	AS11PEEF180x90
180	110	125	60x40x30	8	1,05	AS11PEEF180x110
180	125	125	60x40x30	7	1,20	AS11PEEF180x125
180	140	140	60x40x30	6	1,80	AS11PEEF180x140
180	160	150	60x40x30	5	2,20	AS11PEEF180x160
200	75	120	60x40x30	15	0,60	AS11PEEF200x75
200	90	80	60x40x30	15	0,60	AS11PEEF200x90
200	110	110	60x40x30	8	1,05	AS11PEEF200x110



SDR 11 : 16 Bar

Water

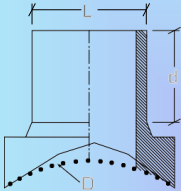


SDR 11 : 8 Bar

Gas

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D	d	L	Box Sizes	Nos/ Box	Kg	Code
200	125	80	60x40x30	7	1,20	AS11PEEF200x125
200	140	110	60x40x30	6	1,80	AS11PEEF200x140
200	160	140	60x40x30	5	2,20	AS11PEEF200x160
200	180	150	60x40x30	3	2,30	AS11PEEF200x180
225	75	120	60x40x30	15	0,60	AS11PEEF225x75
225	90	80	60x40x30	15	0,60	AS11PEEF225x90
225	110	125	60x40x30	8	1,05	AS11PEEF225x110
225	125	125	60x40x30	7	1,20	AS11PEEF225x125
225	140	140	60x40x30	6	1,80	AS11PEEF225x140
225	160	150	60x40x30	4	2,20	AS11PEEF225x160
225	180	150	60x40x30	4	2,30	AS11PEEF225x180
225	200	170	60x40x30	2	4,80	AS11PEEF225x200
225	225	170	60x40x30	2	4,50	AS11PEEF225x225
250	75	120	60x40x30	15	0,60	AS11PEEF250x75
250	90	80	60x40x30	15	0,60	AS11PEEF250x90
250	110	125	60x40x30	8	1,05	AS11PEEF250x110
250	125	125	60x40x30	7	1,36	AS11PEEF250x125
250	140	140	60x40x30	4	1,80	AS11PEEF250x140
250	160	150	60x40x30	4	2,20	AS11PEEF250x160
250	180	150	60x40x30	4	2,30	AS11PEEF250x180
250	200	170	60x40x30	2	4,80	AS11PEEF250x200
250	225	170	60x40x30	2	4,50	AS11PEEF250x225
250	250	170	60x40x30	2	4,80	AS11PEEF250x250
280	75	120	60x40x30	15	0,60	AS11PEEF280x75
280	90	80	60x40x30	15	0,60	AS11PEEF280x90
280	110	125	60x40x30	8	1,05	AS11PEEF280x110



Water

SDR 11 : 16 Bar

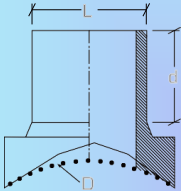


Gas

SDR 11 : 8 Bar

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D	d	L	Box Sizes	Nos/ Box	Kg	Code
335	250	190	60x40x30	2	8,00	AS11PEEF335x250
400	75	120	60x40x30	15	0,60	AS11PEEF400x75
400	90	80	60x40x30	15	0,60	AS11PEEF400x90
400	110	125	60x40x30	6	1,05	AS11PEEF400x110
400	125	125	60x40x30	6	1,20	AS11PEEF400x125
400	140	140	60x40x30	4	1,80	AS11PEEF400x140
400	160	150	60x40x30	4	2,20	AS11PEEF400x160
400	180	150	60x40x30	3	2,30	AS11PEEF400x180
400	200	170	60x40x30	2	4,80	AS11PEEF400x200
400	225	170	60x40x30	2	4,50	AS11PEEF400x225
400	250	190	60x40x30	2	8,00	AS11PEEF400x250
450	75	120	60x40x30	15	0,60	AS11PEEF450x75
450	90	80	60x40x30	15	0,60	AS11PEEF450x90
450	110	125	60x40x30	8	1,05	AS11PEEF450x110
450	125	125	60x40x30	7	1,20	AS11PEEF450x125
450	140	140	60x40x30	5	1,80	AS11PEEF450x140
450	160	150	60x40x30	4	2,20	AS11PEEF450x160
450	180	150	60x40x30	3	2,30	AS11PEEF450x180
450	200	170	60x40x30	2	4,80	AS11PEEF450x200
450	225	170	60x40x30	2	4,50	AS11PEEF450x225
450	250	190	60x40x30	2	8,00	AS11PEEF450x250
500	75	120	60x40x30	15	0,60	AS11PEEF500x75
500	90	80	60x40x30	15	0,60	AS11PEEF500x90
500	110	125	60x40x30	8	1,05	AS11PEEF500x110
500	125	125	60x40x30	7	1,20	AS11PEEF500x125
500	140	140	60x40x30	4	1,80	AS11PEEF500x140



Water

SDR 11 : 16 Bar

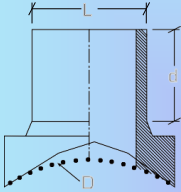


Gas

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D	d	L	Box Sizes	Nos/ Box	Kg	Code
500	160	150	60x40x30	4	2,20	AS11PEEF500x160
500	180	150	60x40x30	3	2,30	AS11PEEF500x180
500	200	170	60x40x30	2	4,80	AS11PEEF500x200
500	225	170	60x40x30	2	4,50	AS11PEEF500x225
500	250	190	60x40x30	2	8,0	AS11PEEF500x250
560	75	120	60x40x30	15	0,60	AS11PEEF560x75
560	90	80	60x40x30	15	0,60	AS11PEEF560x90
560	110	125	60x40x30	8	1,05	AS11PEEF560x110
560	125	125	60x40x30	7	1,20	AS11PEEF560x125
560	160	140	60x40x30	4	2,20	AS11PEEF560x160
560	180	150	60x40x30	4	2,30	AS11PEEF560x180
560	200	170	60x40x30	2	4,80	AS11PEEF560x200
560	225	170	60x40x30	2	4,50	AS11PEEF560x225
560	250	190	60x40x30	2	8,00	AS11PEEF560x250
630	75	120	60x40x30	15	0,60	AS11PEEF630x75
630	90	80	60x40x30	15	0,60	AS11PEEF630x90
630	110	125	60x40x30	8	1,05	AS11PEEF630x110
630	125	125	60x40x30	7	1,20	AS11PEEF630x125
630	140	140	60x40x30	4	1,80	AS11PEEF630x140
630	160	150	60x40x30	4	2,20	AS11PEEF630x160
630	180	150	60x40x30	3	2,30	AS11PEEF630x180
630	200	170	60x40x30	2	4,80	AS11PEEF630x200
630	225	170	60x40x30	2	4,50	AS11PEEF630x225
630	250	190	60x40x30	2	8,00	AS11PEEF630x250
710	75	120	60x40x30	15	0,60	AS11PEEF710x75
710	90	80	60x40x30	15	0,60	AS11PEEF710x90



SDR 11 : 16 Bar

Water

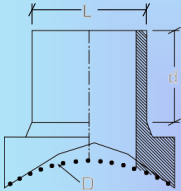


SDR 11 : 8 Bar

Gas

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D	d	L	Box Sizes	Nos/ Box	Kg	Code
710	110	125	60x40x30	8	1,05	AS11PEEF710x110
710	125	125	60x40x30	7	1,20	AS11PEEF710x125
710	140	140	60x40x30	4	1,80	AS11PEEF710x140
710	160	150	60x40x30	4	2,20	AS11PEEF710x160
710	180	150	60x40x30	3	2,30	AS11PEEF710x180
710	200	170	60x40x30	2	4,80	AS11PEEF710x200
710	225	170	60x40x30	2	4,50	AS11PEEF710x225
710	250	190	60x40x30	2	8,00	AS11PEEF710x250
800	75	120	60x40x30	15	0,60	AS11PEEF800x75
800	90	80	60x40x30	15	0,60	AS11PEEF800x90
800	110	125	60x40x30	8	1,05	AS11PEEF800x110
800	125	125	60x40x30	7	1,20	AS11PEEF800x125
800	140	140	60x40x30	4	1,80	AS11PEEF800x140
800	160	150	60x40x30	4	2,20	AS11PEEF800x160
800	180	150	60x40x30	3	2,30	AS11PEEF800x180
800	200	170	60x40x30	2	4,80	AS11PEEF800x200
800	225	170	60x40x30	2	4,50	AS11PEEF800x225
800	250	190	60x40x30	2	8,00	AS11PEEF800x250
900	75	120	60x40x30	15	0,60	AS11PEEF900x75
900	90	80	60x40x30	15	0,60	AS11PEEF900x90
900	110	125	60x40x30	8	1,05	AS11PEEF900x110
900	125	125	60x40x30	7	1,20	AS11PEEF900x125
900	140	140	60x40x30	4	1,80	AS11PEEF900x140
900	160	150	60x40x30	4	2,20	AS11PEEF900x160
900	180	150	60x40x30	3	2,30	AS11PEEF900x180
900	200	170	60x40x30	2	4,80	AS11PEEF900x200



Water

SDR 11 : 16 Bar

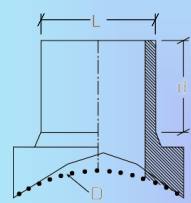


Gas

SDR 11 : 8 Bar

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D	d	L	Box Sizes	Nos/ Box	Kg	Code
900	225	170	60x40x30	2	4,50	AS11PEEF900x225
900	250	180	60x40x30	2	8,00	AS11PEEF900x250
1000	75	120	60x40x30	15	0,60	AS11PEEF1000x75
1000	90	80	60x40x30	15	0,60	AS11PEEF1000x90
1000	110	125	60x40x30	8	1,05	AS11PEEF1000x110
1000	125	125	60x40x30	7	1,20	AS11PEEF1000x125
1000	140	140	60x40x30	4	1,80	AS11PEEF1000x140
1000	160	150	60x40x30	4	2,20	AS11PEEF1000x160
1000	180	150	60x40x30	3	2,30	AS11PEEF1000x180
1000	200	170	60x40x30	2	4,80	AS11PEEF1000x200
1000	225	170	60x40x30	2	4,50	AS11PEEF1000x225
1000	250	190	60x40x30	21	8,00	AS11PEEF1000x250
1200	75	120	60x40x30	15	0,60	AS11PEEF1200x75
1200	90	80	60x40x30	15	0,60	AS11PEEF1200x90
1200	110	125	60x40x30	6	1,05	AS11PEEF1200x110
1200	125	125	60x40x30	6	1,20	AS11PEEF1200x125
1200	140	140	60x40x30	4	1,80	AS11PEEF1200x140
1200	160	150	60x40x30	4	2,20	AS11PEEF1200x160
1200	180	150	60x40x30	3	2,30	AS11PEEF1200x180
1200	200	170	60x40x30	2	4,80	AS11PEEF1200x200
1200	225	170	60x40x30	2	4,50	AS11PEEF1200x225
1200	250	190	60x40x30	2	8,00	AS11PEEF1200x250
1400	75	120	60x40x30	15	0,60	AS11PEEF1400x75
1400	90	80	60x40x30	15	0,60	AS11PEEF1400x90
1400	110	125	60x40x30	8	1,05	AS11PEEF1400x110
1400	125	125	60x40x30	7	1,20	AS11PEEF1400x125



Water

SDR 11 : 16 Bar



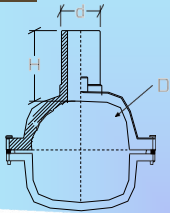
Gas

SDR 11 : 8 Bar

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D	d	L	Box Sizes	Nos/ Box	Kg	Code
1400	140	140	60x40x30	4	1,80	AS11PEEF1400x140
1400	160	150	60x40x30	4	2,20	AS11PEEF1400x160
1400	180	150	60x40x30	3	2,30	AS11PEEF1400x180
1400	200	170	60x40x30	2	6,40	AS11PEEF1400x200
1400	225	170	60x40x30	2	4,80	AS11PEEF1400x225
1400	250	190	60x40x30	2	6,00	AS11PEEF1400x250
1600	75	120	60x40x30	15	0,60	AS11PEEF1600x75
1600	90	80	60x40x30	15	0,60	AS11PEEF1600x90
1600	110	125	60x40x30	8	1,05	AS11PEEF1600x110
1600	125	125	60x40x30	7	1,20	AS11PEEF1600x125
1600	140	140	60x40x30	4	1,80	AS11PEEF1600x140
1600	160	150	60x40x30	4	2,20	AS11PEEF1600x160
1600	180	150	60x40x30	3	2,30	AS11PEEF1600x180
1600	200	170	60x40x30	2	6,40	AS11PEEF1600x200
1600	225	170	60x40x30	2	4,80	AS11PEEF1600x225
1600	250	190	60x40x30	2	6,00	AS11PEEF1600x250

42 Saddle



Water

SDR 11 : 16 Bar



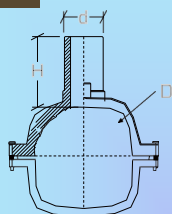
Gas

SDR 11 : 10 Bar

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D	d	H	Box Sizes	Nos/Box	Kg	Type	Code
40	20	75	40x30x30	35	0,19	A	AS11PEEF40x20
40	25	75	40x30x30	35	0,19	A	AS11PEEF40x25
40	32	75	40x30x30	35	0,20	A	AS11PEEF40x32
50	20	77	40x30x30	24	0,34	A	AS11PEEF50x20
50	25	77	30x30x30	24	0,35	A	AS11PEEF50x25
50	32	77	30x30x30	24	0,38	A	AS11PEEF50x32
50	40	77	40x30x30	20	0,39	A	AS11PEEF50x40
63	20	77	40x30x30	20	0,35	A	AS11PEEF63x20
63	25	77	40x30x30	20	0,36	A	AS11PEEF63x25
63	32	77	40x30x30	20	0,39	A	AS11PEEF63x32
63	40	77	30x40x30	20	0,40	A	AS11PEEF63x40
63	50	125	30x40x30	20	0,75	A	AS11PEEF63x50
63	63	125	40x30x30	7	0,80	A	AS11PEEF63x63
75	20	77	40x30x30	20	0,36	A	AS11PEEF75x20
75	25	77	40x30x30	20	0,37	A	AS11PEEF75x25
75	32	77	40x30x30	20	0,39	A	AS11PEEF75x32
75	40	77	30x40x30	20	0,41	A	AS11PEEF75x40
75	50	125	40x30x30	15	0,45	A	AS11PEEF75x50
75	63	125	40x30x30	15	0,49	A	AS11PEEF75x63
90	20	95	60x40x30	18	0,66	A	AS11PEEF90x20
90	25	95	60x40x30	18	0,68	A	AS11PEEF90x25
90	32	95	60x40x30	18	0,69	A	AS11PEEF90x32
90	40	95	60x40x30	18	0,70	A	AS11PEEF90x40
90	50	135	60x40x30	18	0,71	B	AS11PEEF90x50
90	63	135	60x40x30	12	0,72	B	AS11PEEF90x63

43 Saddle



TYPE A



TYPE B



TYPE C



SDR 11 : 16 Bar

Water



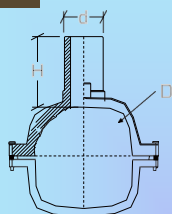
SDR 11 : 10 Bar

Gas

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D	d	H	Box Sizes	Nos/Box	Kg	Type	Code
110	20	95	60x40x30	15	0,73	A	AS11PEEF110x20
110	25	95	60x40x30	15	0,74	A	AS11PEEF110x25
110	32	95	60x40x30	15	0,75	A	AS11PEEF110x32
110	40	95	60x40x30	15	0,76	A	AS11PEEF110x40
110	50	110	60x40x30	15	0,77	A	AS11PEEF110x50
110	63	110	60x40x30	12	0,78	A	AS11PEEF110x63
125	20	95	60x40x30	12	0,75	A	AS11PEEF125x20
125	25	95	60x40x30	12	0,75	A	AS11PEEF125x25
125	32	95	60x40x30	12	0,76	A	AS11PEEF125x32
125	40	95	60x40x30	12	0,78	A	AS11PEEF125x40
125	50	110	60x40x30	12	0,79	A	AS11PEEF125x50
125	63	110	60x40x30	12	0,80	A	AS11PEEF125x63
140	20	95	60x40x30	10	0,92	B	AS11PEEF140x20
140	25	95	60x40x30	10	0,93	B	AS11PEEF140x25
140	32	95	60x40x30	10	0,93	B	AS11PEEF140x32
140	40	95	60x40x30	10	0,94	B	AS11PEEF140x40
140	50	110	60x40x30	10	0,95	B	AS11PEEF140x50
140	63	110	60x40x30	10	0,96	B	AS11PEEF140x63
160	20	95	60x40x30	12	0,93	B	AS11PEEF160x20
160	25	95	60x40x30	12	0,94	B	AS11PEEF160x25
160	32	95	60x40x30	15	0,95	B	AS11PEEF160x32
160	40	95	60x40x30	12	0,96	B	AS11PEEF160x40
160	50	110	60x40x30	12	0,99	B	AS11PEEF160x50
160	63	110	60x40x30	12	1,00	B	AS11PEEF160x63
180	20	95	60x40x30	12	0,93	B	AS11PEEF180x20

44 Saddle



TYPE A



TYPE B



TYPE C



SDR 11 : 16 Bar

Water



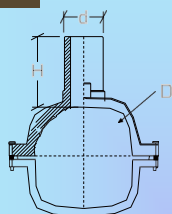
SDR 11 : 10 Bar

Gas

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D	d	H	Box Sizes	Nos/Box	Kg	Type	Code
180	25	95	60x40x30	12	0,95	B	AS11PEEF180x25
180	32	95	60x40x30	12	0,96	B	AS11PEEF180x32
180	40	95	60x40x30	12	0,97	B	AS11PEEF180x40
180	50	110	60x40x30	12	1,00	B	AS11PEEF180x50
180	63	110	60x40x30	12	1,01	B	AS11PEEF180x63
200	20	95	60x40x30	12	0,89	B	AS11PEEF200x20
200	25	95	60x40x30	12	0,90	B	AS11PEEF200x25
200	32	95	60x40x30	15	0,91	B	AS11PEEF200x32
200	40	95	60x40x30	12	0,92	B	AS11PEEF200x40
200	50	110	60x40x30	12	0,93	B	AS11PEEF200x50
200	63	110	60x40x30	12	0,94	B	AS11PEEF200x63
225	20	95	60x40x30	12	0,90	B	AS11PEEF225x20
225	25	95	60x40x30	12	0,91	B	AS11PEEF225x25
225	32	95	60x40x30	12	0,92	B	AS11PEEF225x32
225	40	95	60x40x30	12	0,93	B	AS11PEEF225x40
225	50	110	60x40x30	12	0,94	B	AS11PEEF225x50
225	63	110	60x40x30	12	0,95	B	AS11PEEF225x63
250	20	100	60x40x30	20	0,54	C	AS11PEEF250x20
250	25	100	60x40x30	20	0,50	C	AS11PEEF250x25
250	32	130	60x40x30	20	0,51	C	AS11PEEF250x32
250	40	110	60x40x30	20	0,52	C	AS11PEEF250x40
250	50	130	60x40x30	20	0,58	C	AS11PEEF250x50
250	63	125	60x40x30	20	0,58	C	AS11PEEF250x63
280	20	100	60x40x30	20	0,49	C	AS11PEEF280x20
280	25	100	60x40x30	20	0,50	C	AS11PEEF280x25

45 Saddle



TYPE A



TYPE B



TYPE C



SDR 11 : 16 Bar

Water



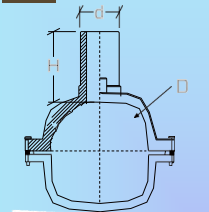
SDR 11 : 10 Bar

Gas

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D	d	H	Box Sizes	Nos/Box	Kg	Type	Code
280	32	130	60x40x30	20	0,51	C	AS11PEEF280x32
280	40	110	60x40x30	20	0,52	C	AS11PEEF280x40
280	50	130	60x40x30	20	0,58	C	AS11PEEF280x50
280	63	125	60x40x30	20	0,58	C	AS11PEEF280x63
315	20	110	60x40x30	20	0,51	C	AS11PEEF315x20
315	25	110	60x40x30	20	0,47	C	AS11PEEF315x25
315	32	140	60x40x30	20	0,48	C	AS11PEEF315x32
315	40	115	60x40x30	20	0,49	C	AS11PEEF315x40
315	50	140	60x40x30	20	0,55	C	AS11PEEF315x50
315	63	130	60x40x30	20	0,55	C	AS11PEEF315x63
355	20	110	60x40x30	20	0,46	C	AS11PEEF355x20
355	25	110	60x40x30	20	0,47	C	AS11PEEF355x25
355	32	140	60x40x30	20	0,48	C	AS11PEEF355x32
355	40	115	60x40x30	20	0,49	C	AS11PEEF355x40
355	50	140	60x40x30	20	0,55	C	AS11PEEF355x50
355	63	130	60x40x30	20	0,55	C	AS11PEEF355x63
400	20	110	60x40x30	20	0,48	C	AS11PEEF400x20
400	25	110	60x40x30	20	0,44	C	AS11PEEF400x25
400	32	140	60x40x30	20	0,45	C	AS11PEEF400x32
400	40	115	60x40x30	20	0,46	C	AS11PEEF400x40
400	50	140	60x40x30	20	0,52	C	AS11PEEF400x50
400	63	130	60x40x30	20	0,52	C	AS1PEEF400x63
450	20	110	60x40x30	20	0,43	C	AS11PEEF450x20
450	25	110	60x40x30	20	0,44	C	AS11PEEF450x25
450	32	140	60x40x30	20	0,45	C	AS11PEEF450x32

46 Saddle



SDR 11 : 16 Bar

Water



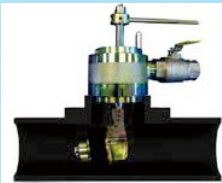
SDR 11 : 10 Bar

Gas

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D	d	H	Box Sizes	Nos/Box	Kg	Type	Code
450	40	115	60x40x30	20	0,46	C	AS11PEEF450x40
450	50	140	60x40x30	20	0,52	C	AS11PEEF450x50
450	63	130	60x40x30	20	0,52	C	AS11PEEF450x63

47 Saddle



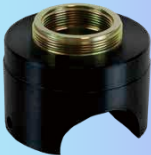
Water

SDR 11 : 10 Bar

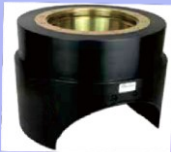


Gas

SDR 11 : 10 Bar



TYPE A

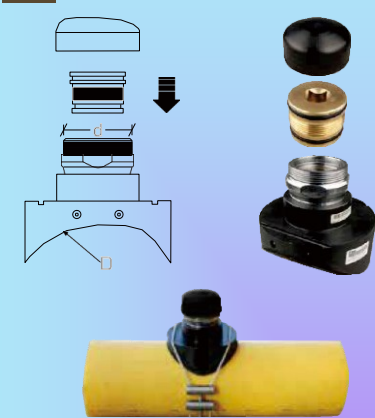


TYPE B

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D	Kg	Type	Code
63	1,44	A	ASSS11PEEF63
90	2,73	A	ASSS11PEEF90
110	3,72	A	ASSS11PEEF110
125	4,45	A	ASSS11PEEF125
160	17,73	B	ASSS11PEEF160
180	19,00	B	ASSS11PEEF180
200	25,00	B	ASSS11PEEF200
225	29,00	B	ASSS11PEEF225
250	36,00	B	ASSS11PEEF250
280	50,00	B	ASSS11PEEF280
315	58,00	B	ASSS11PEEF315
400	65,00	B	ASSS11PEEF400

48 Ballon - Saddle



Water

SDR 11 : 16 Bar



Gas

SDR 11 : 10 Bar

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D	d	Kg	Code
75	2 1/2"	2,25	ABS11PEEF75
90	2 1/2"	2,24	ABS11PEEF90
110	2 1/2"	2,22	ABS11PEEF110
125	2 1/2"	2,22	ABS11PEEF125
140	2 1/2"	2,22	ABS11PEEF140
160	2 1/2"	2,21	ABS11PEEF160
180	2 1/2"	2,21	ABS11PEEF180
200	2 1/2"	2,20	ABS11PEEF200
225	2 1/2"	2,20	ABS11PEEF225
250	2 1/2"	2,19	ABS11PEEF250
280	2 1/2"	2,19	ABS11PEEF280
318	2 1/2"	2,18	ABS11PEEF318
355	2 1/2"	2,18	ABS11PEEF355
400	2 1/2"	2,18	ABS11PEEF400

49 Big Size Saddle

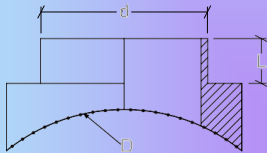
- PE 100 Black
- For use Water



SDR 26 : 6 Bar

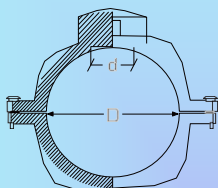
Water

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D	d	Code
630	560	ABSS26PEEF630x560
710	560	ABSS26PEEF710x560
710	630	ABSS26PEEF710x630
800	560	ABSS26PEEF800x560
800	630	ABSS26PEEF800x630
800	710	ABSS26PEEF800x710
900	560	ABSS26PEEF800x560
900	630	ABSS26PEEF800x630
900	710	ABSS26PEEF800x710
900	800	ABSS26PEEF800x800
1000	560	ABSS26PEEF1000x560
1000	630	ABSS26PEEF1000x630
1000	710	ABSS26PEEF1000x710
1000	800	ABSS26PEEF1000x800
1000	900	ABSS26PEEF1000x900
1200	560	ABSS26PEEF1200x560
1200	630	ABSS26PEEF1200x630
1200	710	ABSS26PEEF1200x710
1200	800	ABSS26PEEF1200x800
1200	900	ABSS26PEEF1200x900
1200	1000	ABSS26PEEF1200x1000
1400	560	ABSS26PEEF1400x560
1400	630	ABSS26PEEF1400x630
1400	710	ABSS26PEEF1400x710
1400	800	ABSS26PEEF1400x800
1400	900	ABSS26PEEF1400x900
1400	1000	ABSS26PEEF1400x1000
1400	1200	ABSS26PEEF1400x1200
1600	560	ABSS26PEEF1600x560
1600	630	ABSS26PEEF1600x630
1600	710	ABSS26PEEF1600x710
1600	800	ABSS26PEEF1600x800
1600	900	ABSS26PEEF1600x900
1600	1000	ABSS26PEEF1600x1000
1600	1200	ABSS26PEEF1600x1200
1600	1400	ABSS26PEEF1600x1400
2000	1000	ABSS26PEEF2000x1000
2000	1200	ABSS26PEEF2000x1200
2000	1600	ABSS26PEEF2000x1600

50 Repair Saddle



TYPE A



Water



Gas

SDR 11 : 16 Bar

SDR 11 : 10 Bar



TYPE B

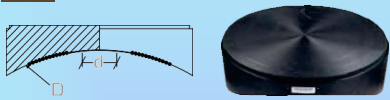


TYPE C

The quality policy of AMD is to offer the high quality products and services to meet our customers' requirements. We adapt our focus and resources to servicing the ever changing needs of customers across many industries. AMD continually strives to exceed our customer expectations for excellence, value and quality.

D	d	Box Sizes	Nos/Box	Kg	Type	Code
63	31	40x30x30	30	0,38	A	ARS11PEEF63x31
75	31	40x30x30	30	0,39	A	ARS11PEEF75x31
90	38	60x40x30	24	0,73	A	ARS11PEEF90x38
110	37	60x40x30	24	0,73	A	ARS11PEEF110x37
125	37	60x40x30	24	0,73	A	ARS11PEEF125x37
140	37	60x40x30	18	0,95	B	ARS11PEEF140x37
160	46	60x40x30	18	0,96	B	ARS11PEEF160x46
180	46	60x40x30	18	0,97	B	ARS11PEEF180x46
200	46	60x40x30	18	0,97	B	ARS11PEEF200x46
225	46	60x40x30	18	0,97	B	ARS11PEEF225x46
250	44	60x40x30	24	0,64	C	ARS11PEEF250x44
280	44	60x40x30	24	0,64	C	ARS11PEEF280x44
315	44	60x40x30	24	0,65	C	ARS11PEEF315x44
355	44	60x40x30	24	0,65	C	ARS11PEEF355x44
400	44	60x40x30	24	0,68	C	ARS11PEEF400x44
450	44	60x40x30	24	0,68	C	ARS11PEEF450x44
500	44	60x40x30	24	0,68	C	ARS11PEEF500x44
560	44	60x40x30	24	0,68	C	ARS11PEEF560x44
630	44	60x40x30	24	0,68	C	ARS11PEEF630x44
710	44	60x40x30	24	0,68	C	ARS11PEEF710x44
800	44	60x40x30	24	0,68	C	ARS11PEEF800x44
900	44	60x40x30	24	0,68	C	ARS11PEEF900x44

51 Big Size Repair Saddle



SDR 11 : 16 Bar

Water



SDR 11 : 10 Bar

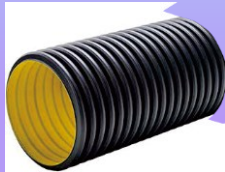
Gas

The quality policy of AMD is to offer the high quality products and services to meet our customers' requirements. We adapt our focus and resources to servicing the ever changing needs of customers across many industries. AMD continually strives to exceed our customer expectations for excellence, value and quality.

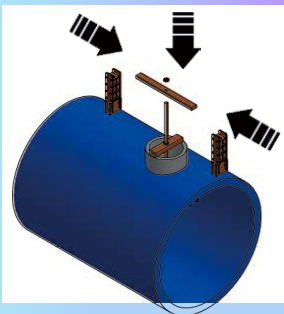
D	d (max. Closing hole diameter)	L	Nos/Box	Box Sizes	Kg	Code
110	80	150	24	40x30x30	0,60	ABSRS11PEEF110
125	80	180	18	40x30x30	0,60	ABSRS11PEEF125
140	120	200	12	60x40x30	0,60	ABSRS11PEEF140
160	120	200	12	60x40x30	0,60	ABSRS11PEEF160
180	150	255	6	60x40x30	0,60	ABSRS11PEEF180
200	150	255	6	60x40x30	1,80	ABSRS11PEEF200
225	190	305	4	60x40x30	1,80	ABSRS11PEEF225
250	190	305	4	60x40x30	1,80	ABSRS11PEEF250
280	230	360	4	60x40x30	6,40	ABSRS11PEEF280
315	230	360	4	60x40x30	6,00	ABSRS11PEEF315
355	230	360	4	60x40x30	5,60	ABSRS11PEEF355
400	230	360	4	60x40x30	5,70	ABSRS11PEEF400
450	230	360	4	60x40x30	5,90	ABSRS11PEEF450
500	230	360	4	60x40x30	5,70	ABSRS11PEEF500
560	230	360	4	60x40x30	5,50	ABSRS11PEEF560
630	230	360	4	60x40x30	6,90	ABSRS11PEEF630
710	230	360	4	60x40x30	7,30	ABSRS11PEEF710
800	230	360	4	60x40x30	7,40	ABSRS11PEEF800
900	230	360	4	60x40x30	7,60	ABSRS11PEEF900
1000	230	360	4	60x40x30	7,50	ABSRS11PEEF1000
1200	230	360	4	60x40x30	7,40	ABSRS11PEEF1200
1400	230	360	4	60x40x30	7,30	ABSRS11PEEF1400
1600	230	360	4	60x40x30	7,30	ABSRS11PEEF1600

- PE 100 Black

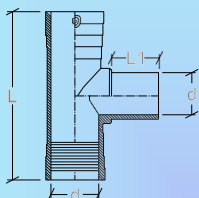
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- If the pipe coats with any other polymer than PE 100
- if the outer surface of the pipe has not a smooth surface (corrufared pipe)
- if the outside of the pipe is not suitable for welding because of some reason



58 Equal Tee



TYPE A



TYPE B



TYPE C



Water

SDR 11 : 16 Bar

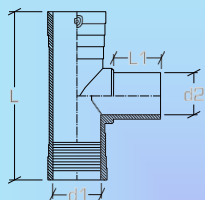


Gas

SDR 11 : 10 Bar

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D	L	L1	Box Sizes	Nos/Box	Kg	Type	Code
25	108	37	40x30x15	50	0,07	A	AET11PEEF25
32	128	41	40x30x15	25	0,15	A	AET11PEEF32
40	147	49	40x30x30	35	0,22	A	AET11PEEF40
50	162	49	60x40x30	40	0,31	A	AET11PEEF50
63	186	61	60x40x30	25	0,57	A	AET11PEEF63
75	220	63	60x40x30	13	0,87	A	AET11PEEF75
90	255	74	60x40x30	9	1,48	A	AET11PEEF90
110	257	79	60x40x30	6	2,05	A	AET11PEEF110
125	303	78	60x40x30	4	2,66	A	AET11PEEF125
160	339	125	60x40x45	3	5,16	B	AET11PEEF160
180	395	130	60x40x45	3	8,90	B	AET11PEEF180
200	395	130	60x40x30	1	10,10	B	AET11PEEF200
225	680	110	-	1	17,80	B	AET11PEEF225
250	810	140	-	1	30,75	C	AET11PEEF250
280	800	185	-	1	36,40	C	AET11PEEF280
315	910	270	-	1	45,20	C	AET11PEEF315

54 Reduced Tee


TYPE A



SDR 11 : 16 Bar

Water



SDR 11 : 10 Bar

Gas

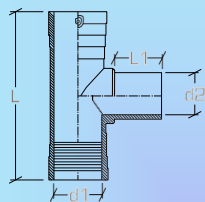


TYPE B

The quality policy of AMD is to offer the high quality products and services to meet our customers' requirements. We adapt our focus and resources to servicing the ever changing needs of customers across many industries. AMD continually strives to exceed our customer expectations for excellence, value and quality.

d1	d2	L	L1	Box Sizes	Nos/Box	Kg	Type	Code
32	20	128	41	30x40x15	25	0,11	A	ART11PEEF32x20
32	25	128	41	30x40x15	25	0,11	A	ART11PEEF32x25
50	32	162	49	60x40x30	25	0,27	A	ART11PEEF50x32
63	32	186	61	60x40x30	25	0,50	A	ART11PEEF63x32
63	40	186	61	60x40x30	25	0,52	A	ART11PEEF63x40
63	50	220	61	60x40x30	25	0,56	A	ART11PEEF63x50
75	63	225	63	60x40x30	13	0,80	A	ART11PEEF75x63
90	63	225	74	60x40x30	10	1,30	A	ART11PEEF90x63
90	75	257	74	60x40x30	9	1,78	A	ART11PEEF90x75
110	63	257	79	60x40x45	5	2,33	A	ART11PEEF110x63
110	75	257	79	60x40x45	8	2,71	A	ART11PEEF110x75
110	90	303	79	60x40x30	6	1,95	A	ART11PEEF110x90
125	63	303	79	60x40x30	4	2,31	A	ART11PEEF125x63
125	75	303	79	60x40x30	4	2,41	A	ART11PEEF125x75
125	90	303	79	60x40x30	4	2,45	A	ART11PEEF125x90
125	110	315	79	60x40x30	4	2,50	A	ART11PEEF125x110
160	90	315	90	60x40x45	3	4,09	B	ART11PEEF160x90
160	110	315	90	60x40x45	3	4,09	B	ART11PEEF160x110
160	125	315	90	60x40x45	3	4,09	B	ART11PEEF160x125
160	140	390	110	60x40x45	3	4,10	B	ART11PEEF160x140
180	90	390	130	60x40x45	3	5,50	B	ART11PEEF180x90
180	110	390	130	60x40x45	3	5,85	B	ART11PEEF180x110
180	125	390	130	60x40x45	3	5,95	B	ART11PEEF180x125
180	140	390	130	60x40x45	3	6,00	B	ART11PEEF180x140
180	160	390	130	60x40x45	3	6,09	B	ART11PEEF180x160
200	90	390	90	60x40x30	1	6,11	B	ART11PEEF200x90

55 Reduced Tee



TYPE A



Water

SDR 11 : 16 Bar



Gas

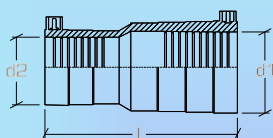
SDR 11 : 10 Bar



TYPE B

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d1	d2	L	L1	Box Sizes	Nos/Box	Kg	Type	Code
200	110	390	110	60x40x30	1	6,14	B	ART11PEEF200x110
200	140	390	110	60x40x30	1	6,58	B	ART11PEEF200x140
200	160	390	140	60x40x30	1	6,87	B	ART11PEEF200x160
200	180	390	150	60x40x30	1	6,97	B	ART11PEEF200x180



TYPE A



TYPE B



Water

SDR 11 : 16 Bar



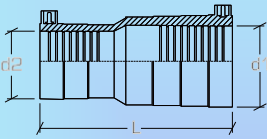
Gas

SDR 11 : 10 Bar

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d1	d2	L	Box Sizes	Nos/Box	Kg	Type	Code
25	20	72	40x30x15	100	0,04	A	AR11PEEF20x25
32	20	90	40x30x15	60	0,04	A	AR11PEEF32x20
32	25	90	40x30x15	60	0,05	A	AR11PEEF32x25
40	32	117	40x30x30	70	0,09	A	AR11PEEF40x32
50	32	131	40x30x30	45	0,15	A	AR11PEEF50x32
50	40	130	40x30x30	45	0,15	A	AR11PEEF50x40
63	32	142	40x30x30	35	0,22	A	AR11PEEF63x32
63	40	139	40x30x30	35	0,24	A	AR11PEEF63x40
63	50	152	40x30x30	30	0,26	A	AR11PEEF63x50
75	63	173	60x40x30	35	0,41	A	AR11PEEF75x63
90	63	190	60x40x30	30	0,58	A	AR11PEEF90x63
90	75	215	60x40x45	24	0,55	A	AR11PEEF90x75
110	63	209	60x40x45	25	0,88	A	AR11PEEF110x63
110	75	215	60x40x45	24	0,95	A	AR11PEEF110x75
110	90	215	60x40x45	24	1,09	A	AR11PEEF110x90
125	63	223	60x40x45	15	1,33	A	AR11PEEF125x63
125	90	222	60x40x45	15	1,80	A	AR11PEEF125x90
125	110	223	60x40x45	15	1,50	A	AR11PEEF125x110
160	90	203	60x40x45	6	2,00	B	AR11PEEF160x90
160	110	203	60x40x45	6	2,11	B	AR11PEEF160x110
160	125	203	60x40x45	6	2,30	B	AR11PEEF160x125
180	125	203	60x40x30	3	2,80	B	AR11PEEF180x125
200	110	213	60x40x30	3	2,80	B	AR11PEEF200x110
200	160	213	60x40x30	3	3,00	B	AR11PEEF200x160
225	200	240	60x40x30	2	6,30	B	AR11PEEF225x200
250	200	240	60x40x30	2	8,70	B	AR11PEEF250x200

57 Reducer



TYPE A



TYPE B



Water

SDR 11 : 16 Bar



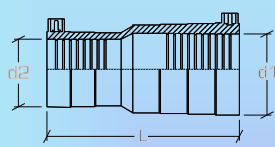
Gas

SDR 11 : 10 Bar

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d1	d2	L	Box Sizes	Nos/Box	Kg	Type	Code
250	225	240	60x40x30	2	7,80	B	AR11PEEF250x255
280	250	250	60x40x45	1	12,40	B	AR11PEEF280x200
280	225	250	60x40x45	1	12,30	B	AR11PEEF280x225
280	250	250	60x40x45	1	10,70	B	AR11PEEF280x250
315	280	280	60x40x45	1	18,10	B	AR11PEEF315x225
315	250	280	60x40x45	1	15,80	B	AR11PEEF315x250
315	280	280	60x40x45	1	13,90	B	AR11PEEF315x280
355	315	280	60x40x45	1	18,40	B	AR11PEEF355x315
355	280	280	60x40x45	1	19,60	B	AR11PEEF355x280
355	315	280	-	-	23,10	B	AR11PEEF355x315
400	355	300	-	-	27,50	B	AR11PEEF400x355
400	315	310	-	-	27,10	B	AR11PEEF400x315
400	355	320	-	-	31,30	B	AR11PEEF400x355
450	315	340	-	-	37,50	B	AR11PEEF450x315
450	355	340	-	-	36,40	B	AR11PEEF450x355
450	400	340	-	-	45,20	B	AR11PEEF450x400
500	355	350	-	-	48,10	B	AR11PEEF500x355
500	400	380	-	-	68,70	B	AR11PEEF500x400
500	450	400	-	-	64,40	B	AR11PEEF500x450
560	450	420	-	-	74,00	B	AR11PEEF560x450
560	500	430	-	-	75,00	B	AR11PEEF560x500
630	560	440	-	-	102,60	B	AR11PEEF630x560
710	630	470	-	-	152,00	B	AR11PEEF710x630
800	630	470	-	-	171,90	B	AR11PEEF800x630
800	710	480	-	-	170,00	B	AR11PEEF800x710
900	710	500	-	-	232,40	B	AR11PEEF800x710

58 Reducer



TYPE A



TYPE B



Water

SDR 11 : 16 Bar



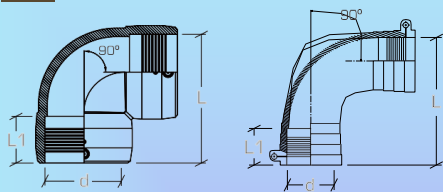
Gas

SDR 11 : 10 Bar

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d1	d2	L	Box Sizes	Nos/Box	Kg	Type	Code
900	800	500	-	-	270,00	B	AR11PEEF900x800
1000	800	520	-	-	247,10	B	AR11PEEF1000x800
1000	900	520	-	-	288,70	B	AR11PEEF1000x900
1200	1000	520	-	-	271,90	B	AR11PEEF1200x1000
1400	1200	520	-	-	301,80	B	AR11PEEF1400x1200

59 Elbow 90°



Water

SDR 11 : 16 Bar



Gas

SDR 11 : 10 Bar



TYPE A



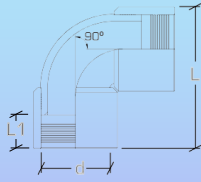
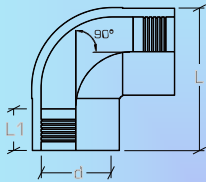
TYPE B

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d	L	L1	Box Sizes	Nos/Box	Kg	Type	Code
20	98	38	30x40x15	60	0,08	B	AE9011PEEF20
25	98	38	30x40x15	70	0,05	A	AE9011PEEF25
32	109	41	30x40x30	60	0,09	B	AE9011PEEF32
40	131	47	30x40x30	35	0,18	B	AE9011PEEF40
50	155	51	30x40x30	20	0,27	B	AE9011PEEF50
63	189	48	60x40x30	40	0,50	A	AE9011PEEF63
75	211	65	60x40x30	15	0,74	B	AE9011PEEF75
90	242	70	60x40x30	16	1,16	A	AE9011PEEF90
110	274	76	60x40x45	10	1,29	A	AE9011PEEF110
125	297	82	60x40x30	6	2,86	A	AE9011PEEF125

HDPE ELECTRO FUSION FITTING

60 Elbow 90°



TYPE C



TYPE D



Water

SDR 11 : 16 Bar



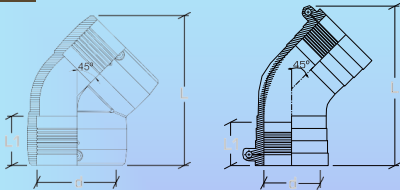
Gas

SDR 11 : 10 Bar

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d	L	L1	Box Sizes	Nos/Box	Kg	Type	Code
140	300	95	60x40x30	3	3,00	C	AE9011PEEF140
160	293	98	60x40x30	2	3,63	C	AE9011PEEF160
180	335	110	60x40x45	2	6,50	C	AE9011PEEF180
200	400	120	60x40x30	1	9,30	C	AE9011PEEF200
225	460	110	60x60x33	1	18,32	C	AE9011PEEF225
250	450	130	-	1	23,00	C	AE9011PEEF250
315	540	115	-	1	35,00	D	AE9011PEEF315

61 Elbow 45°



TYPE A



TYPE B



Water

SDR 11 : 16 Bar

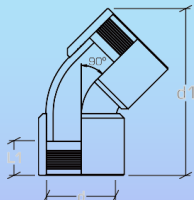
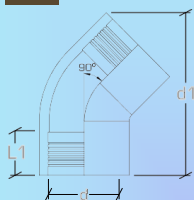


Gas

SDR 11 : 10 Bar

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d	L	L1	Box Sizes	Nos/Box	Kg	Type	Code
25	106	38	40x30x15	80	0,06	B	AE4511PEEF25
32	116	41	40x30x30	80	0,05	B	AE4511PEEF32
40	136	47	40x30x30	55	0,13	B	AE4511PEEF40
50	166	51	40x30x30	32	0,23	B	AE4511PEEF50
63	197	58	40x30x30	25	0,40	A	AE4511PEEF63
75	216	66	60x40x30	20	0,58	B	AE4511PEEF75
90	242	72	60x40x30	20	0,94	A	AE4511PEEF90
110	268	76	60x40x30	12	1,01	A	AE4511PEEF110
125	302	82	60x40x30	6	2,59	A	AE4511PEEF125



TYPE C



TYPE D



Water

SDR 11 : 16 Bar

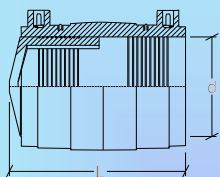


Gas

SDR 11 : 10 Bar

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d	L	L1	Box Sizes	Nos/Box	Kg	Type	Code
140	302	75	60x30x30	3	2,80	C	AE4511PEEF140
160	300	70	60x30x30	2	3,00	C	AE4511PEEF160
180	325	80	60x30x30	1	4,90	C	AE4511PEEF180
200	325	80	60x30x30	1	8,50	C	AE4511PEEF200
225	570	110	60x60x33	1	14,13	C	AE4511PEEF225
250	650	110	-	-	21,00	C	AE4511PEEF250
315	750	115	-	-	34,20	D	AE4511PEEF315



SDR 11 : 16 Bar

Water

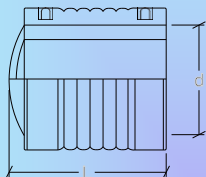


SDR 11 : 10 Bar

Gas

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d	L	Box Sizes	Nos/ Box	Kg	Code
20	68	30x40x15	100	0,05	AEC11PEEF20
25	82	30x40x15	80	0,07	AEC11PEEF25
32	89	30x40x30	60	0,09	AEC11PEEF32
40	97	30x40x30	50	0,12	AEC11PEEF40
50	110	30x40x30	40	0,19	AEC11PEEF50
63	134	30x40x30	30	0,30	AEC11PEEF63
75	145	30x40x30	24	0,49	AEC11PEEF75
90	163	60x40x30	24	0,78	AEC11PEEF90
110	198	60x40x30	20	1,29	AEC11PEEF110
125	185	60x40x45	16	1,39	AEC11PEEF125
140	192	60x40x45	12	2,03	AEC11PEEF140
160	210	60x40x45	12	2,72	AEC11PEEF160
180	221	60x40x45	8	3,71	AEC11PEEF180
200	224	60x40x45	6	4,38	AEC11PEEF200
225	270	60x40x30	2	6,00	AEC11PEEF225
250	290	60x40x45	2	8,20	AEC11PEEF250
280	300	60x40x45	2	10,05	AEC11PEEF280
315	290	60x40x45	2	19,10	AEC11PEEF315
355	300	-	-	22,00	AEC11PEEF355
400	350	-	-	29,36	AEC11PEEF400
450	370	-	-	36,51	AEC11PEEF450
500	415	-	-	51,66	AEC11PEEF500
560	460	-	-	73,36	AEC11PEEF560
630	480	-	-	92,90	AEC11PEEF630
710	505	-	-	130,70	AEC11PEEF710



- PE 100 Black
- For use Water & Gas



Water

SDR 17 : 10 Bar

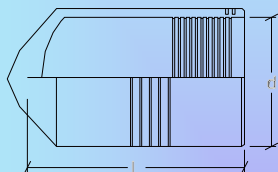


Gas

SDR 17 : 6 Bar

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d	L	Box Sizes	Nos/Box	Kg	Code
200	220	60x40x45	6	4,66	AEC17PEEF200
225	230	60x40x30	2	6,24	AEC17PEEF225
250	240	60x40x45	2	8,10	AEC17PEEF250
280	240	60x40x45	2	11,20	AEC17PEEF280
315	345	60x40x45	2	15,05	AEC17PEEF315
355	300	60x40x45	2	15,60	AEC17PEEF355
400	350	-	-	21,10	AEC17PEEF400
450	370	-	-	29,45	AEC17PEEF450
500	415	-	-	38,80	AEC17PEEF500
560	460	-	-	54,65	AEC17PEEF560
630	480	-	-	79,50	AEC17PEEF630
710	505	-	-	10,150	AEC17PEEF710



- PE 100 Black
- For use Water & Gas



Water

SDR 17 : 10 Bar

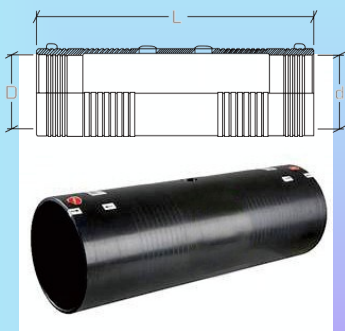


Gas

SDR 17 : 6 Bar

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d	L	Box Sizes	Nos/Box	Kg	Code
110	97	60x40x30	16	1,39	AEC17PEEF110
160	115	60x40x30	12	2,89	AEC17PEEF160
200	140	60x40x30	4	4,85	AEC17PEEF200
250	170	60x40x30	2	6,10	AEC17PEEF250
315	220	-	-	10,80	AEC17PEEF315
400	230	-	-	16,90	AEC17PEEF400
500	280	-	-	32,50	AEC17PEEF500
560	270	-	-	42,70	AEC17PEEF560



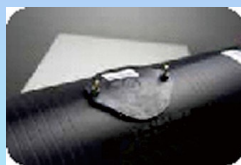
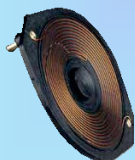
• PE 100 Black

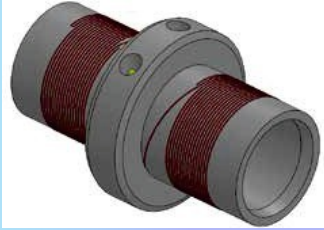
The quality policy of AMD is to offer the high quality products and services to meet our customers' requirements. We adapt our focus and resources to servicing the ever changing needs of customers across many industries. AMD continually strives to exceed our customer expectations for excellence, value and quality.

d	D	L	Kg	Code
90	100	560	1,09	ACPIPEEF90
110	123	560	1,41	ACPIPEEF110
125	138	560	1,74	ACPIPEEF125
140	153	560	2,27	ACPIPEEF140
160	173	560	2,87	ACPIPEEF160
180	197	560	3,57	ACPIPEEF180
200	220	560	4,52	ACPIPEEF200
225	244	560	5,54	ACPIPEEF225
250	273	560	6,95	ACPIPEEF250
280	300	560	8,80	ACPIPEEF280
315	345	560	11,19	ACPIPEEF315
355	390	560	14,11	ACPIPEEF355
400	435	560	17,94	ACPIPEEF400
450	490	560	22,13	ACPIPEEF450
500	545	560	27,72	ACPIPEEF500
560	610	560	35,13	ACPIPEEF560
630	685	560	44,55	ACPIPEEF630
710	770	560	56,45	ACPIPEEF710

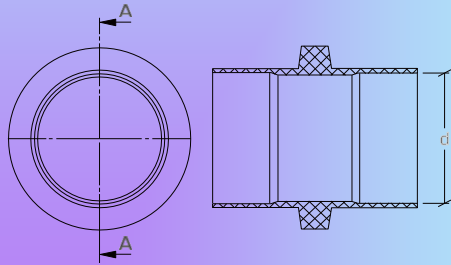
67 Flexible Patch For Sleeve Couplers

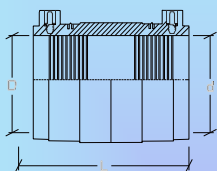
Main Pipe Size	d	Code
90 - 630	152	AFPFSC11PEEF152





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- For use Water

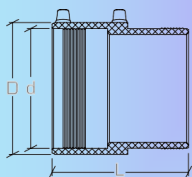


SDR 26 : 6 Bar

Water

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d	L	Box Sizes	Nos/ Box	Kg	Code
110	110	60x40x30	24	0,33	AC26PPEF110
160	160	60x40x45	12	0,80	AC26PPEF160
200	165	60x40x45	8	1,16	AC26PPEF200
250	165	60x40x30	4	1,68	AC26PPEF250
315	165	60x40x45	3	2,63	AC26PPEF315
400	225	60x60x33	1	5,80	AC26PPEF400
500	225	-	-	9,40	AC26PPEF500
630	330	-	-	19,70	AC26PPEF630
710	330	-	-	26,00	AC26PPEF710
800	330	-	-	33,00	AC26PPEF800



- For use Water

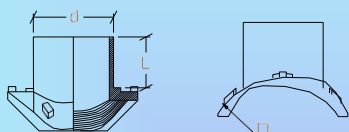


SDR 26 : 6 Bar

Water

d	D	L	Box Sizes	Nos/Box	Code
110	128	147	60x45x40	12	AS26PPEF110
160	177	184	60x45x40	12	AS26PPEF160
200	222	197	60x45x40	8	AS26PPEF200

71 PP - Saddle



- For use Water



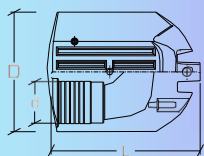
SDR 26 : 6 Bar

Water

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d	L	Box Sizes	Nos/Box	Kg	Code
110	110	60x40x30	24	0,33	AS26PPEF110
160	160	60x40x45	12	0,80	AS26PPEF160
200	165	60x40x45	8	1,16	AS26PPEF200
250	165	60x40x30	4	1,68	AS26PPEF250
315	165	60x40x45	3	2,63	AS26PPEF315
400	225	60x60x33	1	5,80	AS26PPEF400
500	225	-	-	9,40	AS26PPEF500
630	330	-	-	19,70	AS26PPEF630
710	330	-	-	26,00	AS26PPEF710
800	330	-	-	33,00	AS26PPEF800

72 U - Coupler



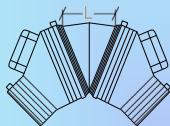
- PE 100 Black
- For use Water



SDR 11 : 16 Bar

Water

d	D	L	Box Sizes	Nos/Box	Code
32	90	110	30x40x15	25	AUC11PEEF32

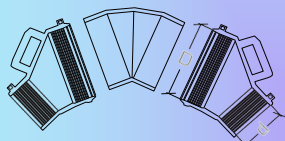


• PE 100 Black



SDR 26 : 6 Bar

Water

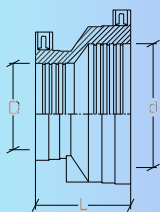


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d	D	L	Box Sizes	Nos/Box	Kg	Code
90	185,1	178	60x40x30	2	2,81	ADCFE26PEEF90
110	185,1	178	60x40x30	2	2,81	ADCFE26PEEF110

74

Reducer (Short) For Dual Containment Pipe



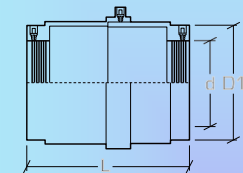
• PE 100 Black



SDR 26 : 6 Bar

Water

d1	d2	L	Box Sizes	Nos/Box	Nos/Box	Code
75	63	70	40x30x30	48	0,19	ARDCP26PEEF75x63
110	75	90	60x40x30	35	0,39	ARDCP26PEEF110x75



- PE 100 Black

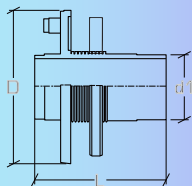


Water

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d	D	L	Box Sizes	Nos/Box	Kg	Code
110	1160	225	60x40x30	6	1,45	ADCCPEEF110

76 Tank Penetration Saddle

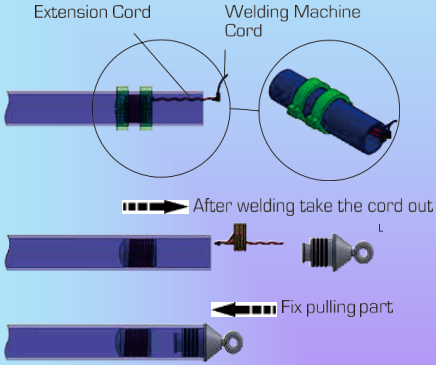


- PE 100 Black



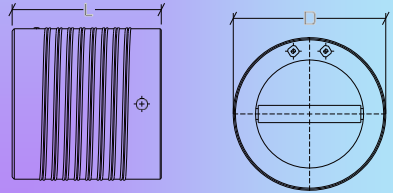
Water

d1	D	L	Box Sizes	Nos/Box	Kg	Code
63	163	153	60x40x30	15	0,61	ATP3PEEF63
75	174	153	60x40x30	15	0,66	ATP3PEEF75
110	210	153	60x40x30	12	0,79	ATP3PEEF110

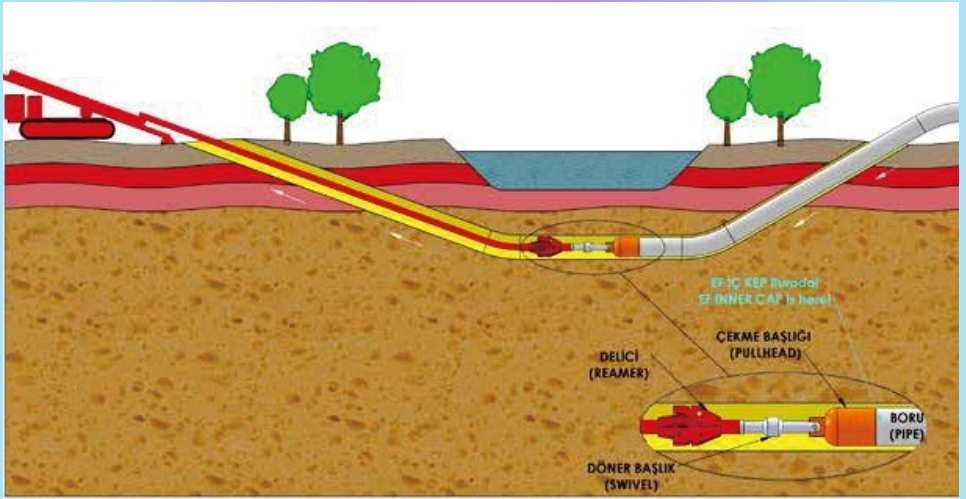


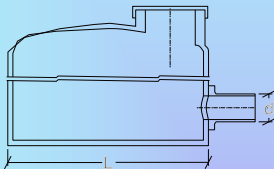
• PE 100 Black

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During HD Operation, PE pipe may be filled with mud. Cleaning inside of the pipe is difficult and expensive work. AMD EF Inner cap is an INNOVATIVE solution to prevent it. Before pushing the PE pipe to the ground, EF Inner Cap weld to the pipe. After taking PE pipe end to the ground level, EF Inner Cap must be cut.



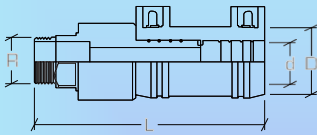


• PE 100 Black

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d	D	Code
32,40,50,63,75,90,110,125,140,160,180,200,225,280	160 - 5000	ATOFPAPTPEEF32-1200
315,355,400,450,500,560,630,710,800,900,1000,1200		

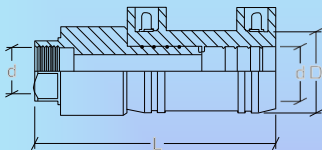




• PE 100 Black

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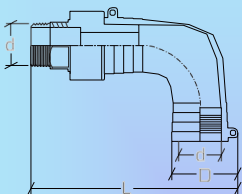
d	R	D	L	Box Size	Nos/Box	Kg	Code
20	1/2	33	122	40x30x15	75	0,14	ABTCMPEEF20
20	3/4	33	122	40x30x15	75	0,14	ABTCMPEEF20
25	3/4	41	128	40x30x15	50	0,19	ABTCMPEEF25
32	3/4	48	150	40x30x30	60	0,32	ABTCMPEEF32
32	1/2	48	150	40x30x30	60	0,32	ABTCMPEEF32
32	1	48	150	40x30x30	60	0,32	ABTCMPEEF32
32	1 1/4	48	150	40x30x30	60	0,32	ABTCMPEEF32
40	1 1/4	55	160	40x30x30	40	0,44	ABTCMPEEF40
50	1 1/2	67	175	40x30x30	30	0,56	ABTCMPEEF50
63	2	80	200	40x30x30	18	0,75	ABTCMPEEF63
75	2 1/2	94	206	40x30x30	16	1,25	ABTCMPEEF75
90	3	115	225	40x40x30	15	1,85	ABTCMPEEF90
110	4	132	244	40x40x30	15	2,82	ABTCMPEEF110



• PE 100 Black

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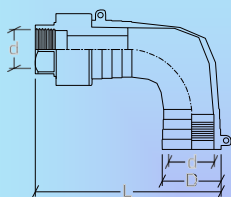
d	R	D	L	Box Size	Nos/Box	Kg	Code
20	1/2	33	108	40x30x15	75	0,12	ABTCFPEEF20
25	3/4	41	114	40x30x15	50	0,17	ABTCFPEEF25
32	1	48	130	40x30x30	60	0,26	ABTCFPEEF32
40	1 1/4	55	140	40x30x30	40	0,32	ABTCFPEEF40
50	1 1/2	55	140	40x30x30	30	0,47	ABTCFPEEF50
63	2	80	172	40x30x30	18	0,77	ABTCFPEEF63
75	2 1/2	94	181	40x30x30	10	1,15	ABTCFPEEF75



• PE 100 Black

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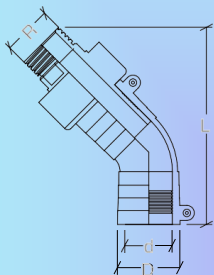
d	R	D	L	Box Size	Nos/Box	Kg	Code
20	1/2	36	155	40x30x30	60	0,18	ABTLM90PEEF20
20	3/4	36	155	40x30x30	60	0,18	ABTLM90PEEF20
25	3/4	37	155	40x30x30	60	0,18	ABTLM90PEEF25
32	1	44	180	40x30x30	40	0,32	ABTLM90PEEF32
32	3/4	44	180	40x30x30	40	0,32	ABTLM90PEEF32
32	1/2	44	180	40x30x30	40	0,32	ABTLM90PEEF32
40	1 1/4	54	200	40x30x30	24	0,53	ABTLM90PEEF40
50	1 1/2	63	230	40x30x30	20	0,70	ABTLM90PEEF50
63	2	84	270	40x30x30	10	1,07	ABTLM90PEEF63
75	2 1/2	100	304	40x30x30	6	1,70	ABTLM90PEEF75
90	3	120	295	60x40x45	8	2,31	ABTLM90PEEF90
110	4	138	307	60x40x45	8	3,42	ABTLM90PEEF110



• PE 100 Black

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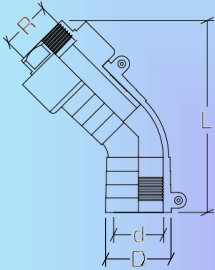
d	R	D	L	Box Size	Nos/Box	Kg	Code
20	1/2	36	135	40x30x30	60	0,16	ABTLF90PEEF20
25	3/4	37	135	40x30x30	60	0,18	ABTLF90PEEF25
32	1	44	155	40x30x30	40	0,28	ABTLF90PEEF32
40	1 1/4	54	180	40x30x30	24	0,41	ABTLF90PEEF40
50	1 1/2	67	210	40x30x30	20	0,59	ABTLF90PEEF50
63	2	84	245	40x30x30	10	1,07	ABTLF90PEEF63
75	2 1/2	100	284	40x30x30	5	1,60	ABTLF90PEEF75



•PE 100 Black

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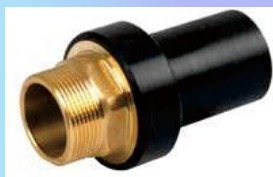
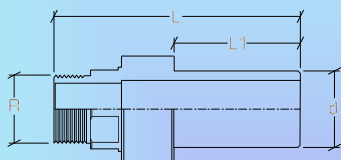
d	R	D	L	Box Size	Nos/Box	Kg	Code
20	1/2	37	140	40x30x30	60	0,19	ABTEM45PEEF20
20	3/4	37	140	40x30x30	60	0,19	ABTEM45PEEF25
25	3/4	37	140	40x30x30	60	0,19	ABTEM45PEEF32
32	1	43	185	40x30x30	40	0,32	ABTEM45PEEF32
32	3/4	43	185	40x30x30	40	0,32	ABTEM45PEEF32
32	1/2	43	185	40x30x30	40	0,32	ABTEM45PEEF32
40	1 1/4	53	205	40x30x30	30	0,48	ABTEM45PEEF40
50	1 1/2	66	240	40x30x30	20	0,66	ABTEM45PEEF50
63	2	83	295	40x30x30	10	0,97	ABTEM45PEEF63
75	2 1/2	100	283	40x30x30	8	1,50	ABTEM45PEEF75
90	3	120	300	60x40x30	8	2,14	ABTEM45PEEF90
110	4	138	281	60x40x30	8	3,65	ABTEM45PEEF110



• PE 100 Black

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d	R	D	L	Box Size	Nos/Box	Kg	Code
20	1/2	37	155	40x30x30	60	0,14	ABTEF45PEEF20
25	3/4	37	155	40x30x30	60	0,17	ABTEF45PEEF25
32	1	43	160	40x30x30	40	0,26	ABTEF45PEEF32
40	1 1/4	53	190	40x30x30	30	0,36	ABTEF45PEEF40
50	1 1/2	66	220	40x30x30	20	0,55	ABTEF45PEEF50
63	2	83	275	40x30x30	10	0,97	ABTEF45PEEF63
75	2 1/2	100	268	40x30x30	5	1,40	ABTEF45PEEF75



- PE 100 Black
- For use Water

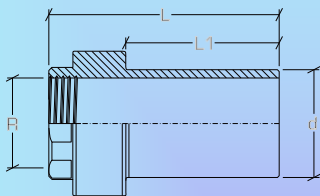


SDR 11 : 16 Bar

Water

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d	R	L	L1	Kg	Code
20	1/2"	90	45	0,10	ABTFMT11PEEF20
20	3/4"	90	45	0,13	ABTFMT11PEEF20
25	3/4"	90	45	0,13	ABTFMT11PEEF25
32	3/4"	110	48	0,24	ABTFMT11PEEF32
32	1/2"	110	48	0,24	ABTFMT11PEEF32
32	1"	110	48	0,18	ABTFMT11PEEF32
40	1 1/4"	115	55	0,35	ABTFMT11PEEF40
50	1 1/2"	125	65	0,43	ABTFMT11PEEF50
63	2"	140	72	0,57	ABTFMT11PEEF63
75	2 1/2"	148	79	0,90	ABTFMT11PEEF75
90	3"	180	80	1,46	ABTFMT11PEEF90
110	4"	220	93	2,45	ABTFMT11PEEF110



- PE 100 Black
- For use Water
- Spigot

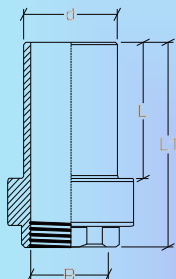


SDR 11 : 16 Bar

Water

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d	R	L	L1	Kg	Code
20	1/2"	78	45	0,08	ABTFFT11PEEF20
25	3/4"	78	45	0,11	ABTFFT11PEEF25
32	1"	90	48	0,18	ABTFFT11PEEF32
40	1 1/4"	95	55	0,23	ABTFFT11PEEF40
50	1 1/2"	105	65	0,32	ABTFFT11PEEF50
63	2"	115	73	0,68	ABTFFT11PEEF63
75	2 1/2"	128	79	0,80	ABTFFT11PEEF75



- PE 100 Black
- For use Water

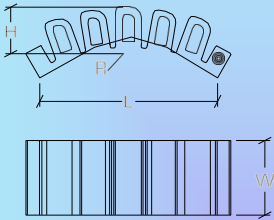


SDR 11 : 16 Bar

Water

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d	R	L	L1	Kg	Code
20	1/2"	70	40	0,04	ABTFFT11PEEF20
32	1"	80	45	0,05	ABTFFT11PEEF32
50	1 1/2"	114	67	0,10	ABTFFT11PEEF50
63	2"	124	74	0,15	ABTFFT11PEEF63

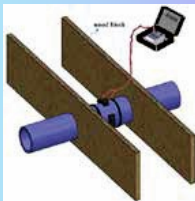


- PE 100 Black

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R	L	H	W	Code
110 - 1600	152	40	63	AFRPEEF110

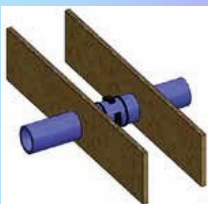
- Maksimum permissible axial force 42,3 Kn Simple solution dor concrete wall transition



PROBLEM

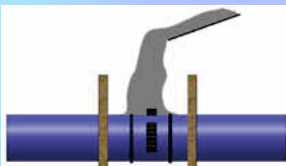
- Because of the thermal expansion, PE pipe moves each side and a gap occurs between pipe and concrete.

EF FLEX RESTRAINTS are welded to the pipe.



SOLUTION

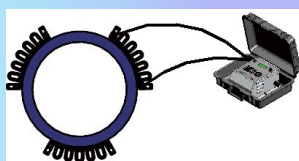
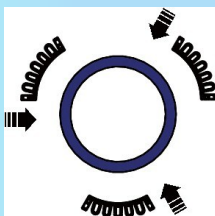
- To prevent movement of pipe and gap, EF FLEX RESTRAINTS are fixed to the pipe by welding.



- Concrete is built between two wood block



- Two wood blocks are separated from concrete
- Only concrete block stands and EF Flex Restraints Keep pipe stable.



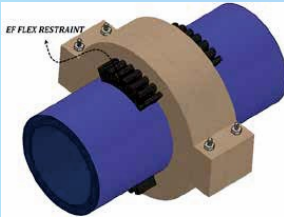
Flex restraints also can be used for centering and easy sliding of a PE pipe in another pipe

• PE 100 Black

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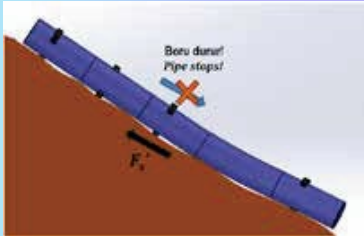
- For wall transition the only critical force on the pipe is thermal expansion of the pipe system
- AMD EF Flex Restraint compete enough axial force to resist expansion, [42,2 kN / each flex]
- Use enough number of flex restraint on your pipe diameter.

d	Sdr 11 Quantity of Restraints Needed	Sdr 17 Quantity of Restraints Needed	Code
160	2	2	AFRPEEF160
180	2	2	AFRPEEF180
200	2	2	AFRPEEF200
225	2	2	AFRPEEF225
250	2	2	AFRPEEF250
280	2	2	AFRPEEF280
315	3	2	AFRPEEF315
355	4	3	AFRPEEF355
400	5	3	AFRPEEF400
450	6	4	AFRPEEF450
500	7	5	AFRPEEF500
560	8	6	AFRPEEF560
630	10	7	AFRPEEF630
710	13	9	AFRPEEF710
800	17	11	AFRPEEF800
900	21	14	AFRPEEF900
1000	26	18	AFRPEEF1000
1200	37	25	AFRPEEF1200
1400	46	31	AFRPEEF1400
1600	57	39	AFRPEEF1600



- PE 100 Black

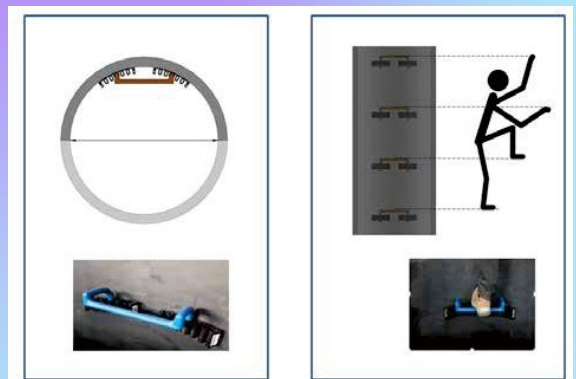
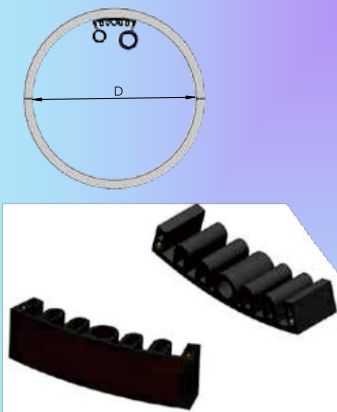
The quality policy of AMD is to offer the high quality products and services to meet our customers' requirements. We adapt our focus and resources to servicing the ever changing needs of customers across many industries. AMD continually strives to exceed our customer expectations for excellence, value and quality.

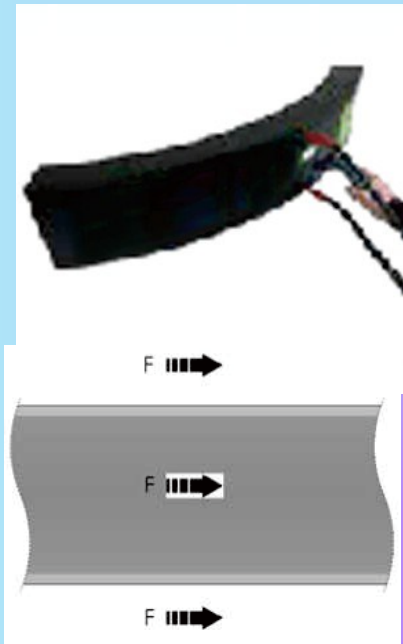


EF FLEX RESTRAINTa are welded to the pipe and prevents blocks to slip.

91 Inner Flex For Manhole Steps

$300 < D < 4000$ mm





• PE 100 Black

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Why is HEAVY DUTY F FLEX ?

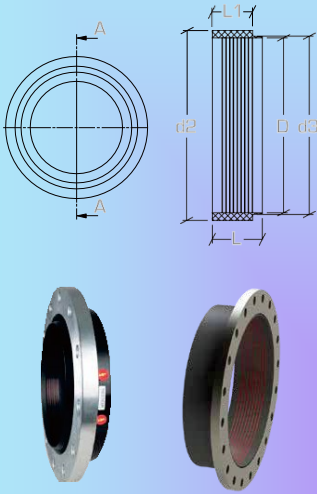
If you need HANDLES on a Pe100 pipe, HEAVY EF FLEX can resist up to 1000 Kn axial force.

AMD has created this innovative product, for industrial application: the pipe up to 4000 mm diameter.

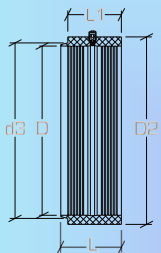


• PE 100 Black

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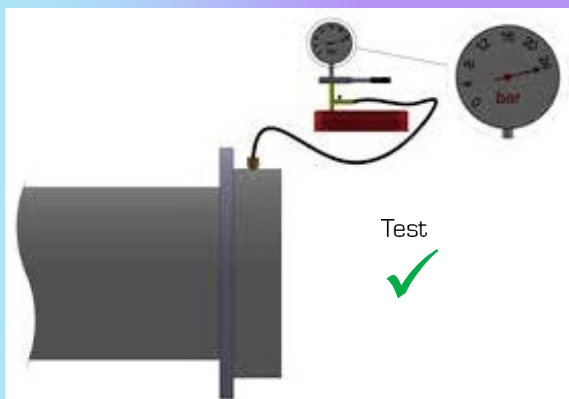
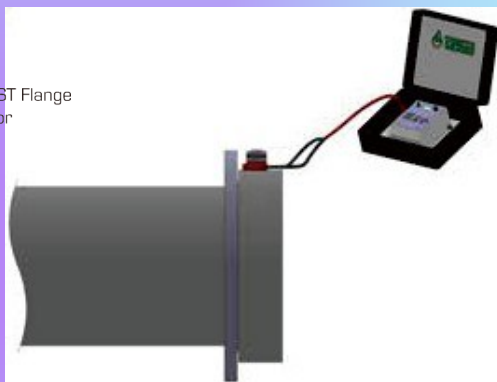
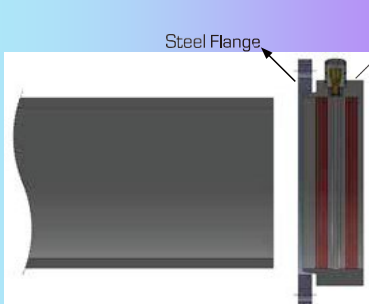
D	d2	d3	L1	L	Code
110	158	125	77	102	AFAPEEF110
125	158	132	77	102	AFAPEEF125
140	188	155	85	110	AFAPEEF140
160	212	175	85	110	AFAPEEF160
180	212	185	85	110	AFAPEEF180
200	268	232	85	120	AFAPEEF200
225	268	235	95	120	AFAPEEF225
250	320	285	95	120	AFAPEEF250
280	320	291	95	120	AFAPEEF280
315	370	335	95	135	AFAPEEF315
355	430	373	110	150	AFAPEEF355
400	482	427	120	160	AFAPEEF400
450	585	514	130	170	AFAPEEF450
500	585	530	140	180	AFAPEEF500
560	685	615	145	180	AFAPEEF560
630	685	642	145	180	AFAPEEF630
710	800	737	145	180	AFAPEEF710
800	905	840	145	180	AFAPEEF800
900	1005	944	145	180	AFAPEEF900
1000	1110	1047	145	180	AFAPEEF1000
1200	1330	1245	145	180	AFAPEEF1200

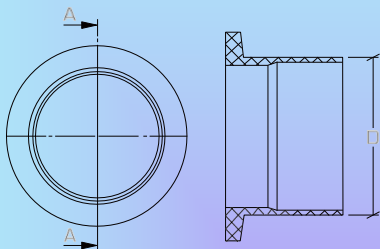


• PE 100 Black

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- Available on request all the size from D 160 to D 1600

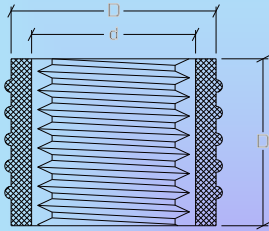




• PE 100 Black

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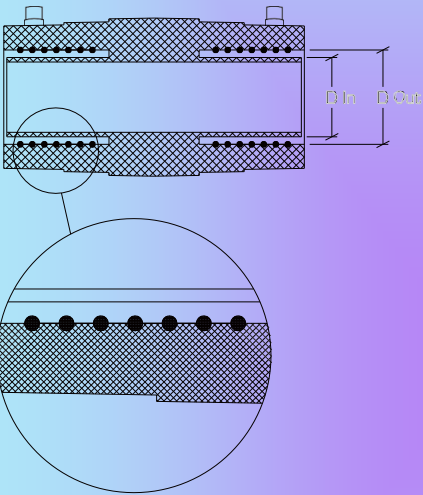


Part of PE	Threaded Size	Code
Available on request	1"	AICWFTPEEF110
Available on request	2"	AICWFTPEEF125
Available on request	3"	AICWFTPEEF140
Available on request	4"	AICWFTPEEF160
Available on request	6"	AICWFTPEEF180



- PE 100 Black
- High Pressure Sandwich

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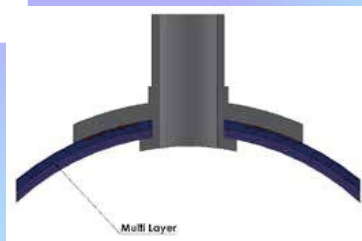


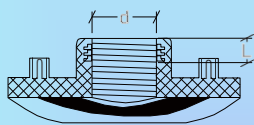
For PRT (Temperatur Resistance) and High Pressure Pipe Up to Pn100:
Problem: The inner layer must be protected from the contact of water or any liquid

Solution

Sandwich Coupler

Sandwich Saddle





Type A



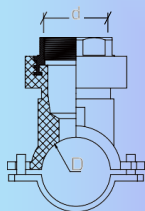
SDR 11 : 16 Bar



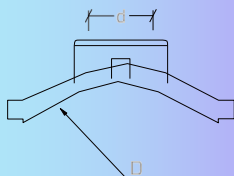
SDR 11 : 10 Bar

Water

Gas



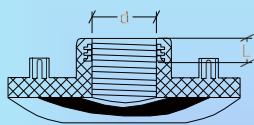
Type B



Type C

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D	d	L	Box Sizes	Nos/Box	Kg	Type	Code
50	3/4	12	30x40x30	12	050	B	ABOS11PEEF50
63	3/4	12	30x40x30	12	073	B	ABOS11PEEF63
75	3/4	12	30x40x30	12	069	B	ABOS11PEEF75
90	3/4	12	30x40x30	12	065	A	ABOS11PEEF90
110	3/4	12	30x40x30	12	071	A	ABOS11PEEF110
125	3/4	12	30x40x30	12	071	A	ABOS11PEEF125
140	3/4	12	30x40x30	12	093	A	ABOS11PEEF140
160	3/4	12	30x40x30	12	093	A	ABOS11PEEF160
180	3/4	12	30x40x30	12	093	A	ABOS11PEEF180
200	3/4	12	30x40x30	12	093	A	ABOS11PEEF200
225	3/4	12	30x40x30	12	093	A	ABOS11PEEF225
250	3/4	12	30x40x30	12	063	C	ABOS11PEEF250
280	3/4	12	30x40x30	12	063	C	ABOS11PEEF280
315	3/4	12	30x40x30	12	062	C	ABOS11PEEF315
355	3/4	12	30x40x30	12	062	C	ABOS11PEEF355
400	3/4	12	30x40x30	12	062	C	ABOS11PEEF400
450	3/4	12	30x40x30	12	061	C	ABOS11PEEF450
500	3/4	12	30x40x30	12	061	C	ABOS11PEEF500
560	3/4	12	30x40x30	12	061	C	ABOS11PEEF560
630	3/4	12	30x40x30	12	060	C	ABOS11PEEF630



Type A



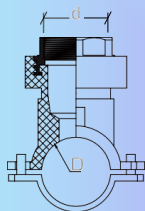
SDR 11 : 16 Bar

Water

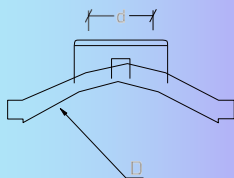


SDR 11 : 10 Bar

Gas



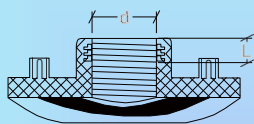
Type B



Type C

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D	d	L	Box Sizes	Nos/Box	Kg	Type	Code
710	3/4	12	30x40x30	12	0,60	C	ABOS11PEEF710
63	1	12	30x40x30	12	0,75	B	ABOS11PEEF63
75	1	12	30x40x30	12	0,71	B	ABOS11PEEF75
90	1	12	30x40x30	12	0,67	A	ABOS11PEEF90
110	1	12	30x40x30	12	0,73	A	ABOS11PEEF110
125	1	12	30x40x30	12	0,73	A	ABOS11PEEF125
140	1	12	30x40x30	12	0,95	A	ABOS11PEEF140
160	1	12	30x40x30	12	0,95	A	ABOS11PEEF160
180	1	12	30x40x30	12	0,95	A	ABOS11PEEF180
200	1	12	30x40x30	12	0,95	A	ABOS11PEEF200
225	1	12	30x40x30	12	0,95	A	ABOS11PEEF225
250	1	12	30x40x30	12	0,64	C	ABOS11PEEF250
280	1	12	30x40x30	12	0,64	C	ABOS11PEEF280
315	1	12	30x40x30	12	0,63	C	ABOS11PEEF315
355	1	12	30x40x30	12	0,63	C	ABOS11PEEF355
400	1	12	30x40x30	12	0,63	C	ABOS11PEEF400
450	1	12	30x40x30	12	0,62	C	ABOS11PEEF450
500	1	12	30x40x30	12	0,62	C	ABOS11PEEF500
560	1	12	30x40x30	12	0,62	C	ABOS11PEEF560
630	1	12	30x40x30	12	0,61	C	ABOS11PEEF630



Type A



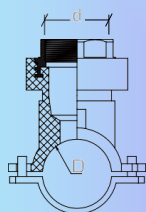
SDR 11 : 16 Bar



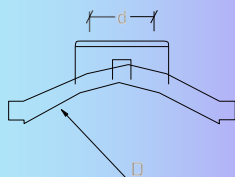
SDR 11 : 10 Bar

Water

Gas



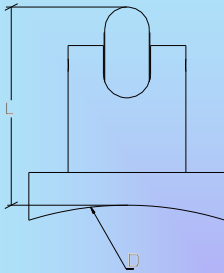
Type B



Type C

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D	d	L	Box Sizes	Nos/Box	Kg	Type	Code
710	1	12	30x40x30	12	0,61	C	ABOS11PEEF710
63	2	20	30x40x30	12	1,12	B	ABOS11PEEF63
75	2	20	30x40x30	12	1,08	B	ABOS11PEEF75
90	2	20	30x40x30	12	1,04	B	ABOS11PEEF90
110	2	20	30x40x30	12	1,10	B	ABOS11PEEF110
125	2	20	30x40x30	12	1,10	B	ABOS11PEEF125
140	2	20	30x40x30	12	1,32	B	ABOS11PEEF140
160	2	20	30x40x30	12	1,32	B	ABOS11PEEF160
180	2	20	30x40x30	12	1,32	B	ABOS11PEEF180
200	2	20	30x40x30	12	1,32	B	ABOS11PEEF200
225	2	20	30x40x30	12	1,32	B	ABOS11PEEF225
250	2	20	30x40x30	12	0,77	C	ABOS11PEEF250
280	2	20	30x40x30	12	0,77	C	ABOS11PEEF280
315	2	20	30x40x30	12	0,76	C	ABOS11PEEF315
355	2	20	30x40x30	12	0,76	C	ABOS11PEEF355
400	2	20	30x40x30	12	0,76	C	ABOS11PEEF400
450	2	20	30x40x30	12	0,75	C	ABOS11PEEF450
500	2	20	30x40x30	12	0,75	C	ABOS11PEEF500
560	2	20	30x40x30	12	0,75	C	ABOS11PEEF560
630	2	20	30x40x30	12	0,74	C	ABOS11PEEF630
710	2	20	30x40x30	12	0,74	C	ABOS11PEEF710

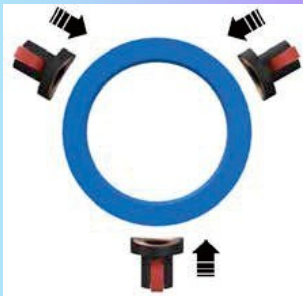


• PE 100 Black

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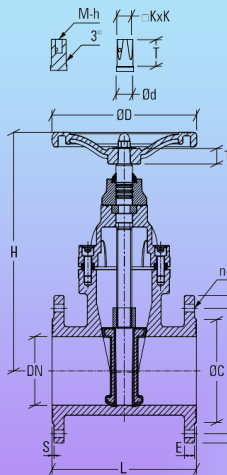
- Ideal for placing the PE Pipe into all type of pipe
- Any number of EF Wheel saddle can be fused around PE pipe
- Each saddle can carry a load of 275 kg.



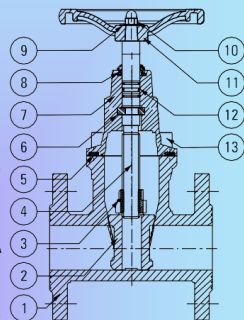
PRODUCT CATALOG



IRON VALVE



External dimension drawing



Sectional structural drawing

Note

1. Flange connection part according to EN1092-2, double drilling PN 10/16
2. Face to face length of valve according to BS5163
3. Valve test according to EN1074-2
4. All coatings and rubber parts conform to drinking Water Standards.
5. Based on WRASS Certification
6. Working condition, Maximum working pressure 16 Bar, Maximum working temperature 110 °C

No.

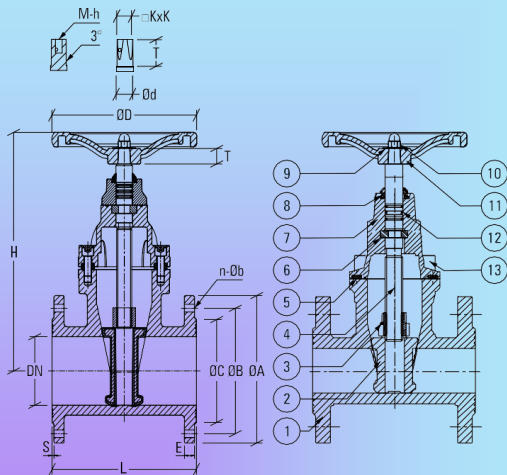
Name

Material

1	Body	Ductile Iron GGG 50
2	Wedge Disk	Ductile Iron Coated EPDM
3	Stem Nut	Brass
4	Stem	SS 420
5	Bonnet Gasket	NBR
6	Hold Ring	Brass
7	Bonnet	Ductile Iron GGG 50
8	Cover Sleeve	NBR
9	Plate Name	SS 304
10	Acorn Nut	SS 304
11	Hand Wheel	Ductile Iron GGG 50
12	O-Ring	EPDM
13	Screw	SS 304

PN 10

DN	L	H	ØD	Ød	K	M	h	T	ØA	ØB	ØC	E	S	n	Øb
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
40	165	220	180	18	14,3	8	20	29	150	110	84	16	3	4	19
50	178	230	180	18	14,3	8	20	29	165	125	99	16	3	4	19
60	190	245	200	18	14,3	10	20	33	185	135	118	16	3	4	19
65	190	245	200	18	14,3	10	20	33	185	145	118	16	3	4	19
80	203	270	200	20	17,3	10	20	33	200	160	132	16	3	8	19
100	229	315	220	24	19,3	10	20	38	220	180	156	16	3	8	19
125	254	365	250	24	19,3	10	20	38	250	210	184	16	3	8	19
150	267	405	280	26	19,3	10	20	38	285	240	211	16	3	8	23
200	292	500	300	28	24,3	10	20	42	340	295	266	17	3	8	23
250	330	600	350	34	27,3	12	25	47	400	350	319	19	3	12	23
300	356	670	350	36	27,3	12	25	47	455	400	370	20,5	4	12	23
350	381	780	400	38	27,3	12	25	47	505	460	429	20,5	4	16	23
400	406	840	400	38	27,3	12	25	47	565	515	480	20,5	4	16	28
500	457	1010	600	40	32,3	12	25	47	670	620	582	22,5	4	20	28
600	508	1175	600	42	32,3	12	25	47	780	725	682	25	5	20	31



External dimension drawing

Sectional structural drawing

Note

1. Flange connection part according to EN1092-2, double drilling PN 10/16
2. Face to face length of valve according to BS5163
3. Valve test according to EN1074-2
4. All coatings and rubber parts conform to drinking Water Standards
5. Based on WRASS Certification
6. Working condition, Maximum working pressure 16 Bar, Maximum working temperature 110 °C

No.

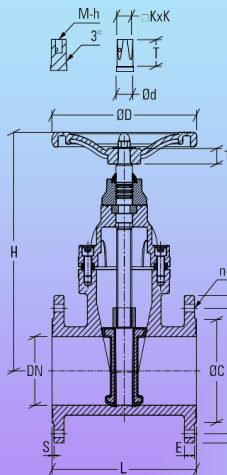
Name

Material

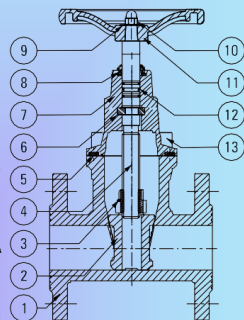
1	Body	Ductile Iron GGG 50
2	Wedge Disk	Ductile Iron Coated EPDM
3	Stem Nut	Brass
4	Stem	SS 420
5	Bonnet Gasket	NBR
6	Hold Ring	Brass
7	Bonnet	Ductile Iron GGG 50
8	Cover Sleeve	NBR
9	Plate Name	SS 304
10	Acorn Nut	SS 304
11	Hand Wheel	Ductile Iron GGG 50
12	O-Ring	EPDM
13	Screw	SS 304

PN 16

DN	L	H	ØD	Ød	K	M	h	T	ØA	ØB	ØC	E	S	n	Øb
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
40	165	220	180	18	14.3	8	20	29	150	110	84	16	3	4	19
50	178	230	180	18	14.3	8	20	29	165	125	99	16	3	4	19
60	190	245	200	18	14.3	10	20	29	185	135	118	16	3	4	19
65	190	245	200	18	14.3	10	20	29	185	145	118	16	3	4	19
80	203	270	200	20	17.3	10	20	33	200	160	132	16	3	8	19
100	229	315	220	24	19.3	10	20	38	220	180	156	16	3	8	19
125	254	365	250	24	19.3	10	20	38	250	210	184	16	3	8	19
150	267	405	280	26	19.3	10	20	38	285	240	211	16	3	8	23
200	292	500	300	28	24.3	10	20	42	340	295	266	17	3	12	23
250	330	600	350	34	27.3	12	25	47	400	355	319	19	3	12	28
300	356	670	350	36	27.3	12	25	47	455	410	370	20.5	4	12	28
350	381	780	400	38	27.3	12	25	47	520	470	429	22.5	4	16	28
400	406	840	400	38	27.3	12	25	47	580	525	480	24	4	16	31
500	457	1010	600	40	32.3	12	25	47	715	650	609	27.5	4	20	34
600	508	1175	600	42	32.3	12	25	47	840	770	720	31	5	20	37



External dimension drawing



Sectional structural drawing

Note

1. Face to face is according to JIS B2002
2. Flange drilled is according to JIS B2239
3. Working pressure : 10 K

No.

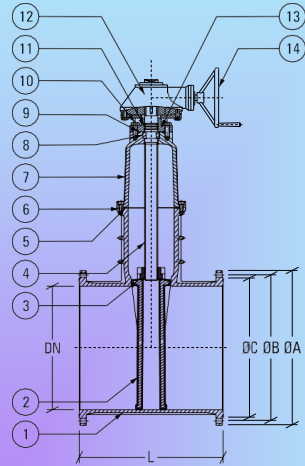
Name

Material

1	Body	Ductile Iron GGG 50
2	Wedge Disk	Ductile Iron Coated EPDM
3	Stem Nut	Brass
4	Stem	SS 420
5	Bonnet Gasket	NBR
6	Hold Ring	Brass
7	Bonnet	Ductile Iron GGG 50
8	Cover Sleeve	NBR
9	Plate Name	SS 304
10	Acorn Nut	SS 304
11	Hand Wheel	Ductile Iron GGG 50
12	O-Ring	EPDM
13	Screw	SS 304

JIS 10K

DN	L	H	ØD	Ød	K	M	h	T	ØA	ØB	ØC	E	S	n	Øb
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
50	178	230	180	18	14.3	8	20	29	155	120	96	16	2	4	19
65	190	245	200	18	14.3	10	20	29	175	140	116	18	2	4	19
80	203	270	200	20	17.3	10	20	33	185	150	126	18	2	8	19
100	229	315	220	24	19.3	10	20	38	210	175	151	18	2	8	19
125	254	365	250	24	19.3	10	20	38	250	210	182	20	2	8	23
150	267	405	280	26	19.3	10	20	38	280	240	212	22	3	8	23
200	292	500	300	28	24.3	10	20	42	330	290	262	22	3	12	23
250	330	600	350	34	27.3	12	25	47	400	355	324	24	3	12	25
300	356	670	350	36	27.3	12	25	47	445	400	368	24	3	16	25
350	381	780	400	38	27.3	12	25	47	490	445	413	26	3	16	25
400	406	840	400	38	27.3	12	25	47	560	510	475	28	3	16	27
500	457	1010	600	40	32.3	12	25	47	675	620	585	30	3	20	27
600	508	1175	600	42	32.3	12	25	47	795	730	690	32	3	24	33

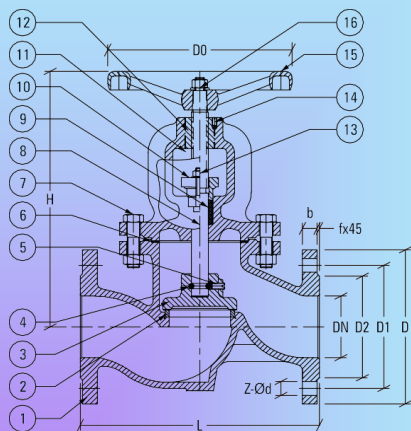


Note

1. Face to face is according to BS 5163
2. Flange drelled is according to BS 4504 / EN 1092
3. Working pressure : 10 K

No.	Name	Material
1	Body	Ductile Iron GGG 50
2	Wedge Disk	Ductile Iron Coated EPDM
3	Stem Nut	Brass
4	Stem	SS 420
5	Bonnet Gasket	NBR
6	Hold Ring	Brass
7	Bonnet	Ductile Iron GGG 50
8	Cover Sleeve	NBR
9	Plate Name	SS 304
10	Acorn Nut	SS 304
11	Hand Wheel	Ductile Iron GGG 50
12	O-Ring	EPDM
13	Screw	SS 304

PN 10						
DN	L	H	OD	PCD	B	nØd
mm	mm	mm	mm	mm	mm	mm
600	-	-	-	-	-	-
710	610	-	895	840	794	24 - Ø31
800	660	-	1015	950	901	24 - Ø34
900	711	-	1115	1050	1001	28 - Ø34
1000	811	-	1230	1160	1112	28 - Ø37
1200	1015	-	1455	1380	1328	32 - Ø40



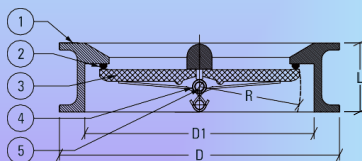
Note

1. Face to face is according to DIN 3202-F1
3. Flange drilled is according to DIN 3352/2533
4. Shell pressure 15.0 Bar
5. Seal pressure 11.0 Bar

No.	Name	Material
1	Body	Cast Iron
2	Stem Ring	Brass
3	Disc	Cast Iron + Brass
4	Steel Bar	Iron Wire
5	Bolt	SS
6	Gasket	Graphite
7	Bolt Nut	Carbon Steel
8	Stem	SS 420
9	Packing	Graphite
10	Gland	Cast Iron
11	Bonnet	Cast Iron
12	Stem Nut	Brass
13	Bolt Nut	Carbon Steel
14	Nolt	Carbon Steel
15	Hand Wheel	Cast Iron
16	Nut Gasket	Carbon Steel

PN 10

DN	L	D	D1	D2	b-f	Z-Ød	H	H
mm	mm	mm	mm	mm	mm	mm	mm	mm
15	130	95	95	47	14-2	4-Ø14	178	100
20	150	105	75	58	16-2	4-Ø14	168	100
25	160	115	85	68	16-2	4-Ø14	193	120
32	180	140	100	78	18-2	4-Ø18	210	120
40	200	150	110	88	18-3	4-Ø18	215	150
50	230	165	125	102	20-3	4-Ø18	238	150
65	290	185	145	122	20-3	4-Ø18	283	190
80	310	200	160	138	22-3	8-Ø18	345	230
100	350	220	180	158	24-3	8-Ø18	385	230
125	400	230	210	188	26-3	8-Ø18	440	280
150	480	285	240	212	26-3	8-Ø18	488	320
200	600	340	295	268	28-3	12-Ø23	625	360
250	730	405	355	320	30-3	12-Ø27	703	400



Note

1. Face to face is according to DIN 3202
3. Flange drilled is according to DIN 2501
4. Shell pressure 15.0 Bar
5. Seal pressure 11.0 Bar

No.

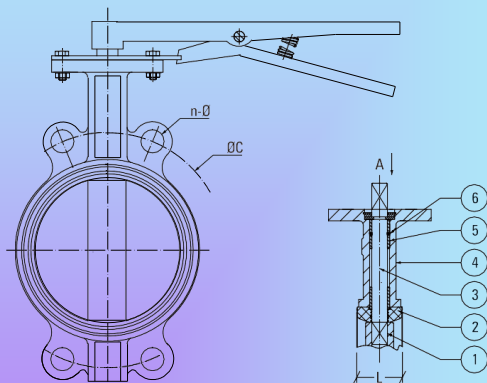
Name

Material

1	Body	Cast Iron / Ductile Iron
2	Seat	EPDM
3	Disc	Ductile Iron / WCB / SS
4	Spring	SS
5	Stem	Carbon Steel / SS

PN 10

DN	D	D1	L	R	T
mm	mm	mm	mm	mm	mm
50	107	65	43	28.8	19
65	127	80	46	36.1	20
80	142	94	64	43.4	28
100	162	117	64	52.8	27
125	192	145	70	65.7	30
150	218	170	76	78.6	31
200	273	224	89	104.4	33
250	328	265	114	127	50
300	378	310	114	148.3	43
350	438	360	127	172.4	45
400	489	410	140	197.4	52
450	539/555	450	152	217.8	58
500	594	505	152	241	58
600	690	624	178	295.4	73
700	800	720	229	354	98

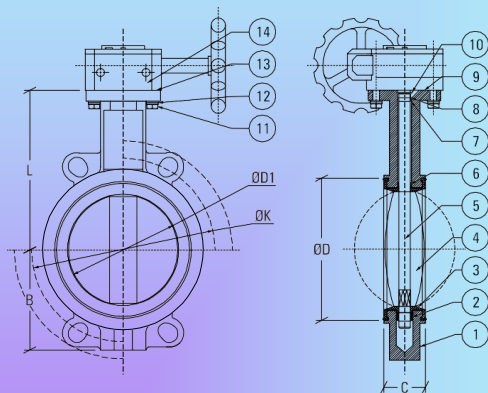


Note

1. Test Pressure Shell Hydrostatic : 2.4 Mpa
2. Test Pressure Seal Hydrostatic : 1.76 Mpa
3. Standard Design Code / Inspection & Test : API 609
4. End Standard : ANSI / PN10 / 16 / JIS 10K

No.	Name	Material
1	Disc	Ductile Iron
2	Seat	EPDM
3	Stem	SS 416
4	Body	Ductile Iron
5	Bushing	PTFE
6	O-Ring	EPDM

SIZE		DIN PN 10		DIN PN 16		ANSI B16.1		JIS 10K	
DN	L	ØC	n-Ø	ØC	n-Ø	ØC	n-Ø	ØC	n-Ø
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
50	46	125	4-Ø18	125	4-Ø18	120.5	4-Ø19	120	4-Ø19
65	49	145	4-Ø18	145	4-Ø18	139.5	4-Ø19	140	4-Ø19
80	49	160	8-Ø18	160	8-Ø18	152.5	4-Ø19	150	8-Ø19
100	55	180	8-Ø18	180	8-Ø18	190.5	8-Ø19	175	8-Ø19
125	59	210	8-Ø18	210	8-Ø18	216	8-Ø22	210	8-Ø23
150	59	240	8-Ø23	240	8-Ø23	241.5	8-Ø22	240	8-Ø23
200	64	295	8-Ø23	295	12-Ø23	298.5	8-Ø22	290	12-Ø23
250	71.5	350	12-Ø23	355	12-Ø27	362	12-Ø25	355	12-Ø25
300	81	400	12-Ø23	410	12-Ø27	432	12-Ø25	400	16-Ø25



Note

1. Design Standard : EN 593
2. Face To Face : EN 558-1
3. Flange Drilled : EN 1092-2
4. Medium : Water
5. Working Pressure : PN 16
6. Working Temperature : -20 °C - 120 °C

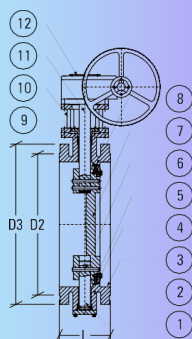
No. Name Material

1	Body	Ductile Iron
2	Sleeve	Copper
3	Seat	EPDM
4	Disc	Ductile Iron
5	Stern	420
6	Sleeve	Copper
7	Seal	EPDM
8	Sleeve	Copper
9	Gasket	201
10	Circlip	201
11	Screw	201
12	Gasket	201
13	Gasket	201
14	Gear Box	Ductile Iron

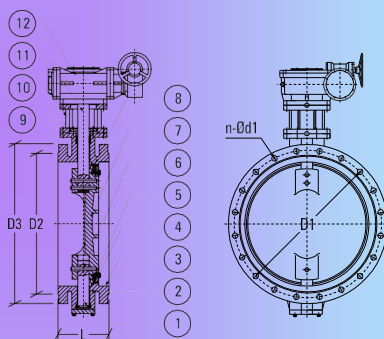
SIZE	A	B	C	ØD	ØD1	ØK
mm	mm	mm	mm	mm	mm	mm
50	130	72	43	81.8	52.6	125
65	145	75	46	94.3	64.3	145
80	156	90	46	112.5	78.8	160
100	169	108	52	137.5	104	180
125	191	125	56	163	123.5	210
150	212	140	56	192.8	155.7	240
200	246	166	60	247	202.5	295
250	283	203	68	298	250.4	350/355
300	318	236	78	352	301.5	400/410
350	327	272	78	405	333.3	460/470
400	405	304	85	454	389.6	515/525



No.	Name	Material
1	Button Shaft	SS 416 (DN200-800) / SS 431 (DN900-2400)
2	Bushing	PTFE
3	Body	Ductile Iron
4	Retainer	CS
5	Disc Sealing	EPDM
6	Taper Pin	SS 201
7	Disc	Ductile Iron
8	Sealing Ring	SS 304
9	Stuffing Flange	Ductile Iron
10	Support	Ductile Iron
11	Top Shaft	SS 416 (DN200-800) / SS 431 (DN900-2400)
12	Gear Operator	



DN 200-250

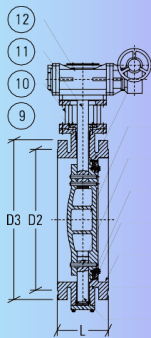


DN 300-500

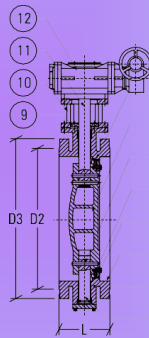
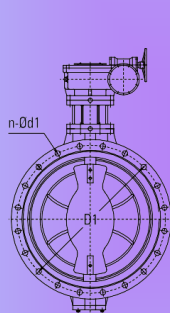
SIZE			PN 10		PN 16	
INCH	DN	L	D1	n-Ød1	D1	n-Ød1
mm	mm	mm	mm	mm	mm	mm
8	200	152	295	8-23	295	8-23
10	250	165	350	12-23	350	12-23
12	300	178	400	12-23	400	12-23
14	350	190	460	16-23	460	16-23
16	400	216	515	16-27	515	16-27
20	500	229	620	20-27	620	20-27



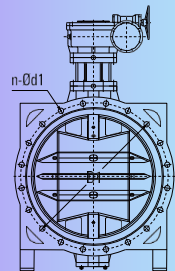
No.	Name	Material
1	Button Shaft	SS 416 (DN200-800) / SS 431 (DN900-2400)
2	Bushing	PTFE
3	Body	Ductile Iron
4	Retainer	CS
5	Disc Sealing	EPDM
6	Taper Pin	SS 201
7	Disc	Ductile Iron
8	Sealing Ring	SS 304
9	Stuffing Flange	Ductile Iron
10	Support	Ductile Iron
11	Top Shaft	SS 416 (DN200-800) / SS 431 (DN900-2400)
12	Gear Operator	



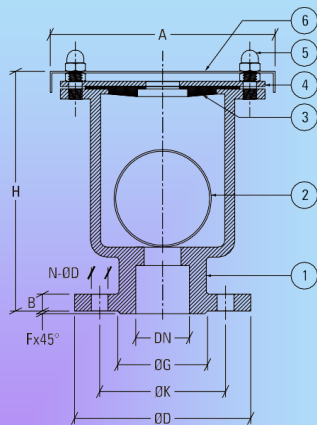
DN 600-1200



DN 1400-2400



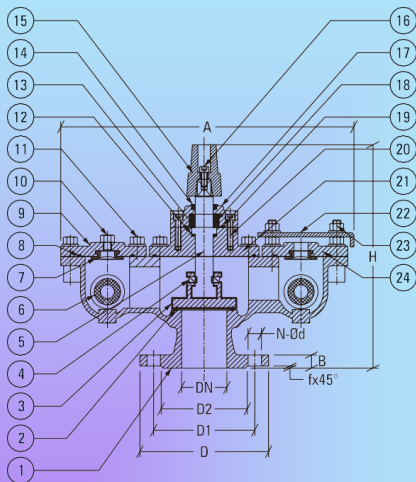
SIZE			PN 10		PN 16	
INCH	DN	L	D1	n-Ød1	D1	n-Ød1
mm	mm	mm	mm	mm	mm	mm
24	600	267	725	20-30	725	20-30
28	700	292	840	24-30	840	24-30
32	800	318	950	24-33	950	24-33
36	900	330	1050	28-33	1050	28-33
40	1000	410	1160	28-36	1160	28-36
48	1200	470	1380	32-39	1380	32-39
56	1400	530	1590	36-42	1590	36-42
64	1600	600	1820	40-48	1820	40-48
72	1800	670	2020	44-48	2020	44-48
80	2000	760	2230	48-48	2230	48-48
88	2200	580	2440	52-56	2440	52-56
96	2400	750	2650	56-56	2650	56-56



1. Nominal Pressure : 1.0/1.6 Mpa
2. Test Pressure Shell : 15.0/24.0 Bar
3. Test Pressure Seal : 11.0/17.6 Bar
4. Working Temperature : -20~80 °C
5. Face to face : API609.BS EN558 DIN3202

No.	Name	Material
1	Body	Ductile Iron GGG 40
2	Floating Ball	SS 304
3	Seal Ring	EPDM
4	Bonnet	Steel
5	Bolt & Nut	Steel
6	Dust Cover	Steel

SIZE						PN 10			PN 16		
DN	A	B	f	H	ØD	ØK	ØG	N-ØD	ØK	ØG	N-ØD
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
50	182	19	3	231	165	125	99	4-Ø19	125	99	4-Ø19
65	182	19	3	231	185	145	118	4-Ø19	145	118	4-Ø19
80	237	19	3	289	200	160	132	8-Ø19	160	132	8-Ø19
100	237	19	3	289	220	180	154	8-Ø19	180	154	8-Ø19
125	295	19	3	350	250	210	184	8-Ø19	210	184	8-Ø19
150	295	19	3	350	285	240	210	8-Ø23	240	210	8-Ø23



Note

1. Nominal Pressure : 1.6 Mpa
2. Test Pressure Shell : 24.0 Bar
3. Test Pressure Seal : 17.6 Bar
4. Working Temperature : $\leq 100^{\circ}\text{C}$
5. Flange Drilled : EN 1092-2

No. Name Material

1	Body	GGG 50
2	Disc	GGG 50 + EPDM
3	Wedge Disc	GGG 50
4	Stem Nut	Brass
5	Stem	2Cr13
6	Floating Ball	ABS / EPDM
7	Sealing Seat	EPDM
8	O-Ring	NBR
9	Seal Cover	GGG 50
10	Vent Plug	Galvanized
11	Bolt & Washer	SS 201
12	Gasket	PTFE
13	Holding Ring	2Cr13
14	Dust Ring	EPDM
15	Cap Top	GGG 50
16	Bolt	Galvanized
17	Ferrous	GGG 50
18	Brass Nut	Brass
19	O-Ring	NBR
20	Bolt	Galvanized
21	Cover	GGG 50
22	Dust Cover	GGG 50
23	Nut	SS 201
24	Seal Cover	GGG 50

SIZE	D	D1	D2	f	N-Ød	B	H	A
mm	mm	mm	mm	mm	mm	mm	mm	mm
50	165	125	100	3	4-Ø19	19	280	375
65	185	145	120	3	4-Ø19	19	335	425
80	200	160	135	3	8-Ø19	19	345	449
100	220	180	156	3	8-Ø19	19	360	509
150	285	240	212	3	8-Ø23	19	440	555



Type A
Double Ball
DN50-150



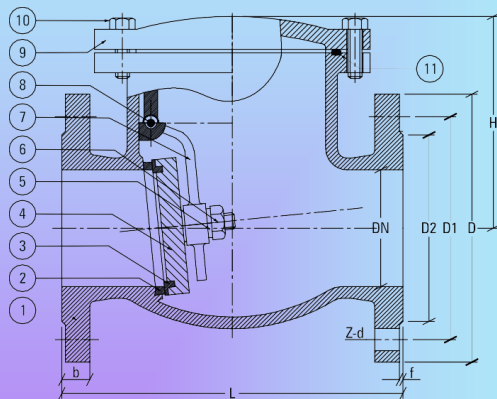
Type B
Triple Ball
DN200-300

Note

1. Nominal Pressure Class : 1.0 Mpa / 1.6 MPa
2. Test Pressure Strength : 1.5 MPa / 2.4 MPa
3. Test Pressure Seal Up : 1.1 MPa / 2.4 MPa
4. Working Temperature : 0 - 80 °C
5. Flange Drilled : EN 1092-2

No.	Name	Material
1	Body	Ductile Iron
2	Guide Seat Support Upper	ABS
3	Guide Seat Support Lower	ABS
4	Floating Ball	ABS
5	Guide Seat	ABS
6	Sealing Ring	EPDM
7	Seal Plate	ABS
8	Bonnet	Ductile Iron
9	Dust Cap	Ductile Iron
10	Bolt	A2-70
11	Washer	A2-70
12	Nut	A2-70
13	O-Ring	NBR
14	Exhaust Nut	CuZn39Pb1
15	O-Ring	NBR
16	Exhaust Screw Hole Seat	CuZn39Pb1
17	Cotter Pin	A2-70
18	Sealing Plug	EPDM
19	Small Floating Ball	ABS
20	Small Exhaust Side	Ductile Iron
21	Bolt	A2-70
22	Washer	A2-70

SIZE	A	B	C	L	D	K	N-Ød
mm	mm	mm	mm	mm	mm	mm	mm
40	255	165	88	125	150	110	4-Ø19
50	255	165	88	125	165	125	4-Ø19
65	255	165	88	125	185	145	4-Ø19
80	350	240	112	125	200	160	8-Ø19
100	410	268	128	125	220	180	8-Ø19
125	410	268	128	125	250	210	8-Ø19
150	470	315	158	125	285	240	8-Ø23
200	496	390	200	125	340	295	8-Ø23 / 12-Ø23
250	496	390	200	125	405	350 / 355	12-Ø23 / 12-Ø28
300	496	390	200	125	460	400 / 410	12-Ø23 / 12-Ø28



External dimension drawing

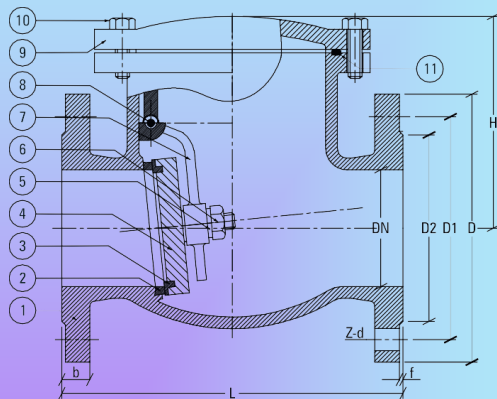
Note

1. Face to face is according to DIN 3202-F6
3. Flange drilled is according to EN 1092-2
4. Shell pressure 15.0 Bar
5. Seal pressure 11.0 Bar

No.	Name	Material
1	Body	Ductile Iron GGG 50
2	Body Seat Ring	Brass
3	Disc Seat Ring	Brass
4	Disc	Ductile Iron GGG 50
5	Washer	SS 201
6	Locking Nut	SS 201
7	Arm	Ductile Iron GGG 50
8	Hing Pin	SS 201
9	Bonnet	Ductile Iron GGG 50
10	Bolt	SS 201
11	O-Ring	NBR

PN 10

DN	L	H	ØD	ØD1	ØD2	b	f	Z-d	H
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
50	203	120	165	125	100	19	3	4-Ø19	120
65	216	130	185	145	120	19	3	4-Ø19	130
80	241	140	200	160	135	19	3	8-Ø19	140
100	292	157	220	180	156	19	3	8-Ø19	157
125	330	170	250	210	186	19	3	8-Ø19	170
150	356	200	285	240	212	19	3	8-Ø23	200
200	495	250	340	295	268	20	3	8-Ø23	250
250	622	310	405	350	318	22	3	12-Ø23	310
300	699	345	460	400	370	24.5	3	12-Ø23	345



External dimension drawing

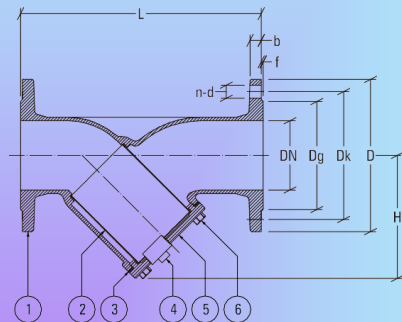
Note

1. Face to face is according to DIN 3202-F6
3. Flange drilled is according to EN 1092-2
4. Shell pressure 15.0 Bar
5. Seal pressure 11.0 Bar

No.	Name	Material
1	Body	Ductile Iron GGG 50
2	Body Seat Ring	Brass
3	Disc Seat Ring	Brass
4	Disc	Ductile Iron GGG 50
5	Washer	SS 201
6	Locking Nut	SS 201
7	Arm	Ductile Iron GGG 50
8	Hing Pin	SS 201
9	Bonnet	Ductile Iron GGG 50
10	Bolt	SS 201
11	O-Ring	NBR

PN 16

DN	L	H	ØD	ØD1	ØD2	b	f	Z-d	H
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
50	203	120	165	125	100	19	3	4-Ø19	120
65	216	130	185	145	120	19	3	4-Ø19	130
80	241	140	200	160	135	19	3	8-Ø19	140
100	292	157	220	180	156	19	3	8-Ø19	157
125	330	170	250	210	186	19	3	8-Ø19	170
150	356	200	285	240	212	19	3	8-Ø23	200
200	495	250	340	295	268	20	3	8-Ø23	250
250	622	310	405	355	318	22	3	12-Ø28	310
300	699	345	460	410	373	24.5	3	12-Ø28	345



Note

1. Face to face dimensions conforms to DIN 3202 F-1
2. Flanges drilled conforms to DIN 2501
3. Suitable media : Water & Oil Gas

No.	Name	Material
1	Body	Ductile Iron GGG 40
2	Screen	SS 304
3	Gasket	O-Ring / Graphite
4	Plug	SS 304
5	Cover	Ductile Iron GGG 40
6	Bolts	Steel A4-70

DN	L	Dg	Dk	D	f	b	n-d	H
mm	mm	mm	mm	mm	mm	mm	mm	mm
15	130	46	65	95	2	12	4-14	75
20	150	56	75	105	2	14	4-14	75
25	160	65	85	115	3	14	4-14	88
32	180	76	100	140	3	16	4-19	88
40	200	84	110	150	3	16	4-19	100
50	230	99	125	165	3	19	4-19	113
65	290	118	145	185	3	19	4-19	130
80	310	132	160	200	3	19	8-19	157
100	350	156	180	220	3	19	8-19	187
125	400	184	210	250	3	19	8-19	219
150	480	211	240	285	3	19	8-23	278
200	600	266	295	340	3	20	12-23	349
250	730	319	355	405	3	22	12-28	435
300	850	370	410	460	4	24.5	12-28	520

PRODUCT

PRICELIST



G BRAND FITTING
MALLEABLE IRON

FITTING MALLEABLE IRON

No.	Gambar	Deskripsi
1		G Clamp Saddle GI DN.1 1/2x1/2
2		G Clamp Saddle GI DN.1 1/2x3/4
3		G Clamp Saddle GI DN.1 1/2x1
4		G Clamp Saddle GI DN.2x1/2
5		G Clamp Saddle GI DN.2x3/4
6		G Clamp Saddle GI DN.2x1
7		G Clamp Saddle GI DN.3x1/2
8		G Clamp Saddle GI DN.3x3/4
9		G Clamp Saddle GI DN.3x1
10		G Clamp Saddle GI DN.4x1/2
11		G Clamp Saddle GI DN.4x3/4
12		G Clamp Saddle GI DN.4x1
13		G Clamp Saddle GI DN.6x1/2
14		G Clamp Saddle GI DN.6x3/4
15		G Clamp Saddle GI DN.6x1
16		G Tee GI DN.1/4
17		G Tee GI DN.3/8
18		G Tee GI DN.1/2
19		G Tee GI DN.3/4
20		G Tee GI DN.1
21		G Tee GI DN.1 1/4
22		G Tee GI DN.1 1/2
23		G Tee GI DN.2
24		G Tee GI DN.2 1/2
25		G Tee GI DN.3
26		G Tee GI DN.4
27		G Tee GI DN.5
28		G Tee GI DN.6
29		G Extension Socket GI DN.1/4
30		G Extension Socket GI DN.3/8
31		G Extension Socket GI DN.1/2
32		G Extension Socket GI DN.3/4
33		G Extension Socket GI DN.1
34		G Extension Socket GI DN.1 1/4
35		G Extension Socket GI DN.1 1/2
36		G Extension Socket GI DN.2

No.	Gambar	Deskripsi
37		G Nipple GI DN.1/4
38		G Nipple GI DN.3/8
39		G Nipple GI DN.1/2
40		G Nipple GI DN.3/4
41		G Nipple GI DN.1
42		G Nipple GI DN.1 1/4
43		G Nipple GI DN.1 1/2
44		G Nipple GI DN.2
45		G Nipple GI DN.2 1/2
46		G Nipple GI DN.3
47		G Nipple GI DN.4
48		G Nipple GI DN.5
49		G Nipple GI DN.6
50		G Elbow 90 GI DN.1/4
51		G Elbow 90 GI DN.3/8
52		G Elbow 90 GI DN.1/2
53		G Elbow 90 GI DN.3/4
54		G Elbow 90 GI DN.1
55		G Elbow 90 GI DN.1 1/4
56		G Elbow 90 GI DN.1 1/2
57		G Elbow 90 GI DN.2
58		G Elbow 90 GI DN.2 1/2
59		G Elbow 90 GI DN.3
60		G Elbow 90 GI DN.4
61		G Elbow 90 GI DN.5
62		G Elbow 90 GI DN.6
63		G Reducing Elbow 90 GI DN.1/4
64		G Reducing Elbow 90 GI DN.3/8
65		G Reducing Elbow 90 GI DN.1/2
66		G Reducing Elbow 90 GI DN.3/4x1/2
67		G Reducing Elbow 90 GI DN.1x1/2
68		G Reducing Elbow 90 GI DN.1x3/4
69		G Reducing Elbow 90 GI DN.1 1/4x1/2
70		G Reducing Elbow 90 GI DN.1 1/4x3/4
71		G Reducing Elbow 90 GI DN.1 1/4x1
72		G Reducing Elbow 90 GI DN.1 1/2x1/2
73		G Reducing Elbow 90 GI DN.2

74

G Union Female GI DN.1/4

75

G Union Female GI DN.3/8

76

G Union Female GI DN.1/2

77

G Union Female GI DN.3/4

78

G Union Female GI DN.1

79

G Union Female GI DN.1 1/4

80

G Union Female GI DN.1 1/2

81

G Union Female GI DN.2

82

G Union Female GI DN.2 1/2

83

G Union Female GI DN.3

84

G Union Female GI DN.4

85

G Union Female GI DN.5

86

G Union Female GI DN.6



87

G Elbow 45 GI DN.1/4

88

G Elbow 45 GI DN.3/8

89

G Elbow 45 GI DN.1/2

90

G Elbow 45 GI DN.3/4

91

G Elbow 45 GI DN.1

92

G Elbow 45 GI DN.1 1/4

93

G Elbow 45 GI DN.1 1/2

94

G Elbow 45 GI DN.2

95

G Elbow 45 GI DN.2 1/2

96

G Elbow 45 GI DN.3

97

G Elbow 45 GI DN.4

98

G Elbow 45 GI DN.5

99

G Elbow 45 GI DN.6



100

G Socket GI DN.1/4

101

G Socket GI DN.3/8

102

G Socket GI DN.1/2

103

G Socket GI DN.3/4

104

G Socket GI DN.1

105

G Socket GI DN.1 1/4

106

G Socket GI DN.1 1/2

107

G Socket GI DN.2

108

G Socket GI DN.2 1/2

109

G Socket GI DN.3

110

G Socket GI DN.4

111

G Socket GI DN.5

112

G Socket GI DN.6



113		G Reducing Tee GI DN.1/2x1/4
114		G Reducing Tee GI DN.1/2x3/8
115		G Reducing Tee GI DN.3/4x1/2
116		G Reducing Tee GI DN.1x1/2
117		G Reducing Tee GI DN.1x3/4
118		G Reducing Tee GI DN.1 1/4 x 1/2
119		G Reducing Tee GI DN.1 1/4x3/4
120		G Reducing Tee GI DN.1 1/4x1
121		G Reducing Tee GI DN.1 1/2 x 1/2
122		G Reducing Tee GI DN.1 1/2x3/4
123		G Reducing Tee GI DN.1 1/2x1
124		G Reducing Tee GI DN.1 1/2 x 1 1/4
125		G Reducing Tee GI DN.2x1/2
126		G Reducing Tee GI DN.2x3/4
127		G Reducing Tee GI DN.2x1
128		G Reducing Tee GI DN.2x1 1/4
129		G Reducing Tee GI DN.2x1 1/2
130		G Reducing Tee GI DN.2 1/2 x 1/2
131		G Reducing Tee GI DN.2 1/2x3/4
132		G Reducing Tee GI DN.2 1/2x1
133		G Reducing Tee GI DN.2 1/2 x 1 1/4
134		G Reducing Tee GI DN.2 1/2 x 1 1/2
135		G Reducing Tee GI DN.2 1/2x2
136		G Reducing Tee GI DN.3x1/2
137		G Reducing Tee GI DN.3x3/4
138		G Reducing Tee GI DN.3x1
139		G Reducing Tee GI DN.3x1 1/4
140		G Reducing Tee GI DN.3x1 1/2
141		G Reducing Tee GI DN.3x2
142		G Reducing Tee GI DN.3x2 1/2
143		G Reducing Tee GI DN.4x1
144		G Reducing Tee GI DN.4x1 1/4
145		G Reducing Tee GI DN.4x1 1/2
146		G Reducing Tee GI DN.4x2
147		G Reducing Tee GI DN.4 x 2 1/2
148		G Reducing Tee GI DN.4x3
149		G Reducing Tee GI DN.6x2
150		G Reducing Tee GI DN.6x3
151		G Reducing Tee GI DN.6x4



No.	Gambar	Deskripsi
152		G Bushing GI DN.3/8x1/4
153		G Bushing GI DN.1/2x1/4
154		G Bushing GI DN.1/2x3/8
155		G Bushing GI DN.3/4x3/8
156		G Bushing GI DN.3/4x1/2
157		G Bushing GI DN.1x1/2
158		G Bushing GI DN.1x3/4
159		G Bushing GI DN.1 1/4 x 1/2
160		G Bushing GI DN.1 1/4x3/4
161		G Bushing GI DN.1 1/4x1
162		G Bushing GI DN.1 1/2 x 1/2
163		G Bushing GI DN.1 1/2x3/4
164		G Bushing GI DN.1 1/2x1
165		G Bushing GI DN.1 1/2 x 1 1/4
166		G Bushing GI DN.2x1/2
167		G Bushing GI DN.2x3/4
168		G Bushing GI DN.2x1
169		G Bushing GI DN.2x1 1/4
170		G Bushing GI DN.2x1 1/2
171		G Bushing GI DN.2 1/2 x 1/2
172		G Bushing GI DN.2 1/2x3/4
173		G Bushing GI DN.2 1/2x1
174		G Bushing GI DN.2 1/2 x 1 1/4
175		G Bushing GI DN.2 1/2 x 1 1/2
176		G Bushing GI DN.2 1/2x2
177		G Bushing GI DN.3x1/2
178		G Bushing GI DN.3x3/4
179		G Bushing GI DN.3x1
180		G Bushing GI DN.3x1 1/4
181		G Bushing GI DN.3x1 1/2
182		G Bushing GI DN.3x2
183		G Bushing GI DN.3 x 2 1/2
184		G Bushing GI DN.4x1
185		G Bushing GI DN.4x1 1/4
186		G Bushing GI DN.4x1 1/2
187		G Bushing GI DN.4x2
188		G Bushing GI DN.4 x 2 1/2
189		G Bushing GI DN.4x3
190		G Bushing GI DN.6x2
191		G Bushing GI DN.6x2 1/2
192		G Bushing GI DN.6x3
193		G Bushing GI DN.6x4

FITTING MALLEABLE IRON

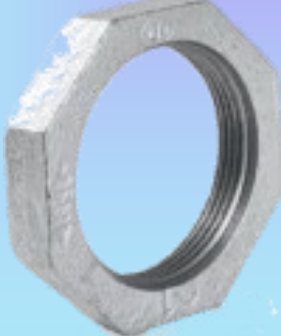
No.	Gambar	Kode	Deskripsi
194		GRSG3/8X1/4	G Reducing Socket GI DN.3/8x1/4
195		GRSG1/2X1/4	G Reducing Socket GI DN.1/2x1/4
196		GRSG1/2X3/8	G Reducing Socket GI DN.1/2x3/8
197		GRSG3/4X1/2	G Reducing Socket GI DN.3/4x1/2
198		GRSG1X1/2	G Reducing Socket GI DN.1x1/2
199		GRSG1X3/4	G Reducing Socket GI DN.1x3/4
200		GRSG1 1/4X1/2	G Reducing Socket GI DN.1 1/4x1/2
201		GRSG1 1/4X3/4	G Reducing Socket GI DN.1 1/4x3/4
202		GRSG1 1/4X1	G Reducing Socket GI DN.1 1/4x1
203		GRSG1 1/2X1/2	G Reducing Socket GI DN.1 1/2x1/2
204		GRSG1 1/2X3/4	G Reducing Socket GI DN.1 1/2x3/4
205		GRSG1 1/2X1	G Reducing Socket GI DN.1 1/2x1
206		GRSG1 1/2X1 1/4	G Reducing Socket GI DN.1 1/2x1 1/4
207		GRSG2X1/2	G Reducing Socket GI DN.2x1/2
208		GRSG2X3/4	G Reducing Socket GI DN.2x3/4
209		GRSG2X1	G Reducing Socket GI DN.2x1
210		GRSG2X1 1/4	G Reducing Socket GI DN.2x1 1/4
211		GRSG2X1 1/2	G Reducing Socket GI DN.2x1 1/2
212		GRSG2 1/2X3/4	G Reducing Socket GI DN.2 1/2x3/4
213		GRSG2 1/2X1/2	G Reducing Socket GI DN.2 1/2x1/2
214		GRSG2 1/2X1	G Reducing Socket GI DN.2 1/2x1
215		GRSG2 1/2X1 1/4	G Reducing Socket GI DN.2 1/2x1 1/4
216		GRSG2 1/2X1 1/2	G Reducing Socket GI DN.2 1/2x1 1/2
217		GRSG2 1/2X2	G Reducing Socket GI DN.2 1/2x2
218		GRSG3X3/4	G Reducing Socket GI DN.3x3/4
219		GRSG3X1	G Reducing Socket GI DN.3x1
220		GRSG3X1 1/4	G Reducing Socket GI DN.3x1 1/4
221		GRSG3X1 1/2	G Reducing Socket GI DN.3x1 1/2
222		GRSG3X2	G Reducing Socket GI DN.3x2
223		GRSG3X2 1/2	G Reducing Socket GI DN.3x2 1/2
224		GRSG4X1	G Reducing Socket GI DN.4x1
225		GRSG4X1 1/4	G Reducing Socket GI DN.4x1 1/4
226		GRSG4X1 1/2	G Reducing Socket GI DN.4x1 1/2
227		GRSG4X2	G Reducing Socket GI DN.4x2
228		GRSG4X2 1/2	G Reducing Socket GI DN.4x2 1/2
229		GRSG4X3	G Reducing Socket GI DN.4x3
230		GRSG6X2	G Reducing Socket GI DN.6x2
231		GRSG6X2 1/2	G Reducing Socket GI DN.6x2 1/2
232		GRSG6X3	G Reducing Socket GI DN.6x3
233		GRSG6X4	G Reducing Socket GI DN.6x4

FITTING MALLEABLE IRON

No.	Gambar	Kode	Deskripsi
234		GSOTG1/2	G Side Outlet Tee GI Dn.1/2"
235		GSOTG3/4	G Side Outlet Tee GI Dn.3/4"
236		GSOTG1	G Side Outlet Tee GI Dn.1"
237		GSOTG1 1/4	G Side Outlet Tee GI Dn.1 1/4"
238		GSOTG1 1/2	G Side Outlet Tee GI Dn.1 1/2"
239		GSOTG2	G Side Outlet Tee GI Dn.2"
240		GLBG1/4	G Long Bend GI DN.1/4
241		GLBG3/8	G Long Bend GI DN.3/8
242		GLBG1/2	G Long Bend GI DN.1/2
243		GLBG3/4	G Long Bend GI DN.3/4
244		GLBG1	G Long Bend GI DN.1
245		GLBG1 1/4	G Long Bend GI DN.1 1/4
246		GLBG1 1/2	G Long Bend GI DN.1 1/2
247		GLBG2	G Long Bend GI DN.2
248		GLBG2 1/2	G Long Bend GI DN.2 1/2
249		GLBG3	G Long Bend GI DN.3
250		GLBG4	G Long Bend GI DN.4
251		GCG1/4	G Cap GI DN.1/4
252		GCG3/8	G Cap GI DN.3/8
253		GCG1/2	G Cap GI DN.1/2
254		GCG3/4	G Cap GI DN.3/4
255		GCG1	G Cap GI DN.1
256		GCG1 1/4	G Cap GI DN.1 1/4
257		GCG1 1/2	G Cap GI DN.1 1/2
258		GCG2	G Cap GI DN.2
259		GCG2 1/2	G Cap GI DN.2 1/2
260		GCG3	G Cap GI DN.3
261		GCG4	G Cap GI DN.4
262		GCG6	G Cap GI DN.6
263		GSIG1/2	G Side Outlet Elbow GI Dn.1/2"
264		GSIG3/4	G Side Outlet Elbow GI Dn.3/4"
265		GSIG1	G Side Outlet Elbow GI Dn.1"
266		GSIG1 1/4	G Side Outlet Elbow GI Dn.1 1/4"
267		GSIG1 1/2	G Side Outlet Elbow GI Dn.1 1/2"
268		GSIG2	G Side Outlet Elbow GI Dn.2"

FITTING MALLEABLE

IRON

No.	Gambar	Kode	Deskripsi
269		GSEMF90G1/4	G Street Elbow M/F 90 GI DN.1/4
270		GSEMF90G3/8	G Street Elbow M/F 90 GI DN.3/8
271		GSEMF90G1/2	G Street Elbow M/F 90 GI DN.1/2
272		GSEMF90G3/4	G Street Elbow M/F 90 GI DN.3/4
273		GSEMF90G1	G Street Elbow M/F 90 GI DN.1
274		GSEMF90G1 1/4	G Street Elbow M/F 90 GI DN.1 1/4
275		GSEMF90G1 1/2	G Street Elbow M/F 90 GI DN.1 1/2
276		GSEMF90G2	G Street Elbow M/F 90 GI DN.2
277		GSEMF90G2 1/2	G Street Elbow M/F 90 GI DN.2 1/2
278		GSEMF90G3	G Street Elbow M/F 90 GI DN.3
279		GSEMF90G4	G Street Elbow M/F 90 GI DN.4
280		GCRG1/4	G Crosses GI Dn.1/4"
281		GCRG3/8	G Crosses GI Dn.3/8"
282		GCRG1/2	G Crosses GI Dn.1/2"
283		GCRG3/4	G Crosses GI Dn.3/4"
284		GCRG1	G Crosses GI Dn.1"
285		GCRG1 1/4	G Crosses GI Dn.1 1/4"
286		GCRG1 1/2	G Crosses GI Dn.1 1/2"
287		GCRG2	G Crosses GI Dn.2"
288		GCRG2 1/2	G Crosses GI Dn.2 1/2"
289		GCRG3	G Crosses GI Dn.3"
290		GCRG4	G Crosses GI Dn.4"
291		GLG1/4	G Locknut GI Dn.1/4"
292		GLG3/8	G Locknut GI Dn.3/8"
293		GLG1/2	G Locknut GI Dn.1/2"
294		GLG3/4	G Locknut GI Dn.3/4"
295		GLOG1	G Locknut GI Dn.1"
296		GLOG1 1/4	G Locknut GI Dn.1 1/4"
297		GLOG1 1/2	G Locknut GI Dn.1 1/2"
298		GLOG2	G Locknut GI Dn.2"
299		GLOG2 1/2	G Locknut GI Dn.2 1/2"
300		GLOG3	G Locknut GI Dn.3"
301		GLOG4	G Locknut GI Dn.4"
302		GLOG6	G Locknut GI Dn.6"

FITTING MALLEABLE IRON

No.	Gambar	Kode	Deskripsi
303		GRFG1/4"	G Round Flange GI Dn.1/4"
304		GRFG3/8"	G Round Flange GI Dn.3/8"
305		GRFG1/2"	G Round Flange GI Dn.1/2"
306		GRFG3/4"	G Round Flange GI Dn.3/4"
307		GRFG1"	G Round Flange GI Dn.1"
308		GRFG1 1/4"	G Round Flange GI Dn.1 1/4"
309		GRFG1 1/2"	G Round Flange GI Dn.1 1/2"
310		GRFG2"	G Round Flange GI Dn.2"
311		GRFG2 1/2"	G Round Flange GI Dn.2 1/2"
312		GRFG3"	G Round Flange GI Dn.3"
313		GRFG4"	G Round Flange GI Dn.4"
314		GRFG6"	G Round Flange GI Dn.6"
315		GPG1/4	G Plug GI DN.1/4
316		GPG3/8	G Plug GI DN.3/8
317		GPG1/2	G Plug GI DN.1/2
318		GPG3/4	G Plug GI DN.3/4
319		GPG1	G Plug GI DN.1
320		GPG1 1/4	G Plug GI DN.1 1/4
321		GPG1 1/2	G Plug GI DN.1 1/2
322		GPG2	G Plug GI DN.2
323		GPG2 1/2	G Plug GI DN.2 1/2
324		GPG3	G Plug GI DN.3
325		GPG4	G Plug GI DN.4
326		GPG6	G Plug GI DN.6
327		GRNG1/4	G Reducing Nipple GI DN.1/4
328		GRNG3/8	G Reducing Nipple GI DN.3/8
329		GRNG3/4X1/2	G Reducing Nipple GI DN.3/4x1/2
330		GRNG1X3/4	G Reducing Nipple GI DN.1x3/4
331		GRNG1X1/2	G Reducing Nipple GI DN.1x1/2
332		GRNG1 1/4X1"	G Reducing Nipple GI DN.1 1/4x1"
333		GRNG1 1/2"	G Reducing Nipple GI DN.1 1/2"
334		GRNG2"	G Reducing Nipple GI DN.2"

PT. RIZKI INDO PERSADA 2026



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PT. RIZKI INDO PERSADA

**Jl. Mustika II, Kel. Semabung Baru, Kec. Bukit Intan, Kota
Pangkalpinang, Kepulauan Bangka Belitung 33684**

☎ 0811 – 711 – 379 / ✉ ptrizkiindopersada@gmail.com