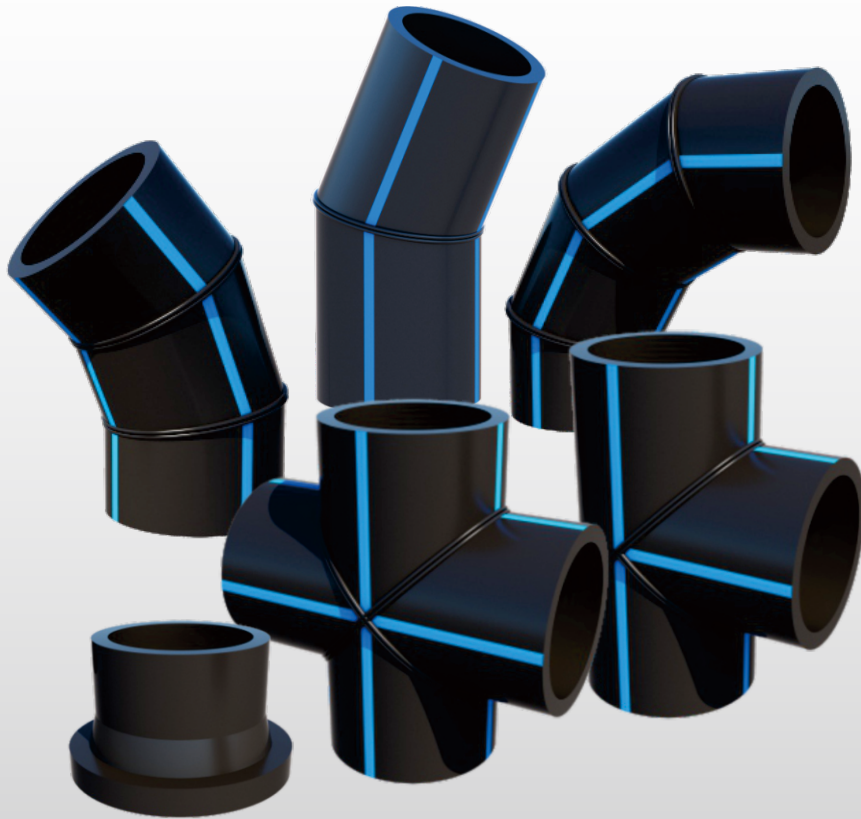




PRODUCT CATALOG

2024



AMD FITTING
BUTT FUSION FABRICATION

PT. GOLDEN PIPING INDONESIA



TENTANG KAMI

PT. GOLDEN PIPING INDONESIA

PT. GPI Sejak Tahun 2000, merupakan perusahaan yang terlengkap dalam menyediakan produk dan solusi sistem perpipaan, untuk berbagai kebutuhan pada jaringan air bersih, air buangan, air panas, pendingin udara, irigasi, hydrant, dewatering, pelindung kabel, gas dan instalasi lainnya, yang banyak digunakan pada bidang Infrastruktur PUPR, PDAM, Utilitas, Pertambangan, Industri, Pertambangan, Perkebunan, Taman, Pertanian, Perumahan, Gedung, Telekom, Electrical dan Gas.

Produk kami diantaranya Pipa HDPE, PVC, PPR, Steel, PE Multilayer, PE Corrugated, Fitting, Mesin & Tool, Valve, Aksesories, dan Instalasi. Kami selalu berinovasi mengembangkan produk dengan teknologi terkini sehingga lebih berkualitas, efisien, dan optimal.

Visi

Menjadi Perusahaan Terbesar, Terbaik, Terinovatif dan Terlengkap di bidang Perpipaan di Indonesia

Misi

- Menyediakan Produk berkualitas dan bergaransi.
- Menyediakan solusi lengkap di bidang perpipaan.
- Memberikan dukungan teknis produk dan pemasangan.
- Berinovasi dengan teknologi terbaru sehingga lebih optimal.
- Memberikan Pelayanan, Kemudahan, Pengiriman dan harga terbaik.

200+

Karyawan

10.000+

Konsumen

15.000+

Produk

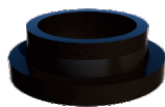
22.000 m²

Area



Stub End Fabricated
SDR 9, 11, 13.6, 17

1



Stub End Fabricated Short
SDR 9, 11, 13.6, 17

2



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

3



Elbow 45° Fabrication
SDR 9, 11, 13.6, 17

4



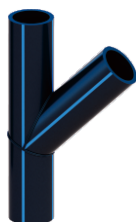
Elbow 90° Fabrication
SDR 9, 11, 13.6, 17

5



Tee Fabrication
SDR 9, 11, 13.6, 17

6



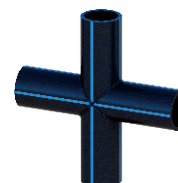
Tee Wye 45° Fabrication
SDR 9, 11, 13.6, 17

7



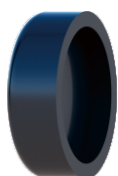
Tee Wye 45° Fabrication
SDR 9, 11, 13.6, 17

8



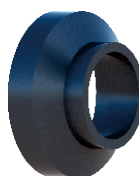
Cross Tee Fabrication
SDR 9, 11, 17

9



End Cap Fabrication
SDR 9, 11, 13.6, 17

10



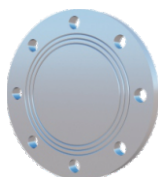
Reducer Fabrication
SDR 9, 11, 13.6, 17

11



Backing Flange Steel
STD ISO PN.10

12



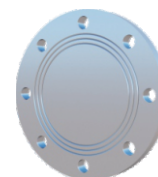
Blind Flange Steel
STD ISO PN.16, 10

13



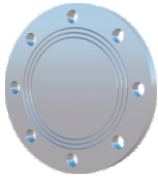
Backing Flange Steel
STD JIS 16K, 10K

14



Blind Flange Steel
STD JIS 16K, 10K

15



Blind Flange Steel
STD ANSI 300, 150

16

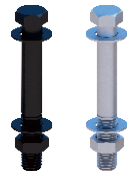


Rubber Gasket

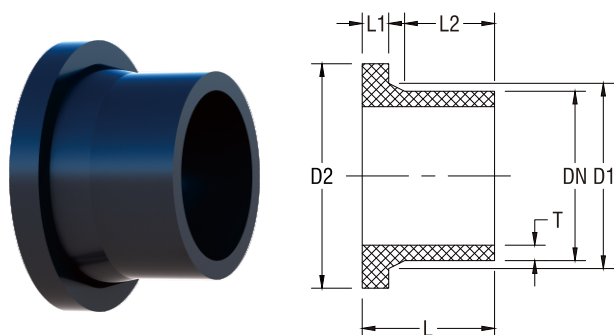
17



Stud Bolt
Galvanized



18



- SDR 9
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



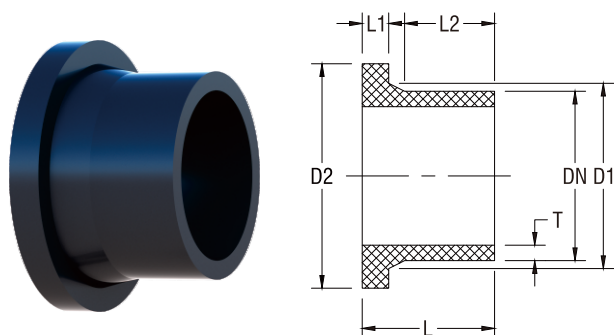
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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.

DN	D1	D2	L	L1	L2	T	CODE
63	75	102	110	16	70	7.1	ASEBFF20D63
75	89	122	110	16	70	8.4	ASEBFF20D75
90	105	138	110	17	70	10.1	ASEBFF20D90
110	125	158	110	18	70	12.3	ASEBFF20D110
125	132	158	125	25	70	14	ASEBFF20D125
140	155	188	125	25	70	15.7	ASEBFF20D140
160	175	212	125	25	70	17.9	ASEBFF20D160
180	185	212	150	30	70	20.1	ASEBFF20D180
200	232	268	150	32	70	22.4	ASEBFF20D200
225	235	268	150	32	80	25.2	ASEBFF20D225
250	285	320	170	35	94	27.9	ASEBFF20D250
280	291	320	170	35	94	31.3	ASEBFF20D280
315	335	370	190	35	110	35.2	ASEBFF20D315
355	373	430	200	40	110	39.7	ASEBFF20D355
400	427	482	200	46	120	44.7	ASEBFF20D400
450	467	538	210	60	120	50.3	ASEBFF20D450
500	500	585	220	60	120	55.8	ASEBFF20D500
560	580	644	220	60	120	62.5	ASEBFF20D560
630	642	685	230	60	120	70.3	ASEBFF20D630
710	735	805	230	60	120	79.3	ASEBFF20D710
800	825	914	230	60	120	89.3	ASEBFF20D800



- SDR 11
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



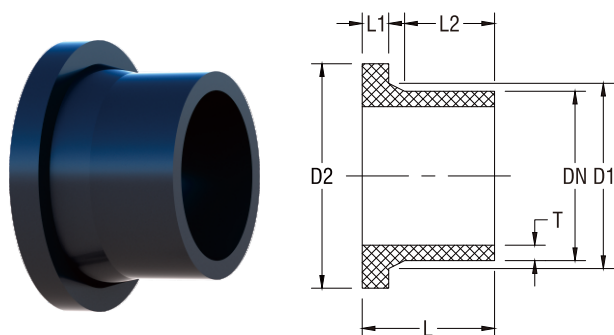
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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.

DN	D1	D2	L	L1	L2	T	CODE
63	75	102	110	16	70	5.8	ASEBFF16D63
75	89	122	110	16	70	6.8	ASEBFF16D75
90	105	138	110	17	70	8.2	ASEBFF16D90
110	125	158	110	18	70	10	ASEBFF16D110
125	132	158	125	25	70	11.4	ASEBFF16D125
140	155	188	125	25	70	12.7	ASEBFF16D140
160	175	212	125	25	70	14.6	ASEBFF16D160
180	185	212	150	30	70	16.4	ASEBFF16D180
200	232	268	150	32	70	18.2	ASEBFF16D200
225	235	268	150	32	80	20.5	ASEBFF16D225
250	285	320	170	35	94	22.7	ASEBFF16D250
280	291	320	170	35	94	25.4	ASEBFF16D280
315	335	370	190	35	110	28.6	ASEBFF16D315
355	373	430	200	40	110	32.2	ASEBFF16D355
400	427	482	200	46	120	36.3	ASEBFF16D400
450	467	538	210	60	120	40.9	ASEBFF16D450
500	500	585	220	60	120	45.4	ASEBFF16D500
560	580	644	220	60	120	50.8	ASEBFF16D560
630	642	685	230	60	120	57.2	ASEBFF16D630
710	735	805	230	60	120	64.5	ASEBFF16D710
800	825	914	230	60	120	72.6	ASEBFF16D800



- SDR 13.6
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



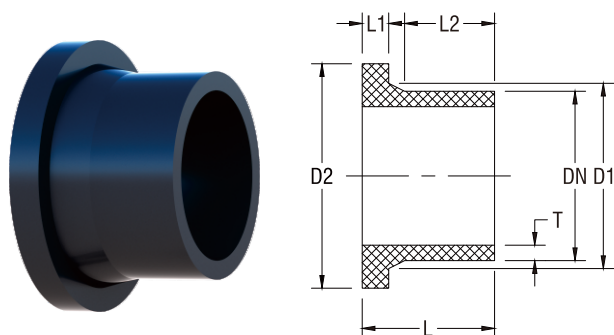
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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.

DN	D1	D2	L	L1	L2	T	CODE
63	75	102	110	16	70	4.7	ASEBFF12D63
75	89	122	110	16	70	5.6	ASEBFF12D75
90	105	138	110	17	70	6.7	ASEBFF12D90
110	125	158	110	18	70	8.1	ASEBFF12D110
125	132	158	125	25	70	9.2	ASEBFF12D125
140	155	188	125	25	70	10.3	ASEBFF12D140
160	175	212	125	25	70	11.8	ASEBFF12D160
180	185	212	150	30	70	13.3	ASEBFF12D180
200	232	268	150	32	70	14.7	ASEBFF12D200
225	235	268	150	32	80	16.6	ASEBFF12D225
250	285	320	170	35	94	18.4	ASEBFF12D250
280	291	320	170	35	94	20.6	ASEBFF12D280
315	335	370	190	35	110	23.2	ASEBFF12D315
355	373	430	200	40	110	26.1	ASEBFF12D355
400	427	482	200	46	120	29.4	ASEBFF12D400
450	467	538	210	60	120	33.1	ASEBFF12D450
500	500	585	220	60	120	36.8	ASEBFF12D500
560	580	644	220	60	120	41.2	ASEBFF12D560
630	642	685	230	60	120	46.3	ASEBFF12D630
710	735	805	230	60	120	52.2	ASEBFF12D710
800	825	914	230	60	120	58.8	ASEBFF12D800



- SDR 17
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



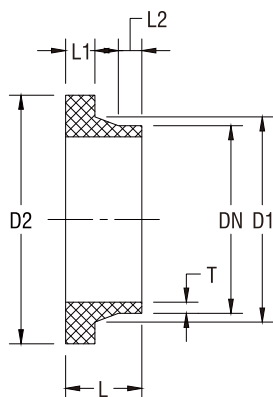
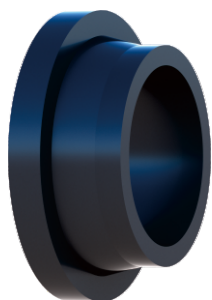
SDR 9 : 20 Bar
SDR 11 : 16 Bar

SDR 13.6 : 12.5 Bar
SDR 17 : 10 Bar

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.

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



- SDR 9
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



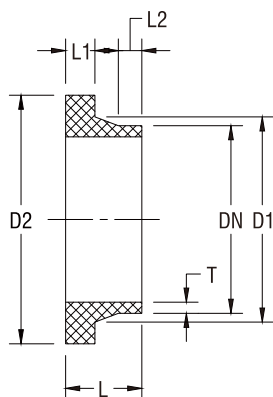
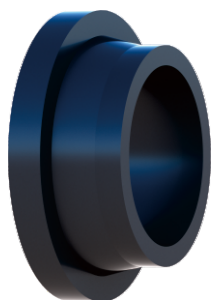
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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.

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



- SDR 11
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



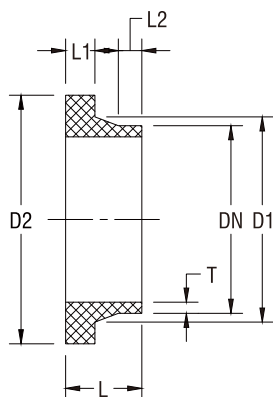
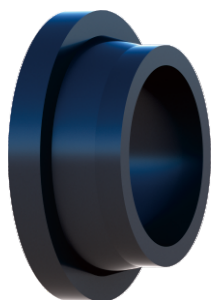
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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.

DN	D1	D2	L	L1	L2	T	CODE
63	75	94	50	15	15	5.8	ASEBFFS16D63
75	89	107	50	15	15	6.8	ASEBFFS16D75
90	105	126	60	18	20	8.2	ASEBFFS16D90
110	125	154	60	18	20	10.0	ASEBFFS16D110
125	132	154	65	25	20	11.4	ASEBFFS16D125
140	155	185	65	25	20	12.7	ASEBFFS16D140
160	175	210	65	25	20	14.6	ASEBFFS16D160
180	185	210	65	25	20	16.4	ASEBFFS16D180
200	232	262	75	30	20	18.2	ASEBFFS16D200
225	235	265	75	30	20	20.5	ASEBFFS16D225
250	285	323	80	35	20	22.7	ASEBFFS16D250
280	291	323	80	35	20	25.4	ASEBFFS16D280
315	335	373	80	35	20	28.6	ASEBFFS16D315
355	373	418	110	40	20	32.2	ASEBFFS16D355
400	427	481	110	46	20	36.3	ASEBFFS16D400
450	467	536	110	60	20	40.9	ASEBFFS16D450
500	500	591	125	60	20	45.4	ASEBFFS16D500
560	580	644	125	60	20	50.8	ASEBFFS16D560
630	642	693	130	60	20	57.2	ASEBFFS16D630
710	735	805	130	60	20	64.5	ASEBFFS16D710
800	825	914	130	60	20	72.6	ASEBFFS16D800



- SDR 13.6
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



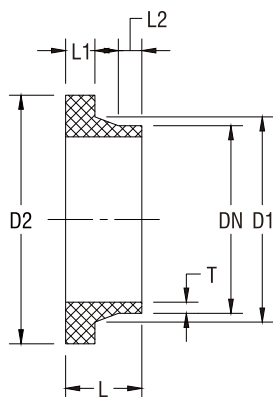
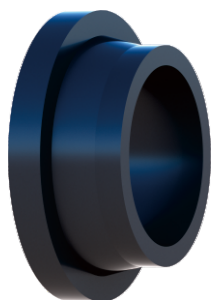
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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.

DN	D1	D2	L	L1	L2	T	CODE
63	75	94	50	15	15	4.7	ASEBFFS12D63
75	89	107	50	15	15	5.5	ASEBFFS12D75
90	105	126	60	18	20	6.6	ASEBFFS12D90
110	125	154	60	18	20	8.1	ASEBFFS12D110
125	132	154	65	25	20	9.2	ASEBFFS12D125
140	155	185	65	25	20	10.3	ASEBFFS12D140
160	175	210	65	25	20	11.8	ASEBFFS12D160
180	185	210	65	25	20	13.3	ASEBFFS12D180
200	232	262	75	30	20	14.7	ASEBFFS12D200
225	235	265	75	30	20	16.6	ASEBFFS12D225
250	285	323	80	35	20	18.4	ASEBFFS12D250
280	291	323	80	35	20	20.6	ASEBFFS12D280
315	335	373	80	35	20	23.2	ASEBFFS12D315
355	373	418	110	40	20	26.1	ASEBFFS12D355
400	427	481	110	46	20	29.4	ASEBFFS12D400
450	467	536	110	60	20	33.1	ASEBFFS12D450
500	500	591	125	60	20	36.8	ASEBFFS12D500
560	580	644	125	60	20	41.2	ASEBFFS12D560
630	642	693	130	60	20	46.3	ASEBFFS12D630
710	735	805	130	60	20	52.2	ASEBFFS12D710
800	825	914	130	60	20	58.8	ASEBFFS12D800



- SDR 17
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



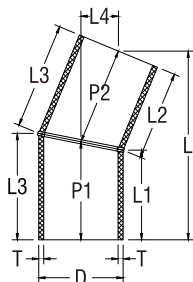
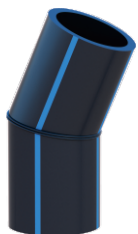
SDR 9 : 20 Bar
SDR 11 : 16 Bar

SDR 13.6 : 12.5 Bar
SDR 17 : 10 Bar

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.

DN	D1	D2	L	L1	L2	T	CODE
63	75	94	50	15	15	3.8	ASEBFFS10D63
75	89	107	50	15	15	4.5	ASEBFFS10D75
90	105	126	60	18	20	5.4	ASEBFFS10D90
110	125	154	60	18	20	6.6	ASEBFFS10D110
125	132	154	65	25	20	7.4	ASEBFFS10D125
140	155	185	65	25	20	8.3	ASEBFFS10D140
160	175	210	65	25	20	9.5	ASEBFFS10D160
180	185	210	65	25	20	10.7	ASEBFFS10D180
200	232	262	75	30	20	11.9	ASEBFFS10D200
225	235	265	75	30	20	13.4	ASEBFFS10D225
250	285	323	80	35	20	14.8	ASEBFFS10D250
280	291	323	80	35	20	16.6	ASEBFFS10D280
315	335	373	80	35	20	18.7	ASEBFFS10D315
355	373	418	110	40	20	21.1	ASEBFFS10D355
400	427	481	110	46	20	23.7	ASEBFFS10D400
450	467	536	110	60	20	26.7	ASEBFFS10D450
500	500	591	125	60	20	29.6	ASEBFFS10D500
560	580	644	125	60	20	33.2	ASEBFFS10D560
630	642	693	130	60	20	37.2	ASEBFFS10D630
710	735	805	130	60	20	42.1	ASEBFFS10D710
800	825	914	130	60	20	47.4	ASEBFFS10D800



- SDR 9
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



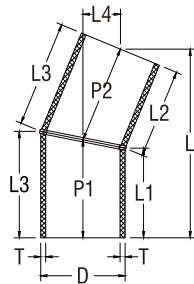
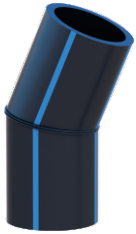
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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	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



- SDR 11
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



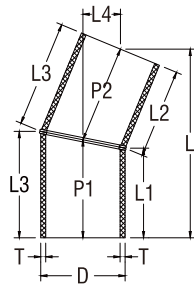
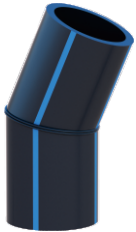
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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	L4	T	CODE
63	116.27	116.27	223.68	110	110	122.53	44.49	5.8	AE22BFF16D63
75	147.46	147.46	283.69	140	140	154.92	56.43	6.8	AE22BFF16D75
90	168.95	168.95	325.04	160	160	177.90	64.65	8.2	AE22BFF16D90
110	170.94	170.94	328.87	160	160	181.88	65.42	10.0	AE22BFF16D110
160	185.91	185.91	357.67	170	170	201.83	71.15	14.6	AE22BFF16D160
200	209.89	209.89	403.81	190	190	229.78	80.32	18.2	AE22BFF16D200
250	254.86	254.86	490.33	230	230	279.73	97.53	22.7	AE22BFF16D250
315	310.33	310.33	579.58	270	270	332.66	115.31	28.6	AE22BFF16D315
355	305.31	305.31	587.37	290	290	340.61	116.84	32.2	AE22BFF16D355
400	329.78	329.78	634.46	300	300	369.56	126.20	36.3	AE22BFF16D400
450	344.76	344.76	663.27	320	320	389.51	131.93	40.9	AE22BFF16D450
500	369.73	369.73	711.31	340	340	419.46	141.49	45.4	AE22BFF16D500
560	395.71	395.71	761.27	340	340	451.39	151.43	50.8	AE22BFF16D560
630	432.66	432.66	832.38	370	370	495.31	165.57	57.2	AE22BFF16D630
710	470.61	470.61	905.40	400	400	541.23	180.10	64.5	AE22BFF16D710
800	499.56	499.56	961.10	420	420	579.13	191.18	72.6	AE22BFF16D800



- SDR 13.6
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



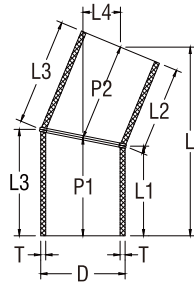
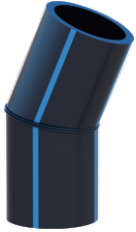
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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	L4	T	CODE
63	116.27	116.27	223.68	110	110	122.53	44.49	4.7	AE22BFF12D63
75	147.46	147.46	283.69	140	140	154.92	56.43	5.5	AE22BFF12D75
90	168.95	168.95	325.04	160	160	177.90	64.65	6.6	AE22BFF12D90
110	170.94	170.94	328.87	160	160	181.88	65.42	8.1	AE22BFF12D110
160	185.91	185.91	357.67	170	170	201.83	71.15	11.8	AE22BFF12D160
200	209.89	209.89	403.81	190	190	229.78	80.32	14.7	AE22BFF12D200
250	254.86	254.86	490.33	230	230	279.73	97.53	18.4	AE22BFF12D250
315	310.33	310.33	579.58	270	270	332.66	115.31	23.2	AE22BFF12D315
355	305.31	305.31	587.37	290	290	340.61	116.84	26.1	AE22BFF12D355
400	329.78	329.78	634.46	300	300	369.56	126.20	29.4	AE22BFF12D400
450	344.76	344.76	663.27	320	320	389.51	131.93	33.1	AE22BFF12D450
500	369.73	369.73	711.31	340	340	419.46	141.49	36.8	AE22BFF12D500
560	395.71	395.71	761.27	340	340	451.39	151.43	41.2	AE22BFF12D560
630	432.66	432.66	832.38	370	370	495.31	165.57	46.3	AE22BFF12D630
710	470.61	470.61	905.40	400	400	541.23	180.10	52.2	AE22BFF12D710
800	499.56	499.56	961.10	420	420	579.13	191.18	58.8	AE22BFF12D800



- SDR 17
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



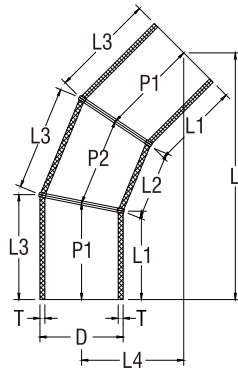
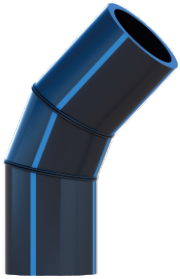
SDR 9 : 20 Bar
SDR 11 : 16 Bar

SDR 13.6 : 12.5 Bar
SDR 17 : 10 Bar

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	L4	T	CODE
63	116.27	116.27	223.68	110	110	122.53	44.49	3.8	AE22BFF10D63
75	147.46	147.46	283.69	140	140	154.92	56.43	4.5	AE22BFF10D75
90	168.95	168.95	325.04	160	160	177.90	64.65	5.4	AE22BFF10D90
110	170.94	170.94	328.87	160	160	181.88	65.42	6.6	AE22BFF10D110
160	185.91	185.91	357.67	170	170	201.83	71.15	9.5	AE22BFF10D160
200	209.89	209.89	403.81	190	190	229.78	80.32	11.9	AE22BFF10D200
250	254.86	254.86	490.33	230	230	279.73	97.53	14.8	AE22BFF10D250
315	310.33	310.33	579.58	270	270	332.66	115.31	18.7	AE22BFF10D315
355	305.31	305.31	587.37	290	290	340.61	116.84	21.1	AE22BFF10D355
400	329.78	329.78	634.46	300	300	369.56	126.20	23.7	AE22BFF10D400
450	344.76	344.76	663.27	320	320	389.51	131.93	26.7	AE22BFF10D450
500	369.73	369.73	711.31	340	340	419.46	141.49	29.6	AE22BFF10D500
560	395.71	395.71	761.27	340	340	451.39	151.43	33.2	AE22BFF10D560
630	432.66	432.66	832.38	370	370	495.31	165.57	37.2	AE22BFF10D630
710	470.61	470.61	905.40	400	400	541.23	180.10	42.1	AE22BFF10D710
800	499.56	499.56	961.10	420	420	579.13	191.18	47.4	AE22BFF10D800



- SDR 9
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



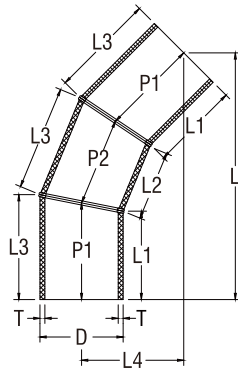
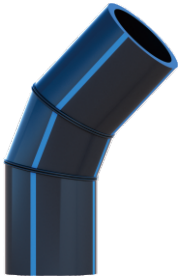
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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	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



- SDR 11
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



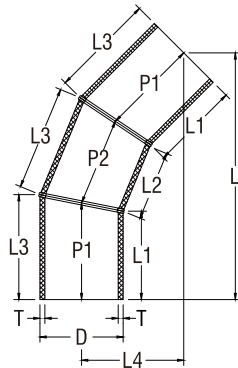
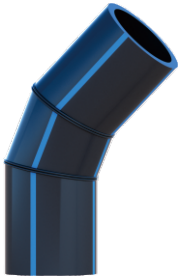
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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	L4	T	CODE
63	116.27	110	300.10	110	97.47	122.53	124.31	5.8	AE22BFF16D63
75	147.46	140	381.07	140	125.08	154.92	157.85	6.8	AE22BFF16D75
90	168.95	160	436.24	160	142.10	177.90	180.70	8.2	AE22BFF16D90
110	170.94	160	439.63	160	138.12	181.88	182.10	10.0	AE22BFF16D110
160	185.91	170	474.43	170	138.17	201.83	196.52	14.6	AE22BFF16D160
200	209.89	190	533.84	190	150.22	229.78	221.13	18.2	AE22BFF16D200
225	212.38	190	538.09	190	145.24	234.76	222.88	20.5	AE22BFF16D225
250	254.86	230	647.57	230	180.27	279.73	268.23	22.7	AE22BFF16D250
315	310.33	270	763.85	270	207.34	332.66	316.40	28.6	AE22BFF16D315
355	305.31	290	770.64	290	199.39	340.61	319.21	32.2	AE22BFF16D355
400	329.78	300	830.90	300	210.44	369.56	344.17	36.3	AE22BFF16D400
450	344.76	420	865.64	320	210.44	389.51	358.62	40.9	AE22BFF16D450
500	369.73	340	926.81	340	220.54	419.46	383.90	45.4	AE22BFF16D500
560	395.71	340	989.61	340	228.61	451.39	409.91	50.8	AE22BFF16D560
630	432.66	370	1080.43	370	244.69	495.31	447.53	57.2	AE22BFF16D630
710	470.61	400	1172.94	400	258.77	541.23	485.85	64.5	AE22BFF16D710
800	499.56	420	1240.84	420	260.87	579.13	513.97	72.6	AE22BFF16D800



- SDR 13.6
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



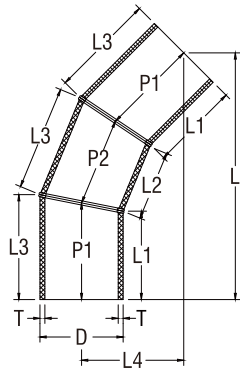
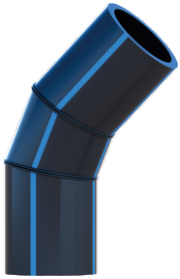
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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	L4	T	CODE
63	116.27	110	300.10	110	97.47	122.53	124.31	4.7	AE22BFF12D63
75	147.46	140	381.07	140	125.08	154.92	157.85	5.5	AE22BFF12D75
90	168.95	160	436.24	160	142.10	177.90	180.70	6.6	AE22BFF12D90
110	170.94	160	439.63	160	138.12	181.88	182.10	8.1	AE22BFF12D110
160	185.91	170	474.43	170	138.17	201.83	196.52	9.2	AE22BFF12D160
200	209.89	190	533.84	190	150.22	229.78	221.13	14.7	AE22BFF12D200
225	212.38	190	538.09	190	145.24	234.76	222.88	16.6	AE22BFF12D225
250	254.86	230	647.57	230	180.27	279.73	268.23	18.4	AE22BFF12D250
315	310.33	270	763.85	270	207.34	332.66	316.40	23.2	AE22BFF12D315
355	305.31	290	770.64	290	199.39	340.61	319.21	26.1	AE22BFF12D355
400	329.78	300	830.90	300	210.44	369.56	344.17	29.4	AE22BFF12D400
450	344.76	420	865.64	320	210.44	389.51	358.62	33.1	AE22BFF12D450
500	369.73	340	926.81	340	220.54	419.46	383.90	36.8	AE22BFF12D500
560	395.71	340	989.61	340	228.61	451.39	409.91	41.2	AE22BFF12D560
630	432.66	370	1080.43	370	244.69	495.31	447.53	46.3	AE22BFF12D630
710	470.61	400	1172.94	400	258.77	541.23	485.85	52.2	AE22BFF12D710
800	499.56	420	1240.84	420	260.87	579.13	513.97	58.8	AE22BFF12D800



- SDR 17
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



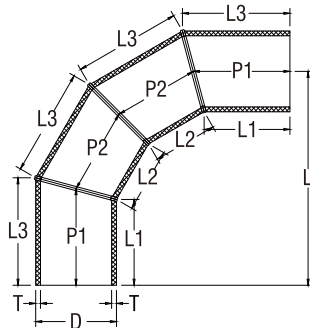
SDR 9 : 20 Bar
SDR 11 : 16 Bar

SDR 13.6 : 12.5 Bar
SDR 17 : 10 Bar

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	L4	T	CODE
63	116.27	110	300.10	110	97.47	122.53	124.31	3.8	AE22BFF10D63
75	147.46	140	381.07	140	125.08	154.92	157.85	4.5	AE22BFF10D75
90	168.95	160	436.24	160	142.10	177.90	180.70	5.4	AE22BFF10D90
110	170.94	160	439.63	160	138.12	181.88	182.10	6.6	AE22BFF10D110
160	185.91	170	474.43	170	138.17	201.83	196.52	9.5	AE22BFF10D160
200	209.89	190	533.84	190	150.22	229.78	221.13	11.9	AE22BFF10D200
225	212.38	190	538.09	190	145.24	234.76	222.88	13.4	AE22BFF10D225
250	254.86	230	647.57	230	180.27	279.73	268.23	14.8	AE22BFF10D250
315	310.33	270	763.85	270	207.34	332.66	316.40	18.7	AE22BFF10D315
355	305.31	290	770.64	290	199.39	340.61	319.21	21.1	AE22BFF12D355
400	329.78	300	830.90	300	210.44	369.56	344.17	23.7	AE22BFF12D400
450	344.76	420	865.64	320	210.44	389.51	358.62	26.7	AE22BFF12D450
500	369.73	340	926.81	340	220.54	419.46	383.90	29.6	AE22BFF12D500
560	395.71	340	989.61	340	228.61	451.39	409.91	33.2	AE22BFF12D560
630	432.66	370	1080.43	370	244.69	495.31	447.53	37.2	AE22BFF12D630
710	470.61	400	1172.94	400	258.77	541.23	485.85	42.1	AE22BFF12D710
800	499.56	420	1240.84	420	260.87	579.13	513.97	47.4	AE22BFF12D800



- SDR 9
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



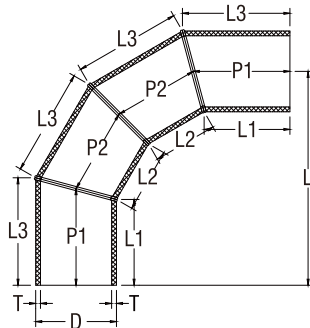
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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



- SDR 11
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



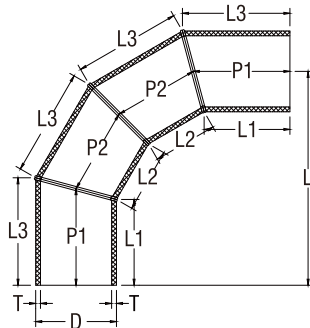
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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	5.8	AE90BFF16D63
75	150.05	140	341.29	140	119.90	160.10	6.8	AE90BFF16D75
90	172.06	160	390.62	160	135.88	184.12	8.2	AE90BFF16D90
110	174.74	160	393.30	160	130.53	189.47	10	AE90BFF16D110
160	191.44	170	423.66	170	127.13	212.87	14.6	AE90BFF16D160
200	216.79	190	476.34	190	129.71	243.59	18.2	AE90BFF16D200
225	220.14	190	479.69	190	136.41	250.29	20.5	AE90BFF16D225
250	263.49	230	577.68	230	163.01	296.99	22.7	AE90BFF16D250
315	312.20	270	681.03	270	185.60	354.40	28.6	AE90BFF16D315
355	325.31	290	909.27	290	219.39	360.61	32.2	AE90BFF16D355
400	339.78	300	943.88	300	220.44	379.56	36.3	AE90BFF16D400
450	364.76	420	1009.13	320	230.49	409.51	40.9	AE90BFF16D450
500	369.73	340	1014.10	340	220.54	419.46	45.4	AE90BFF16D500
560	395.70	340	1080.34	340	228.61	451.39	50.8	AE90BFF16D560
630	432.66	370	1177.72	370	244.69	495.31	57.2	AE90BFF16D630
710	470.61	400	1276.08	400	258.77	541.23	64.5	AE90BFF16D710
800	499.56	420	1345.31	420	260.87	579.13	72.6	AE90BFF16D800



- SDR 13.6
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



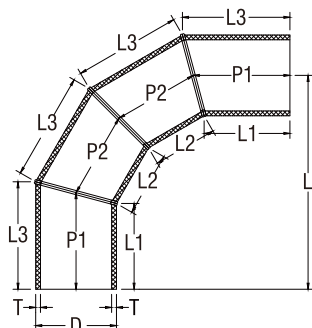
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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	4.7	AE90BFF12D63
75	150.05	140	341.29	140	119.90	160.10	5.5	AE90BFF12D75
90	172.06	160	390.62	160	135.88	184.12	6.6	AE90BFF12D90
110	174.74	160	393.30	160	130.53	189.47	8.1	AE90BFF12D110
160	191.44	170	423.66	170	127.13	212.87	11.8	AE90BFF12D160
200	216.79	190	476.34	190	129.71	243.59	14.7	AE90BFF12D200
225	220.14	190	479.69	190	136.41	250.29	16.6	AE90BFF12D225
250	263.49	230	577.68	230	163.01	296.99	18.4	AE90BFF12D250
315	312.20	270	681.03	270	185.60	354.40	23.2	AE90BFF12D315
355	325.31	290	909.27	290	219.39	360.61	26.1	AE90BFF12D355
400	339.78	300	943.88	300	220.44	379.56	29.4	AE90BFF12D400
450	364.76	420	1009.13	320	230.49	409.51	33.1	AE90BFF12D450
500	369.73	340	1014.10	340	220.54	419.46	36.8	AE90BFF12D500
560	395.70	340	1080.34	340	228.61	451.39	41.2	AE90BFF12D560
630	432.66	370	1177.72	370	244.69	495.31	46.3	AE90BFF12D630
710	470.61	400	1276.08	400	258.77	541.23	52.2	AE90BFF12D710
800	499.56	420	1345.31	420	260.87	579.13	58.8	AE90BFF12D800



- SDR 17
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



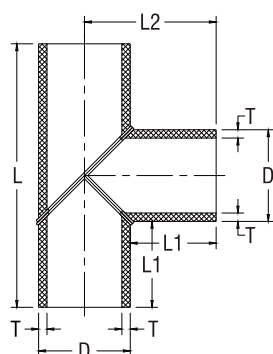
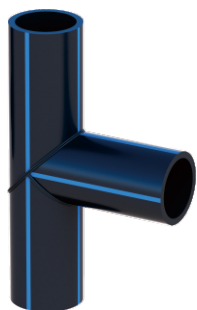
SDR 9 : 20 Bar
SDR 11 : 16 Bar

SDR 13.6 : 12.5 Bar
SDR 17 : 10 Bar

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	3.8	AE90BFF10D63
75	150.05	140	341.29	140	119.90	160.10	4.5	AE90BFF10D75
90	172.06	160	390.62	160	135.88	184.12	5.4	AE90BFF10D90
110	174.74	160	393.30	160	130.53	189.47	6.6	AE90BFF10D110
160	191.44	170	423.66	170	127.13	212.87	9.5	AE90BFF10D160
200	216.79	190	476.34	190	129.71	243.59	11.9	AE90BFF10D200
225	220.14	190	479.69	190	136.41	250.29	13.4	AE90BFF10D225
250	263.49	230	577.68	230	163.01	296.99	14.8	AE90BFF10D250
315	312.20	270	681.03	270	185.60	354.40	18.7	AE90BFF10D315
355	325.31	290	909.27	290	219.39	360.61	21.1	AE90BFF10D355
400	339.78	300	943.88	300	220.44	379.56	23.7	AE90BFF10D400
450	364.76	420	1009.13	320	230.49	409.51	26.7	AE90BFF10D450
500	369.73	340	1014.10	340	220.54	419.46	29.6	AE90BFF10D500
560	395.70	340	1080.34	340	228.61	451.39	33.2	AE90BFF10D560
630	432.66	370	1177.72	370	244.69	495.31	37.2	AE90BFF10D630
710	470.61	400	1276.08	400	258.77	541.23	42.1	AE90BFF10D710
800	499.56	420	1345.31	420	260.87	579.13	47.4	AE90BFF10D800



- SDR 9
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



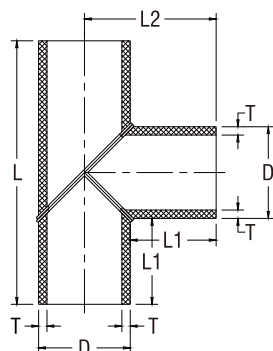
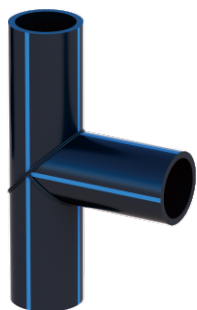
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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	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



- SDR 11
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



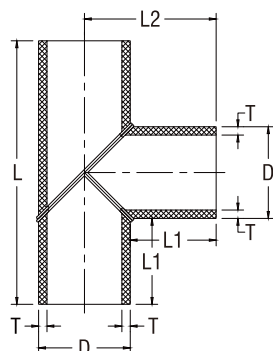
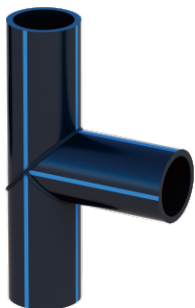
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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	L	L1	L2	T	CODE
63	283	110	141.5	5.8	ATBFF16D63
75	355	140	177.5	6.8	ATBFF16D90
90	410	160	205	8.2	ATBFF16D75
110	430	160	215	10	ATBFF16D110
160	500	170	250	14.6	ATBFF16D160
200	580	190	290	18.2	ATBFF16D200
250	710	230	355	22.7	ATBFF16D250
315	855	270	427.5	28.6	ATBFF16D315
355	935	290	467.5	32.2	ATBFF16D355
400	1000	300	500	36.3	ATBFF16D400
450	1090	320	545	40.9	ATBFF16D450
500	1180	340	590	45.4	ATBFF16D500
560	1240	340	620	50.8	ATBFF16D560
630	1370	370	685	57.2	ATBFF16D630
710	1510	400	755	64.5	ATBFF16D710
800	1640	420	820	72.6	ATBFF16D800



- SDR 13.6
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



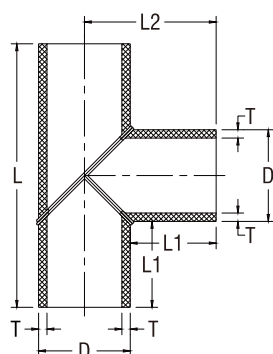
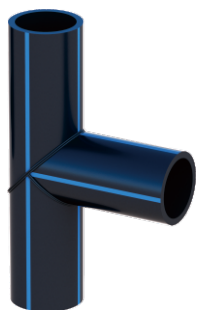
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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	L	L1	L2	T	CODE
63	283	110	141.5	4.7	ATBFF12D63
75	355	140	177.5	5.5	ATBFF12D90
90	410	160	205	6.6	ATBFF12D75
110	430	160	215	8.1	ATBFF12D110
160	500	170	250	11.8	ATBFF12D160
200	580	190	290	14.7	ATBFF12D200
250	710	230	355	18.4	ATBFF12D250
315	855	270	427.5	23.2	ATBFF12D315
355	935	290	467.5	26.1	ATBFF12D355
400	1000	300	500	29.4	ATBFF12D400
450	1090	320	545	33.1	ATBFF12D450
500	1180	340	590	36.8	ATBFF12D500
560	1240	340	620	41.2	ATBFF12D560
630	1370	370	685	46.3	ATBFF12D630
710	1510	400	755	52.2	ATBFF12D710
800	1640	420	820	58.8	ATBFF12D800



- SDR 17
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



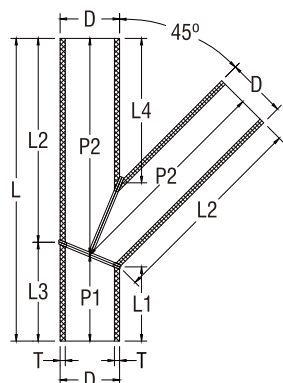
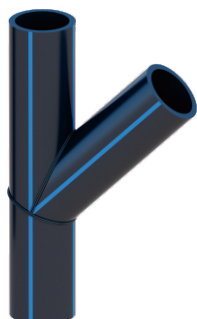
SDR 9 : 20 Bar
SDR 11 : 16 Bar

SDR 13.6 : 12.5 Bar
SDR 17 : 10 Bar

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	L	L1	L2	T	CODE
63	283	110	141.5	3.8	ATBFF10D63
75	355	140	177.5	4.5	ATBFF10D90
90	410	160	205	5.4	ATBFF10D75
110	430	160	215	6.6	ATBFF10D110
160	500	170	250	9.5	ATBFF10D160
200	580	190	290	11.9	ATBFF10D200
250	710	230	355	14.8	ATBFF10D250
315	855	270	427.5	18.7	ATBFF10D315
355	935	290	467.5	21.1	ATBFF10D355
400	1000	300	500	23.7	ATBFF10D400
450	1090	320	545	26.7	ATBFF10D450
500	1180	340	590	29.6	ATBFF10D500
560	1240	340	620	33.2	ATBFF10D560
630	1370	370	685	37.2	ATBFF10D630
710	1510	400	755	42.1	ATBFF10D710
800	1640	420	820	47.4	ATBFF10D800



- SDR 9
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



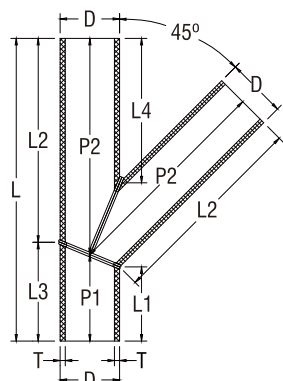
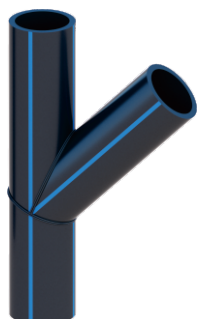
Water

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



- SDR 11
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



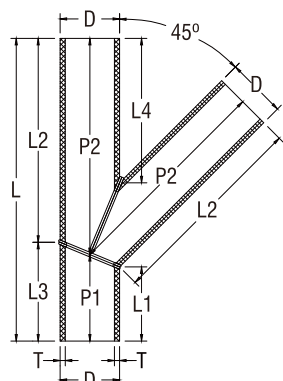
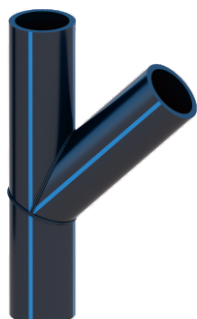
Water

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	5.8	ATY45BFF16D63
75	160	420	580	144.47	404.47	175.53	329.47	6.8	ATY45BFF16D75
90	180	520	700	161.36	501.36	198.64	411.36	8.2	ATY45BFF16D90
110	200	520	720	177.22	497.22	222.78	387.22	10.0	ATY45BFF16D110
160	220	560	780	186.86	526.86	253.14	366.86	14.6	ATY45BFF16D160
200	240	600	840	198.58	558.58	281.42	358.58	18.2	ATY45BFF16D200
250	280	600	880	228.22	548.22	331.78	298.22	22.7	ATY45BFF16D250
315	320	620	940	254.76	554.76	385.24	239.76	28.6	ATY45BFF16D315
355	340	640	980	266.48	566.48	413.52	211.48	32.2	ATY45BFF16D355
400	360	800	1160	277.16	717.16	442.84	317.16	36.3	ATY45BFF16D400
450	380	900	1280	286.80	806.80	473.20	356.80	40.9	ATY45BFF16D450
500	400	1000	1400	296.45	896.45	503.55	396.45	45.4	ATY45BFF16D500
560	420	1120	1540	304.02	1004.02	535.95	444.02	50.8	ATY45BFF16D560
630	440	1260	1700	309.52	1129.52	570.48	499.52	57.2	ATY45BFF16D630



- SDR 13.6
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



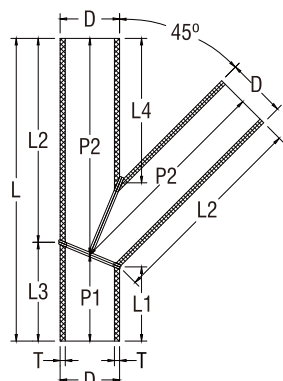
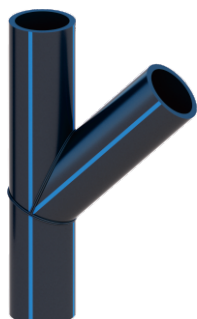
Water

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	4.7	ATY45BFF12D63
75	160	420	580	144.47	404.47	175.53	329.47	5.5	ATY45BFF12D75
90	180	520	700	161.36	501.36	198.64	411.36	6.6	ATY45BFF12D90
110	200	520	720	177.22	497.22	222.78	387.22	8.1	ATY45BFF12D110
160	220	560	780	186.86	526.86	253.14	366.86	11.8	ATY45BFF12D160
200	240	600	840	198.58	558.58	281.42	358.58	14.7	ATY45BFF12D200
250	280	600	880	228.22	548.22	331.78	298.22	18.4	ATY45BFF12D250
315	320	620	940	254.76	554.76	385.24	239.76	23.2	ATY45BFF12D315
355	340	640	980	266.48	566.48	413.52	211.48	26.1	ATY45BFF12D355
400	360	800	1160	277.16	717.16	442.84	317.16	29.4	ATY45BFF12D400
450	380	900	1280	286.80	806.80	473.20	356.80	33.1	ATY45BFF12D450
500	400	1000	1400	296.45	896.45	503.55	396.45	36.8	ATY45BFF12D500
560	420	1120	1540	304.02	1004.02	535.95	444.02	41.2	ATY45BFF12D560
630	440	1260	1700	309.52	1129.52	570.48	499.52	46.3	ATY45BFF12D630



- SDR 17
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



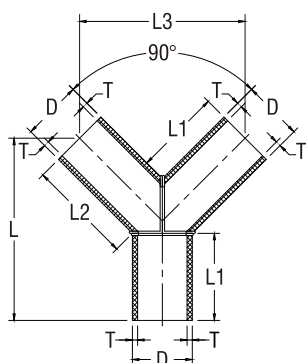
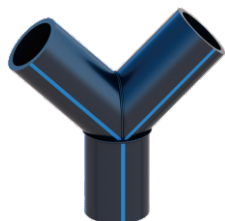
Water

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	3.8	ATY45BFF10D63
75	160	420	580	144.47	404.47	175.53	329.47	4.5	ATY45BFF10D75
90	180	520	700	161.36	501.36	198.64	411.36	5.4	ATY45BFF10D90
110	200	520	720	177.22	497.22	222.78	387.22	6.6	ATY45BFF10D110
160	220	560	780	186.86	526.86	253.14	366.86	9.5	ATY45BFF10D160
200	240	600	840	198.58	558.58	281.42	358.58	11.9	ATY45BFF10D200
250	280	600	880	228.22	548.22	331.78	298.22	14.8	ATY45BFF10D250
315	320	620	940	254.76	554.76	385.24	239.76	18.7	ATY45BFF10D315
355	340	640	980	266.48	566.48	413.52	211.48	21.1	ATY45BFF10D355
400	360	800	1160	277.16	717.16	442.84	317.16	23.7	ATY45BFF10D400
450	380	900	1280	286.80	806.80	473.20	356.80	26.7	ATY45BFF10D450
500	400	1000	1400	296.45	896.45	503.55	396.45	29.6	ATY45BFF10D500
560	420	1120	1540	304.02	1004.02	535.95	444.02	33.2	ATY45BFF10D560
630	440	1260	1700	309.52	1129.52	570.48	499.52	37.2	ATY45BFF10D630



- SDR 9
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



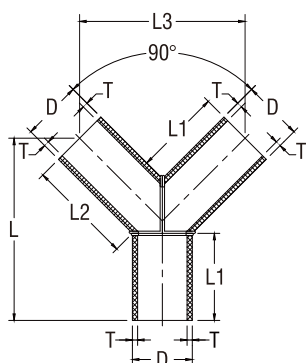
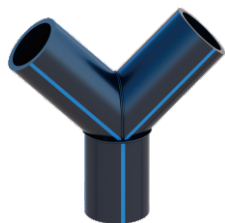
Water

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	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



- SDR 11
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



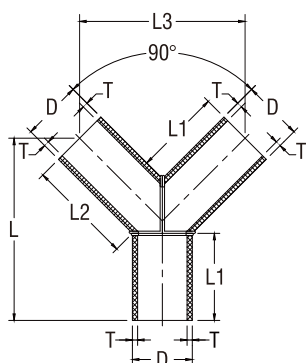
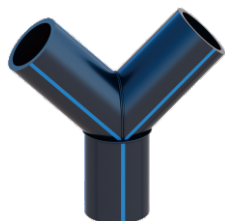
Water

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	5.8	ATY90BFF16D63
75	315.19	160	181.97	279.31	6.8	ATY90BFF16D75
90	357.59	180	206.36	318.20	8.2	ATY90BFF16D90
110	403.09	200	232.22	360.62	10.0	ATY90BFF16D110
160	465.27	220	266.86	424.26	14.6	ATY90BFF16D160
200	521.84	240	298.58	480.83	18.2	ATY90BFF16D200
250	618.15	280	353.22	572.76	22.7	ATY90BFF16D250
315	722.88	320	412.26	675.29	28.6	ATY90BFF16D315
355	779.45	340	443.98	731.86	32.2	ATY90BFF16D355
400	838.82	360	477.16	791.96	36.3	ATY90BFF16D400
450	901	380	511.80	855.60	40.9	ATY90BFF16D450
500	963.17	400	546.45	919.24	45.4	ATY90BFF16D500
560	1030.95	420	584.02	989.95	50.8	ATY90BFF16D560
630	1104.34	440	624.52	1064.83	57.2	ATY90BFF16D630



- SDR 13.6
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication
- For use Water



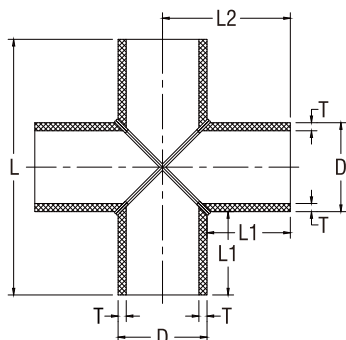
Water

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	4.7	ATY90BFF12D63
75	315.19	160	181.97	279.31	5.5	ATY90BFF12D75
90	357.59	180	206.36	318.20	6.6	ATY90BFF12D90
110	403.09	200	232.22	360.62	8.1	ATY90BFF12D110
160	465.27	220	266.86	424.26	11.8	ATY90BFF12D160
200	521.84	240	298.58	480.83	14.7	ATY90BFF12D200
250	618.15	280	353.22	572.76	18.4	ATY90BFF12D250
315	722.88	320	412.26	675.29	23.2	ATY90BFF12D315
355	779.45	340	443.98	731.86	26.1	ATY90BFF12D355
400	838.82	360	477.16	791.96	29.4	ATY90BFF12D400
450	901	380	511.80	855.60	33.1	ATY90BFF12D450
500	963.17	400	546.45	919.24	36.8	ATY90BFF12D500
560	1030.95	420	584.02	989.95	41.2	ATY90BFF12D560
630	1104.34	440	624.52	1064.83	46.3	ATY90BFF12D630



- SDR 9
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication SNI 4829.3:2015
- For use Water



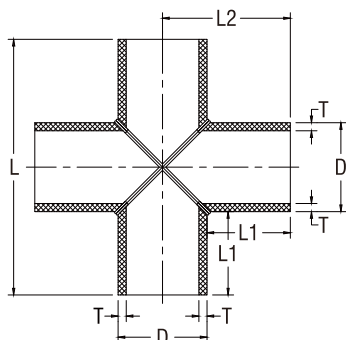
Water

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	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



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



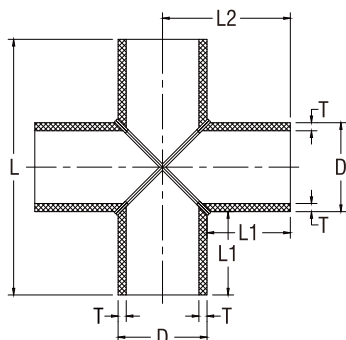
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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	L	L1	L2	T	CODE
63	283	110	141.5	5.8	ACT11BFF16D63
75	355	140	177.5	6.8	ACT11BFF16D75
90	410	160	205	8.2	ACT11BFF16D90
110	430	160	215	10.0	ACT11BFF16D110
160	500	170	250	14.6	ACT11BFF16D160
200	580	190	290	18.2	ACT11BFF16D200
250	710	230	355	22.7	ACT11BFF16D250
315	855	270	427.5	28.6	ACT11BFF16D315
355	935	290	467.5	32.2	ACT11BFF16D355
400	1000	300	500	36.3	ACT11BFF16D400
450	1090	320	545	40.9	ACT11BFF16D450
500	1180	340	590	45.4	ACT11BFF16D500
560	1240	340	620	50.8	ACT11BFF16D560
630	1370	370	685	57.2	ACT11BFF16D630



- SDR 13.6
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication SNI 4829.3:2015
- For use Water



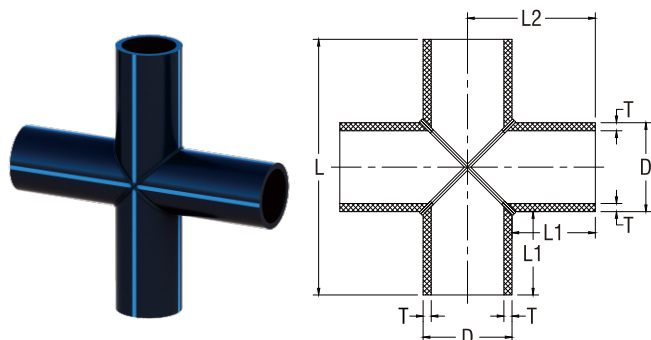
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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	L	L1	L2	T	CODE
63	283	110	141.5	4.7	ACT13BFF12D63
75	355	140	177.5	5.5	ACT13BFF12D75
90	410	160	205	6.7	ACT13BFF12D90
110	430	160	215	8.1	ACT13BFF12D110
160	500	170	250	11.8	ACT13BFF12D160
200	580	190	290	14.7	ACT13BFF12D200
250	710	230	355	18.4	ACT13BFF12D250
315	855	270	427.5	23.2	ACT13BFF12D315
355	935	290	467.5	26.1	ACT13BFF12D355
400	1000	300	500	29.4	ACT13BFF12D400
450	1090	320	545	33.1	ACT13BFF12D450
500	1180	340	590	36.8	ACT13BFF12D500
560	1240	340	620	41.2	ACT13BFF12D560
630	1370	370	685	46.3	ACT13BFF12D630



- SDR 17
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication SNI 4829.3:2015
- For use Water



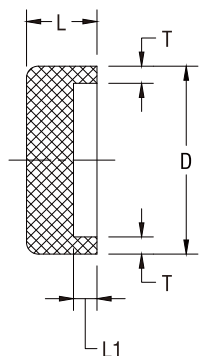
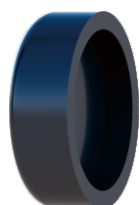
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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	L	L1	L2	T	CODE
63	283	110	141.5	3.8	ACT17BFF10D63
75	355	140	177.5	4.5	ACT17BFF10D75
90	410	160	205	5.4	ACT17BFF10D90
110	430	160	215	6.6	ACT17BFF10D110
160	500	170	250	9.5	ACT17BFF10D160
200	580	190	290	11.9	ACT17BFF10D200
250	710	230	355	14.8	ACT17BFF10D250
315	855	270	427.5	18.7	ACT17BFF10D315
355	935	290	467.5	21.1	ACT17BFF10D355
400	1000	300	500	23.7	ACT17BFF10D400
450	1090	320	545	26.7	ACT17BFF10D450
500	1180	340	590	33.2	ACT17BFF10D500
560	1240	340	620	33.2	ACT17BFF10D560
630	1370	370	685	37.3	ACT17BFF10D630



- SDR 9
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication SNI 4829.3:2015
- For use Water



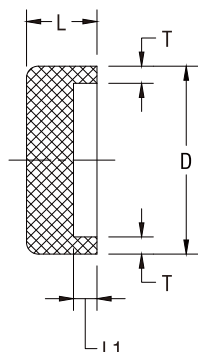
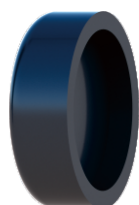
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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	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



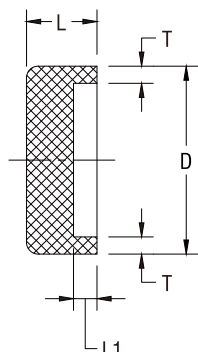
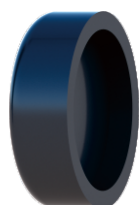
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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	L	L1	T	CODE
63	40	20	5.8	AEC11BFF16D63
75	40	20	6.8	AEC11BFF16D75
90	40	20	8.2	AEC11BFF16D90
110	50	20	10.0	AEC11BFF16110
125	50	20	11.4	AEC11BFF16125
140	50	20	12.7	AEC11BFF16140
160	60	20	14.6	AEC11BFF16160
180	60	20	14.6	AEC11BFF16180
200	60	20	18.2	AEC11BFF16200
225	60	20	18.2	AEC11BFF16225
250	60	20	22.7	AEC11BFF16250
280	60	20	28.6	AEC11BFF16280
315	70	20	28.6	AEC11BFF16315
355	70	20	32.2	AEC11BFF16355
400	70	25	36.3	AEC11BFF16400
450	70	25	40.9	AEC11BFF16450
500	70	25	45.4	AEC11BFF16500
560	70	25	50.8	AEC11BFF16560
630	70	25	57.2	AEC11BFF16630



- SDR 13.6
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication SNI 4829.3:2015
- For use Water



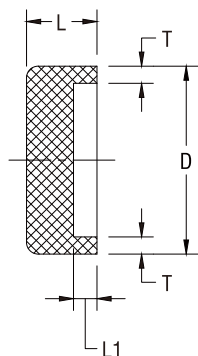
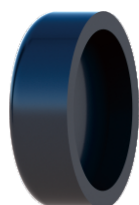
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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	L	L1	T	CODE
63	40	20	4.7	AEC13BFF12D63
75	40	20	5.5	AEC13BFF12D75
90	40	20	6.7	AEC13BFF12D90
110	50	20	8.1	AEC13BFF12110
125	50	20	9.2	AEC13BFF12125
140	50	20	10.3	AEC13BFF12140
160	60	20	11.8	AEC13BFF12160
180	60	20	11.8	AEC13BFF12180
200	60	20	14.7	AEC13BFF12200
225	60	20	14.7	AEC13BFF12225
250	60	20	18.4	AEC13BFF12250
280	60	20	23.2	AEC13BFF12280
315	70	20	23.2	AEC13BFF12315
355	70	20	26.1	AEC13BFF12355
400	70	25	29.4	AEC13BFF12400
450	70	25	33.1	AEC13BFF12450
500	70	25	36.8	AEC13BFF12500
560	70	25	41.2	AEC13BFF12560
630	70	25	46.3	AEC13BFF12630



- SDR 17
- PE 100 Black
- Long Spigot for Butt-fusion
- Fabrication SNI 4829.3:2015
- For use Water



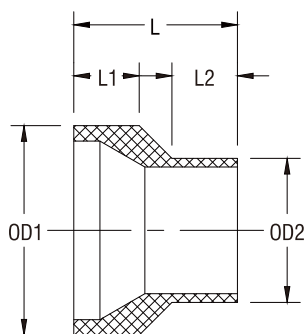
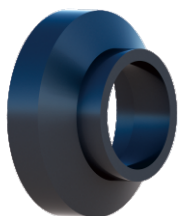
SDR 9 : 20 Bar
SDR 11 : 16 Bar

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	L	L1	T	CODE
63	40	20	3.8	AEC17BFF10D63
75	40	20	4.5	AEC17BFF10D75
90	40	20	5.4	AEC17BFF10D90
110	50	20	6.6	AEC17BFF10110
125	50	20	7.4	AEC17BFF10125
140	50	20	8.3	AEC17BFF10140
160	60	20	9.5	AEC17BFF10160
180	60	20	9.5	AEC17BFF10180
200	60	20	11.9	AEC17BFF10200
225	60	20	11.9	AEC17BFF10225
250	60	20	14.8	AEC17BFF10250
280	60	20	18.7	AEC17BFF10280
315	70	20	18.7	AEC17BFF10315
355	70	20	21.1	AEC17BFF10355
400	70	25	23.7	AEC17BFF10400
450	70	25	26.7	AEC17BFF10450
500	70	25	29.7	AEC17BFF10500
560	70	25	33.2	AEC17BFF10560
630	70	25	37.4	AEC17BFF10630



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

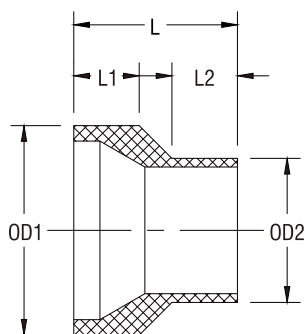
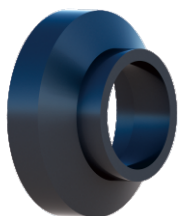


SDR 11 : 16 Bar
SDR 13.6 : 12.5 Bar
SDR 17 : 10 Bar

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.

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



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

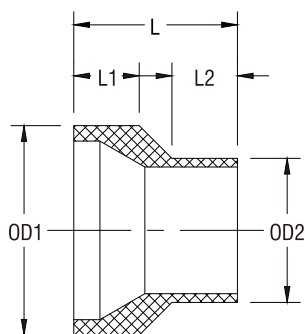
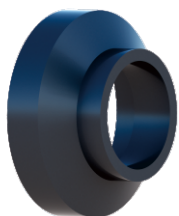


SDR 11 : 16 Bar
SDR 13.6 : 12.5 Bar
SDR 17 : 10 Bar

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.

SIZE	L	L 1	L 2	CODE
180x110	135	50	50	ARF11BFF16D180x110
180x125	127.5	50	50	ARF11BFF16D180x125
180x140	120	50	50	ARF11BFF16D180x140
180x160	110	50	50	ARF11BFF16D180x160
200x63	178.5	50	50	ARF11BFF16D200x63
200x75	172.5	50	50	ARF11BFF16D200x75
200x90	165	50	50	ARF11BFF16D200x90
200x110	155	50	50	ARF11BFF16D200x110
200x125	147.5	50	50	ARF11BFF16D200x125
200x160	130	50	50	ARF11BFF16D200x160
200x180	120	50	50	ARF11BFF16D200x180
225x110	167.5	50	50	ARF11BFF16D225x110
225x125	160	50	50	ARF11BFF16D225x125
225x160	142.5	50	50	ARF11BFF16D225x160
225x180	132.5	50	50	ARF11BFF16D225x180
225x200	132.5	50	50	ARF11BFF16D225x200
250x90	190	50	50	ARF11BFF16D250x90
250x110	180	50	50	ARF11BFF16D250x110
250x125	172.5	50	50	ARF11BFF16D250x125
250x160	155	50	50	ARF11BFF16D250x160
250x180	145	50	50	ARF11BFF16D250x180
250x200	145	50	50	ARF11BFF16D250x200
280x110	205	50	50	ARF11BFF16D280x110
280x125	197.5	50	50	ARF11BFF16D280x125
280x160	180	50	50	ARF11BFF16D280x160
280x180	170	50	50	ARF11BFF16D280x180
280x200	170	50	60	ARF11BFF16D280x200



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

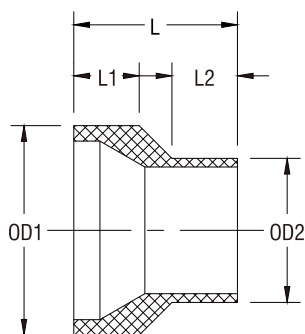
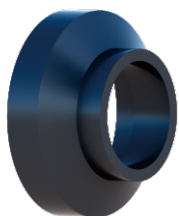


SDR 11 : 16 Bar
SDR 13.6 : 12.5 Bar
SDR 17 : 10 Bar

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.

SIZE	L	L 1	L 2	CODE
280x250	145	70	50	ARF11BFF16D280x250
315x110	225.5	70	50	ARF11BFF16D315x110
315x125	215	70	50	ARF11BFF16D315x125
315x160	197.5	70	50	ARF11BFF16D315x160
315x180	187.5	70	50	ARF11BFF16D315x180
315x200	187.5	70	60	ARF11BFF16D315x200
315x250	162.5	70	60	ARF11BFF16D315x250
355x110	252.5	80	50	ARF11BFF16D355x110
355x160	227.5	80	50	ARF11BFF16D355x160
355x200	217.5	80	60	ARF11BFF16D355x200
355x250	192.5	80	60	ARF11BFF16D355x250
355x315	170	80	70	ARF11BFF16D355x315
400x110	295	100	50	ARF11BFF16D400x110
400x160	270	100	50	ARF11BFF16D400x160
400x200	260	100	60	ARF11BFF16D400x200
400x250	235	100	60	ARF11BFF16D400x250
400x315	212.5	100	70	ARF11BFF16D400x315
400x355	202.5	100	80	ARF11BFF16D400x355
450x160	295	100	50	ARF11BFF16D450x160
450x200	285	100	60	ARF11BFF16D450x200
450x250	260	100	60	ARF11BFF16D450x250
450x315	237.5	100	70	ARF11BFF16D450x315
450x355	227.5	100	80	ARF11BFF16D450x355
450x400	225	100	100	ARF11BFF16D450x400
500x160	320	100	50	ARF11BFF16D500x160
500x200	310	100	60	ARF11BFF16D500x200
500x250	285	100	60	ARF11BFF16D500x250



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

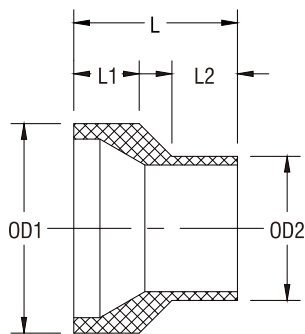
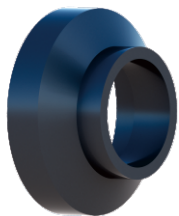


SDR 11 : 16 Bar
SDR 13.6 : 12.5 Bar
SDR 17 : 10 Bar

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.

SIZE	L	L 1	L 2	CODE
500x250	285	100	60	ARF11BFF16D500x250
500x315	262.5	100	70	ARF11BFF16D500x315
500x355	252.5	100	80	ARF11BFF16D500x355
500x400	250	100	100	ARF11BFF16D500x400
500x450	225	100	100	ARF11BFF16D500x450
560x315	292.5	100	70	ARF11BFF16D560x315
560x355	285.5	100	80	ARF11BFF16D560x355
560x400	280	100	100	ARF11BFF16D560x400
560x450	255	100	100	ARF11BFF16D560x450
560x500	230	100	100	ARF11BFF16D560x500
630x200	375	100	60	ARF11BFF16D630x200
630x250	350	100	60	ARF11BFF16D630x250
630x315	327.5	100	70	ARF11BFF16D630x315
630x355	317.5	100	80	ARF11BFF16D630x355
630x400	315	100	100	ARF11BFF16D630x400
630x450	290	100	100	ARF11BFF16D630x450
630x500	265	100	100	ARF11BFF16D630x500
630x560	235	100	100	ARF11BFF16D630x560
710x315	377.5	110	70	ARF11BFF16D710x315
710x355	367.5	110	80	ARF11BFF16D710x355
710x400	365	110	100	ARF11BFF16D710x400
710x450	340	110	100	ARF11BFF16D710x450
710x500	315	110	100	ARF11BFF16D710x500
710x560	285	110	100	ARF11BFF16D710x560
710x630	250	110	100	ARF11BFF16D710x630
800x315	422.5	110	70	ARF11BFF16D800x315
800x355	412.5	110	80	ARF11BFF16D800x355



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

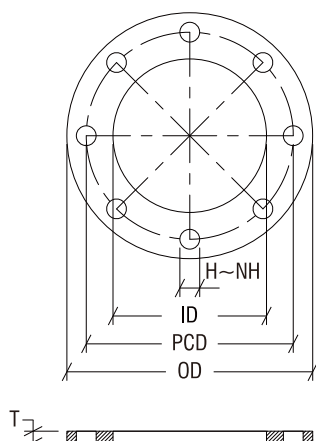
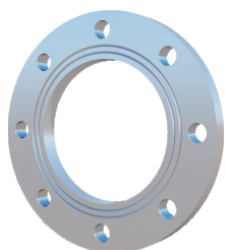


SDR 11 : 16 Bar
SDR 13.6 : 12.5 Bar
SDR 17 : 10 Bar

Water

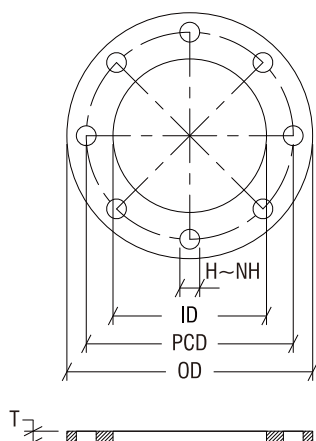
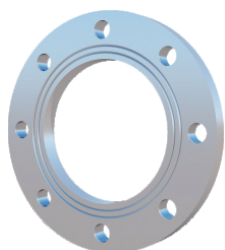
As General, Geometrical, Mechanical, Physical Characteristics and Performance Requirements, fittings comply with the requirements under EN 1555-3, EN 12201-3, AS/NZS 4129, GW 335-B2, respectively ISO 4427, ISO 4437 and DIN 16963.

SIZE	L	L 1	L 2	CODE
800x400	410	100	100	ARF11BFF16D800x400
800x450	385	100	100	ARF11BFF16D800x450
800x500	360	100	100	ARF11BFF16D800x500
800x560	330	100	100	ARF11BFF16D800x560
800x630	295	100	100	ARF11BFF16D800x630
800x710	265	110	110	ARF11BFF16D800x710
900x500	420	100	100	ARF11BFF16D900x500
900x560	390	100	100	ARF11BFF16D900x560
900x630	355	100	100	ARF11BFF16D900x630
900x710	325	110	110	ARF11BFF16D900x710
900x800	280	110	110	ARF11BFF16D900x800
1000x630	405	100	100	ARF11BFF16D1000x630
1000x710	375	110	110	ARF11BFF16D1000x710
1000x800	330	110	110	ARF11BFF16D1000x800
1000x900	290	120	120	ARF11BFF16D1000x900
1200x630	505	100	100	ARF11BFF16D1200x630
1200x710	475	110	110	ARF11BFF16D1200x710
1200x800	430	110	110	ARF11BFF16D1200x800
1200x900	390	120	120	ARF11BFF16D1200x900
1200x1000	340	120	120	ARF11BFF16D1200x1000



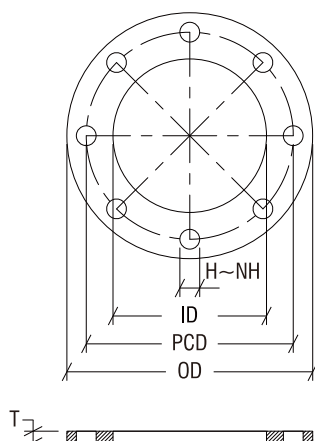
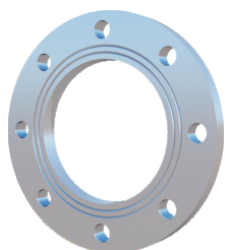
- JIS 10K
- Material SS 400 / A36 Galvanized Steel
- Connecting Dimensions : JIS B2210

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



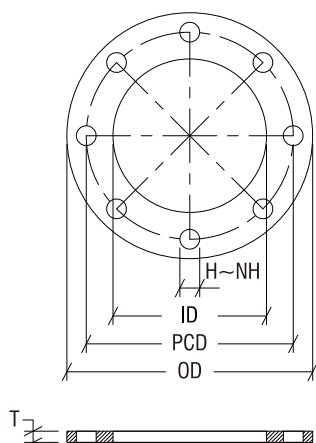
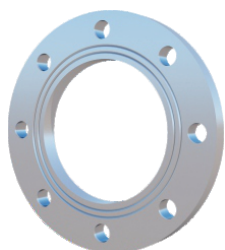
- JIS 16K
- Material SS 400 / A36 Galvanized Steel
- Connecting Dimensions : JIS B2210

DN	OD	PCD	ID	H	NH	T	CODE
63	155	120	78	19	8	10	AF16KGS63
75	175	140	92	19	8	10	AF16KGS75
90	200	160	108	23	8	12	AF16KGS90
110	225	185	128	23	8	13	AF16KGS110
125	270	225	135	25	8	13	AF16KGS125
160	305	260	178	25	12	17	AF16KGS160
200	350	305	235	25	12	19	AF16KGS200
250	430	380	288	27	12	22	AF16KGS250
315	480	430	338	27	16	25	AF16KGS315
355	540	480	376	33	16	25	AF16KGS355
400	605	540	430	33	16	25	AF16KGS400
450	675	605	470	33	20	25	AF16KGS450
500	730	660	533	33	20	25	AF16KGS500
560	795	720	590	39	20	25	AF16KGS560
630	845	770	645	39	24	25	AF16KGS630
710	960	875	745	42	24	30	AF16KGS710
800	1085	990	835	48	28	30	AF16KGS800



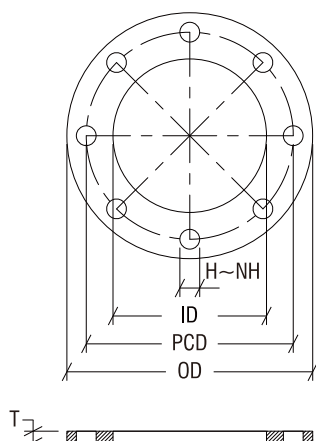
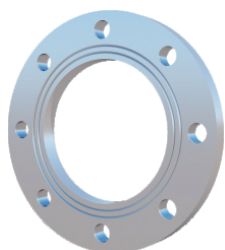
- PN 10
- Material SS 400 / A36 Galvanized Steel
- Connecting Dimensions : ISO 7005, EN 1092, DIN 2501, BS 4504 - PN 10
- Pressure Rating Equal PN 10

DN	OD	PCD	ID	H	NH	T	CODE
63	165	125	78	18	4	8	AF10GS63
75	185	145	92	18	8	8	AF10GS75
90	200	160	108	18	8	10	AF10GS90
110	220	180	128	18	8	10	AF10GS110
125	220	180	135	18	8	10	AF10GS125
140	250	210	158	18	8	13	AF10GS140
160	285	240	178	22	8	13	AF10GS160
180	285	240	188	22	8	13	AF10GS180
200	340	295	235	22	8	13	AF10GS200
250	395	350	288	22	12	16	AF10GS250
280	395	350	294	22	12	16	AF10GS280
315	445	400	338	22	12	20	AF10GS315
355	505	460	376	22	16	22	AF10GS355
400	565	515	430	26	16	22	AF10GS400
450	615	565	470	26	20	22	AF10GS450
500	670	620	533	26	20	22	AF10GS500
630	780	725	645	32	20	22	AF10GS630
710	895	840	745	33	24	25	AF10GS710
800	1015	950	835	33	24	25	AF10GS800



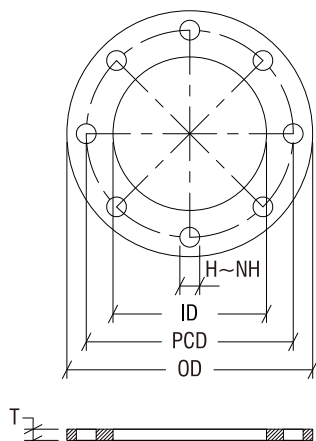
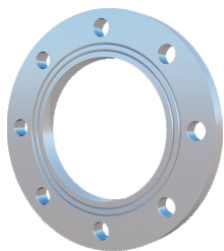
- PN 16
- Material SS 400 / A36 Galvanized Steel
- Connecting Dimensions : ISO 7005, EN 1092, DIN 2501, BS 4504 - PN 16
- Pressure Rating Equal PN 16

DN	OD	PCD	ID	H	NH	T	CODE
63	165	125	78	18	4	10	AF16GS63
75	185	145	92	18	8	10	AF16GS75
90	200	160	108	18	8	12	AF16GS90
110	220	180	128	18	8	13	AF16GS110
125	220	180	135	18	8	13	AF16GS125
140	250	210	158	18	8	14	AF16GS140
160	285	240	178	22	8	17	AF16GS160
200	340	295	235	22	12	19	AF16GS200
250	405	355	238	26	12	22	AF16GS250
315	460	410	338	26	12	25	AF16GS315
355	520	470	376	26	16	27	AF16GS355
400	580	525	430	30	16	25	AF16GS400
450	640	585	470	30	20	25	AF16GS450
500	715	650	533	33	20	25	AF16GS500
630	840	770	645	36	20	25	AF16GS630
710	910	840	745	36	24	30	AF16GS710
800	1025	950	835	39	24	30	AF16GS800



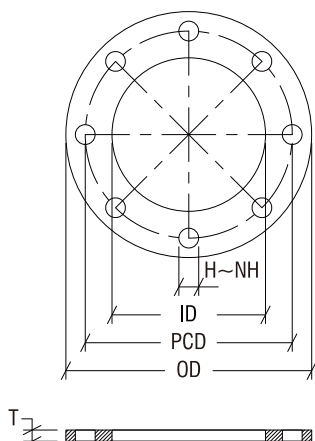
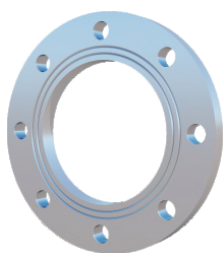
- ANSI 150
- Material SS 400 / A36 Galvanized Steel
- Connecting Dimensions : ANSI / ASME B16.5 Class 150
- Pressure Rating Equal PN 10

DN	OD	PCD	ID	H	NH	T	CODE
63	162	121	78	19	4	8	AF150GS63
75	178	140	92	19	4	8	AF150GS75
90	191	152	108	19	4	10	AF150GS90
110	229	191	128	19	8	10	AF150GS110
125	229	191	135	19	8	10	AF150GS125
140	254	216	158	22	8	13	AF150GS140
160	279	241	178	22	8	13	AF150GS160
180	279	241	188	22	8	13	AF150GS180
200	343	299	235	22	8	13	AF150GS200
225	343	299	242	22	8	13	AF150GS225
250	406	362	288	25	12	16	AF150GS250
280	406	362	294	25	12	16	AF150GS280
315	483	432	338	25	12	20	AF150GS315
355	533	476	376	28	16	22	AF150GS355
400	597	540	430	28	16	22	AF150GS400
450	635	578	470	32	20	22	AF150GS450
500	699	635	533	32	20	22	AF150GS500
630	813	749	645	35	20	22	AF150GS630



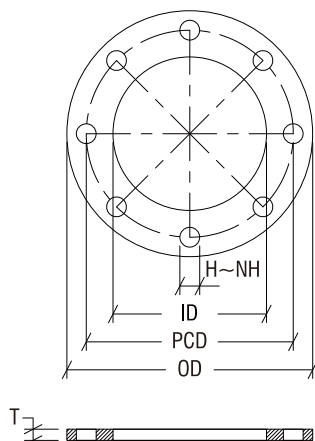
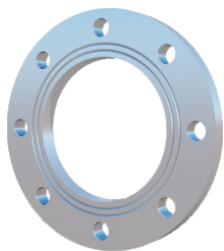
- ANSI 300
- Material SS 400 / A36 Galvanized Steel
- Connecting Dimensions : ANSI / ASME B16.5 Class 300
- Pressure Rating Equal PN 16

DN	OD	PCD	ID	H	NH	T	CODE
63	165	127	78	19	8	10	AF300GS63
75	191	149	92	22	8	10	AF300GS75
90	210	168	108	22	8	12	AF300GS90
110	254	200	128	22	8	13	AF300GS110
125	254	200	135	22	8	13	AF300GS125
140	279	235	158	22	8	14	AF300GS140
160	318	270	178	22	12	17	AF300GS160
180	318	270	188	22	12	17	AF300GS180
200	381	330	235	25	12	19	AF300GS200
225	381	330	242	25	12	19	AF300GS225
250	445	387	288	28	16	22	AF300GS250
280	445	387	294	28	16	22	AF300GS280
315	521	451	338	32	16	25	AF300GS315
355	584	514	376	32	20	25	AF300GS355
400	648	572	430	35	20	25	AF300GS400
450	711	629	470	35	24	25	AF300GS450
500	775	686	533	35	24	25	AF300GS500
630	914	813	645	41	24	25	AF300GS630



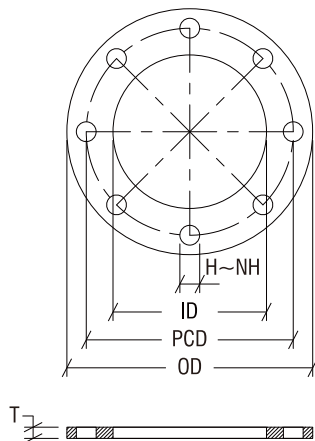
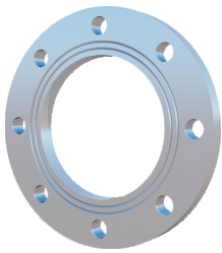
- Standard JIS 10K
- Material SS 400 / A36 Galvanized Steel
- Connecting Dimensions : JIS B2210

DN	OD	PCD	ID	H	NH	T	CODE
20	95	70	29	15	4	6	AFS10KGS20
25	105	75	35	15	4	6	AFS10KGS25
32	120	90	42	19	4	6	AFS10KGS32
40	135	100	52	19	4	6	AFS10KGS40
50	140	105	63	19	4	8	AFS10KGS50
63	160	120	78	19	4	8	AFS10KGS63
75	180	140	92	19	4	8	AFS10KGS75
90	195	150	109	19	8	10	AFS10KGS90
110	225	175	128	19	8	10	AFS10KGS110
125	225	175	138	19	8	10	AFS10KGS125
140	255	210	158	23	8	13	AFS10KGS140
160	285	240	177	23	8	13	AFS10KGS160
180	285	240	195	23	8	13	AFS10KGS180
200	340	290	231	23	12	13	AFS10KGS200
225	340	290	242	23	12	13	AFS10KGS225
250	405	355	290	25	12	16	AFS10KGS250
280	405	355	300	25	12	16	AFS10KGS280
315	480	400	341	25	16	20	AFS10KGS315
355	530	445	372	25	16	22	AFS10KGS355
400	590	510	428	27	16	22	AFS10KGS400
450	635	565	481	27	20	25	AFS10KGS450
500	700	620	528	27	20	30	AFS10KGS500
560	760	680	590	33	20	32	AFS10KGS560
630	820	730	658	33	24	32	AFS10KGS630
710	910	840	745	33	24	35	AFS10KGS710
800	1055	950	835	33	28	41	AFS10KGS800
900	1165	1050	945	33	28	51	AFS10KGS900
1000	1250	1160	1035	39	28	51	AFS10KGS1000



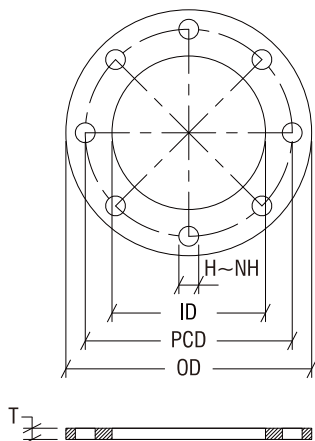
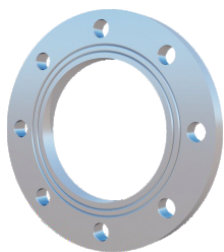
- Standard JIS 16K
- Material SS 400 / A36 Galvanized Steel
- Connecting Dimensions : JIS B2210

DN	OD	PCD	ID	H	NH	T	CODE
20	95	70	29	15	4	12	AFS16KGS20
25	100	75	35	15	4	14	AFS16KGS25
32	125	90	43	19	4	14	AFS16KGS32
40	135	100	52	19	4	16	AFS16KGS40
50	140	105	63	19	4	16	AFS16KGS50
63	155	120	78	19	8	16	AFS16KGS63
75	175	140	92	19	8	18	AFS16KGS75
90	185	150	108	23	8	20	AFS16KGS90
110	210	175	128	23	8	22	AFS16KGS110
125	250	210	135	25	8	22	AFS16KGS125
160	280	240	158	25	12	24	AFS16KGS160
200	330	290	235	25	12	26	AFS16KGS200
250	400	355	288	27	12	28	AFS16KGS250
315	445	400	338	27	16	30	AFS16KGS315
355	490	445	376	33	16	34	AFS16KGS355
400	560	510	430	33	16	38	AFS16KGS400
450	620	565	517	33	20	40	AFS16KGS450
500	675	620	533	33	20	42	AFS16KGS500
560	745	680	618	39	20	44	AFS16KGS560
630	795	730	645	39	24	46	AFS16KGS630
710	905	840	745	42	24	50	AFS16KGS710
800	1020	950	835	48	28	54	AFS16KGS800



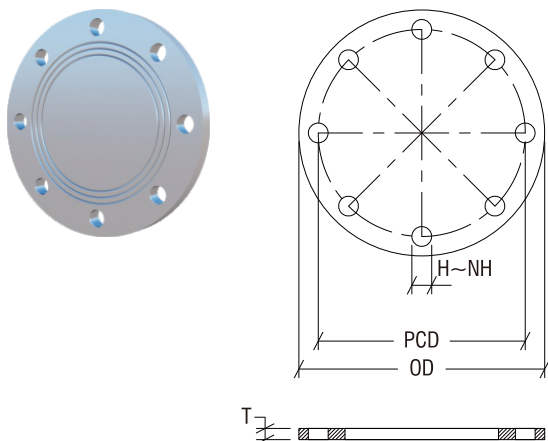
- Standard PN 10
- Material SS 400 / A36 Galvanized Steel
- Connecting Dimensions : ISO 7005, EN 1092, DIN 2501, BS 4504 - PN 10

DN PE	DN STEEL	OD	PCD	ID	ØH	NH	T	CODE
63	50	165	125	78	18	4	18	AF10GS63
75	65	185	145	92	18	4	18	AF10GS75
90	80	200	160	108	18	8	20	AF10GS90
110	100	220	180	125	18	8	20	AF10GS110
125	100	220	180	135	18	8	20	AF10GS125
140	125	250	210	158	18	8	22	AF10GS140
160	150	285	240	178	22	8	22	AF10GS160
180	150	285	240	188	22	8	22	AF10GS180
200	200	340	295	235	22	12	24	AF10GS200
225	200	340	295	238	22	12	24	AF10GS225
250	250	395	350	288	22	12	26	AF10GS250
280	250	395	350	294	22	12	26	AF10GS280
315	300	445	400	338	22	12	26	AF10GS315
355	350	505	460	376	22	16	26	AF10GS355
400	400	565	515	430	26	16	26	AF10GS400
450	450	615	565	465	26	20	28	AF10GS450
500	500	670	620	533	26	20	28	AF10GS500
560	600	780	725	618	30	20	28	AF10GS560
630	600	780	725	645	30	20	28	AF10GS630
710	700	895	840	740	30	24	30	AF10GS710
800	800	1015	950	843	33	24	32	AF10GS800
900	900	1115	1050	947	33	28	34	AF10GS900
1000	1000	1230	1160	1050	36	28	34	AF10GS1000
1200	1200	1455	1380	1250	39	32	38	AF10GS1200
1400	1400	1675	1590	1460	42	36	42	AF10GS1400
1600	1600	1915	1820	1650	46	40	46	AF10GS1600



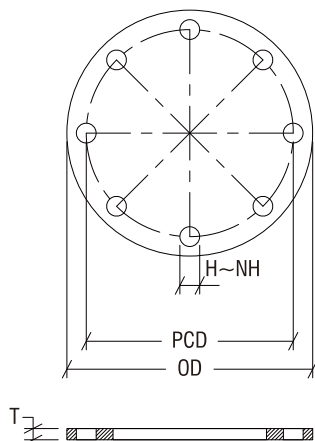
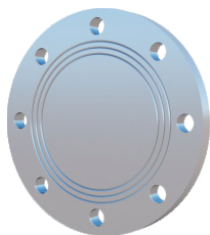
- Standard PN 16
- Material SS 400 / A36 Galvanized Steel
- Connecting Dimensions : ISO 7005, EN 1092, DIN 2501, BS 4504 - PN 16

DN PE	DN STEEL	OD	PCD	ID	ØH	NH	T	CODE
20	15	95	65	28	14	4	14	AF16GS20
25	20	105	75	34	14	4	16	AF16GS25
32	25	115	85	42	14	4	16	AF16GS32
40	32	140	100	51	18	4	16	AF16GS40
50	40	150	110	62	18	4	16	AF16GS50
63	50	165	125	78	18	4	18	AF16GS63
75	65	185	145	92	18	4	18	AF16GS75
90	80	200	160	108	18	8	20	AF16GS90
110	100	220	180	125	18	8	20	AF16GS110
125	100	220	180	135	18	8	20	AF16GS125
140	125	250	210	158	18	8	22	AF16GS140
160	150	285	240	178	22	8	22	AF16GS160
180	150	285	240	188	22	8	22	AF16GS180
200	200	340	295	235	22	12	24	AF16GS200
225	200	340	295	238	22	12	24	AF16GS225
250	250	405	355	288	26	12	26	AF16GS250
280	250	405	355	294	26	12	26	AF16GS280
315	300	460	410	338	26	12	28	AF16GS315
355	350	520	470	376	26	16	30	AF16GS355
400	400	580	525	430	30	16	32	AF16GS400
450	450	640	585	465	30	20	34	AF16GS450
500	500	715	650	533	33	20	34	AF16GS500
560	600	840	770	618	36	20	36	AF16GS560
630	600	840	770	645	36	20	36	AF16GS630
710	700	910	840	740	36	24	36	AF16GS710
800	800	1025	950	843	39	24	37	AF16GS800
900	900	1125	1050	947	39	28	40	AF16GS900
1000	1000	1255	1170	1050	42	28	42	AF16GS1000
1200	1200	1485	1390	1250	48	32	48	AF16GS1200
1400	1400	1685	1590	1460	48	36	52	AF16GS1400
1600	1600	1930	1820	1650	55	40	58	AF16GS1600



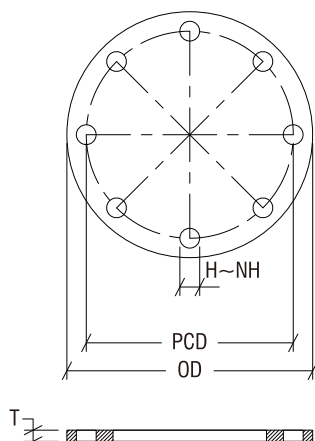
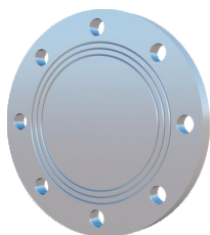
- Standard JIS 10K
- Material SS 400 / A36 Galvanized Steel
- Connecting Dimensions : JIS B2210

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



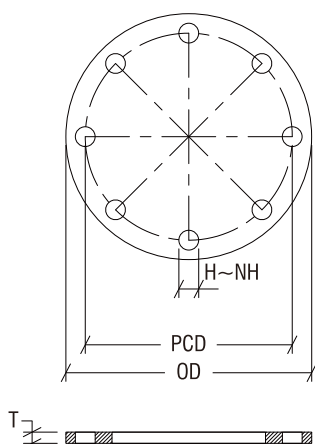
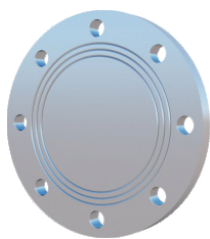
- Standard JIS 16K
- Material SS 400 / A36 Galvanized Steel
- Connecting Dimensions : JIS B2210

DN	OD	PCD	ØH	NH	T	CODE
20	95	70	15	4	12	ABFS16KGS20
25	100	75	15	4	14	ABFS16KGS25
32	125	90	19	4	14	ABFS16KGS32
40	135	100	19	4	16	ABFS16KGS40
50	140	105	19	4	16	ABFS16KGS50
63	155	120	19	8	16	ABFS16KGS63
75	175	140	19	8	18	ABFS16KGS75
90	185	150	23	8	20	ABFS16KGS90
110	210	175	23	8	22	ABFS16KGS110
125	250	210	25	8	22	ABFS16KGS125
160	280	240	25	12	24	ABFS16KGS160
200	330	290	25	12	26	ABFS16KGS200
250	400	355	27	12	28	ABFS16KGS250
315	445	400	27	16	30	ABFS16KGS315
355	490	445	33	16	34	ABFS16KGS355
400	560	510	33	16	38	ABFS16KGS400
450	620	565	33	20	40	ABFS16KGS450
500	675	620	33	20	42	ABFS16KGS500
560	745	680	39	20	44	ABFS16KGS560
630	795	730	39	24	46	ABFS16KGS630
710	905	840	42	24	50	ABFS16KGS710
800	1020	950	48	28	54	ABFS16KGS800



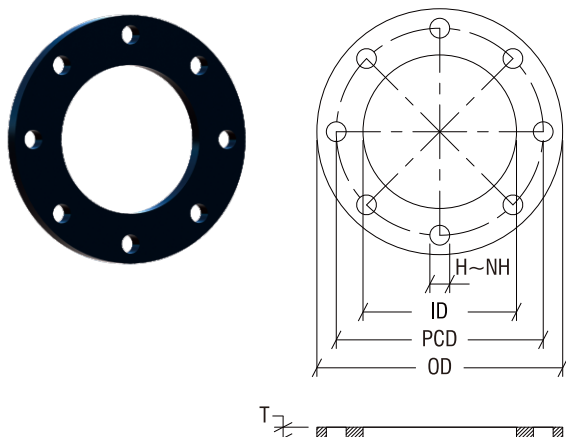
- Standard PN 10
- Material SS 400 / A36 Galvanized Steel
- Connecting Dimensions : ISO 7005, EN 1092, DIN 2501, BS 4504 - PN 10

DN PE	DN STEEL	OD	PCD	ØH	NH	T	W	CODE
63	50	165	125	18	4	18	0.98	ABF10GS63
75	65	185	145	18	4	18	1.21	ABF10GS75
90	80	200	160	18	8	20	1.59	ABF10GS90
110	100	220	180	18	8	20	1.81	ABF10GS110
125	100	220	180	18	8	20	1.70	ABF10GS125
140	125	250	210	18	8	22	2.80	ABF10GS140
160	150	285	240	22	8	22	3.66	ABF10GS160
180	150	285	240	22	8	22	3.37	ABF10GS180
200	200	340	295	22	12	24	16.57	ABF10GS200
225	200	340	295	22	12	24	16.57	ABF10GS225
250	250	395	350	22	12	26	24.14	ABF10GS250
280	250	395	350	22	12	26	24.14	ABF10GS280
315	300	445	400	22	12	26	30.89	ABF10GS315
355	350	505	460	22	16	26	39.73	ABF10GS355
400	400	565	515	26	16	26	49.56	ABF10GS400
450	450	615	565	26	20	28	63.11	ABF10GS450
500	500	670	620	26	20	28	75.34	ABF10GS500
560	600	780	725	30	20	28	102.16	ABF10GS560
630	600	780	725	30	20	28	102.16	ABF10GS630
710	700	895	840	30	24	30	144.51	ABF10GS710
800	800	1015	950	33	24	32	198.57	ABF10GS800
900	900	1115	1050	33	28	34	254.82	ABF10GS900
1000	1000	1230	1160	36	28	34	310.27	ABF10GS1000
1200	1200	1455	1380	39	32	38	485.73	ABF10GS1200
1400	1400	1675	1590	42	36	42	711.74	ABF10GS1400
1600	1600	1915	1820	46	40	46	1016.32	ABF10GS1600



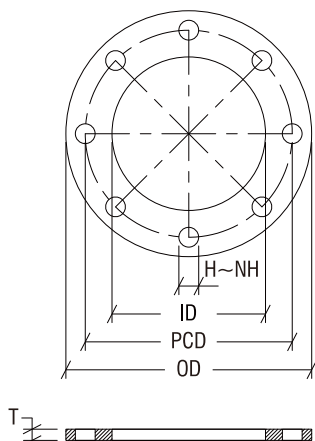
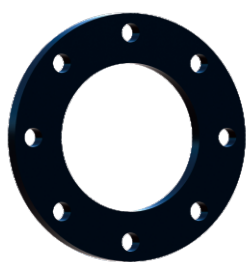
- Standard PN 16
- Material SS 400 / A36 Galvanized Steel
- Connecting Dimensions : ISO 7005, EN 1092, DIN 2501, BS 4504 - PN 16

DN PE	DN STEEL	OD	PCD	ØH	NH	T	CODE
20	15	95	65	14	4	14	ABF16GS20
25	20	105	75	14	4	16	ABF16GS25
32	25	115	85	14	4	16	ABF16GS32
40	32	140	100	18	4	16	ABF16GS40
50	40	150	110	18	4	16	ABF16GS50
63	50	165	125	18	4	18	ABF16GS63
75	65	185	145	18	4	18	ABF16GS75
90	80	200	160	18	8	20	ABF16GS90
110	100	220	180	18	8	20	ABF16GS110
125	100	220	180	18	8	20	ABF16GS125
140	125	250	210	18	8	22	ABF16GS140
160	150	285	240	22	8	22	ABF16GS160
180	150	285	240	22	8	22	ABF16GS180
200	200	340	295	22	12	24	ABF16GS200
225	200	340	295	22	12	24	ABF16GS225
250	250	405	355	26	12	26	ABF16GS250
280	250	405	355	26	12	26	ABF16GS280
315	300	460	410	26	12	28	ABF16GS315
355	350	520	470	26	16	30	ABF16GS355
400	400	580	525	30	16	32	ABF16GS400
450	450	640	585	30	20	34	ABF16GS450
500	500	715	650	33	20	34	ABF16GS500
560	600	840	770	36	20	36	ABF16GS560
630	600	840	770	36	20	36	ABF16GS630
710	700	910	840	36	24	36	ABF16GS710
800	800	1025	950	39	24	37	ABF16GS800
900	900	1125	1050	39	28	40	ABF16GS900
1000	1000	1255	1170	42	28	42	ABF16GS1000
1200	1200	1485	1390	48	32	48	ABF16GS1200
1400	1400	1685	1590	48	36	52	ABF16GS1400
1600	1600	1930	1820	55	40	58	ABF16GS1600



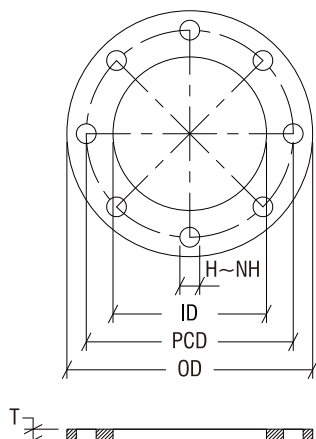
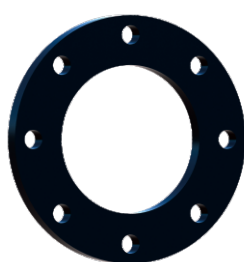
- PN 10
- PE 100 Black
- Connecting Dimensions : ISO 7005, EN 1092, DIN 2501, BS 4504 - PN 10
- Pressure Rating Equal PN 10

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



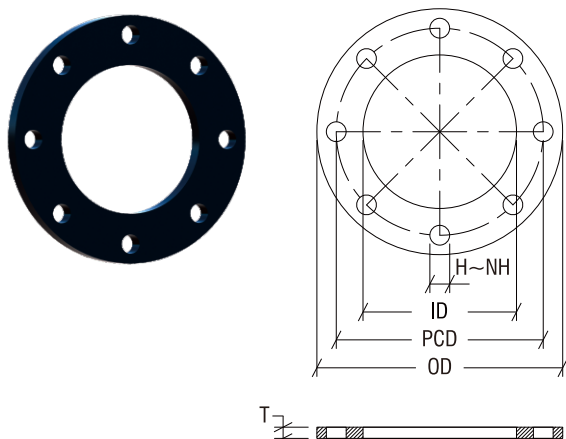
- PN 16
- PE 100 Black
- Connecting Dimensions : ISO 7005, EN 1092, DIN 2501, BS 4504 - PN 16
- Pressure Rating Equal PN 16

DN	OD	PCD	ID	ØH	NH	T	CODE
63	165	125	78	18	4	10	AF16SPP63
75	185	145	92	18	8	10	AF16SPP75
90	200	160	108	18	8	12	AF16SPP90
110	220	180	128	18	8	13	AF16SPP110
125	220	180	135	18	8	13	AF16SPP125
140	250	210	158	18	8	14	AF16SPP140
160	285	240	178	22	8	17	AF16SPP160
200	340	295	235	22	12	19	AF16SPP200
250	405	355	238	26	12	22	AF16SPP250
315	460	410	338	26	12	25	AF16SPP315
355	520	470	376	26	16	27	AF16SPP355
400	580	525	430	30	16	25	AF16SPP400
450	640	585	470	30	20	25	AF16SPP450
500	715	650	533	33	20	25	AF16SPP500
630	840	770	645	36	20	25	AF16SPP630
710	910	840	745	36	24	30	AF16SPP710
800	1025	950	835	39	24	30	AF16SPP800



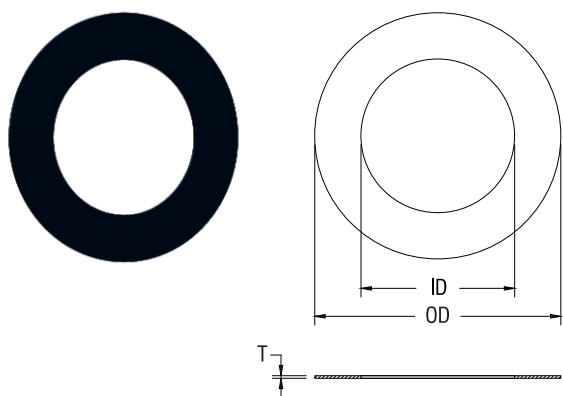
- ANSI 150
- PE 100 Black
- Connecting Dimensions : ANSI / ASME B16.5 Class 150
- Pressure Rating Equal PN 10

DN	OD	PCD	ID	H	NH	T	W	CODE
63	162	121	78	19	4	8	0.77	AF150GS63
75	178	140	92	19	4	8	1.07	AF150GS75
90	191	152	108	19	4	10	1.44	AF150GS90
110	229	191	128	19	8	10	2.04	AF150GS110
125	229	191	135	19	8	10	1.93	AF150GS125
140	254	216	158	22	8	13	2.83	AF150GS140
160	279	241	178	22	8	13	3.39	AF150GS160
180	279	241	188	22	8	13	3.09	AF150GS180
200	343	299	235	22	8	13	4.69	AF150GS200
225	343	299	242	22	8	13	4.42	AF150GS225
250	406	362	288	25	12	16	7.33	AF150GS250
280	406	362	294	25	12	16	6.99	AF150GS280
315	483	432	338	25	12	20	13.75	AF150GS315
355	533	476	376	28	16	22	18.07	AF150GS355
400	597	540	430	28	16	22	21.50	AF150GS400
450	635	578	470	32	20	22	21.52	AF150GS450
500	699	635	533	32	20	22	24.98	AF150GS500
630	813	749	645	35	20	22	29.87	AF150GS630



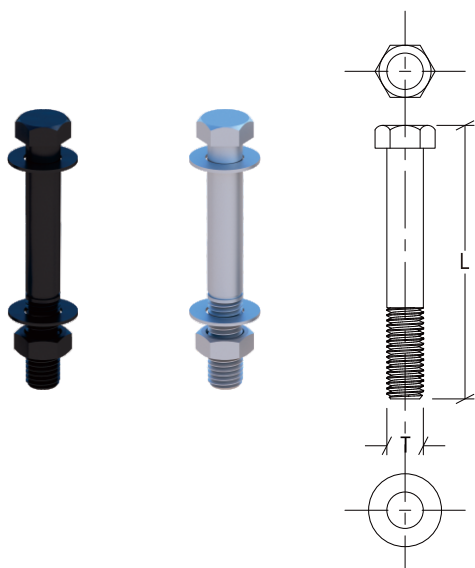
- ANSI 300
- ANSI 300
- Connecting Dimensions : ANSI / ASME B16.5 Class 300
- Pressure Rating Equal PN 16

DN	OD	PCD	ID	H	NH	T	W	CODE
63	165	127	78	19	8	10	1.12	AF300GS63
75	191	149	92	22	8	10	1.49	AF300GS75
90	210	168	108	22	8	12	2.11	AF300GS90
110	254	200	128	22	8	13	3.55	AF300GS110
125	254	200	135	22	8	13	3.40	AF300GS125
140	279	235	158	22	8	14	4.23	AF300GS140
160	318	270	178	22	12	17	6.67	AF300GS160
180	318	270	188	22	12	17	6.28	AF300GS180
200	381	330	235	25	12	19	9.65	AF300GS200
225	381	330	242	25	12	19	9.26	AF300GS225
250	445	387	288	28	16	22	13.90	AF300GS250
280	445	387	294	28	16	22	13.43	AF300GS280
315	521	451	338	32	16	25	21.69	AF300GS315
355	584	514	376	32	20	25	27.61	AF300GS355
400	648	572	430	35	20	25	32.41	AF300GS400
450	711	629	470	35	24	25	39.29	AF300GS450
500	775	686	533	35	24	25	44.21	AF300GS500
630	914	813	645	41	24	25	58.36	AF300GS630



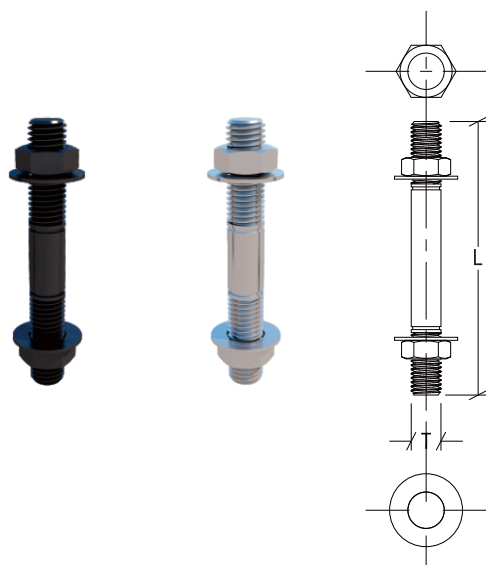
- SDR 9
- Material Rubber
- Dimension adapted to stub flange

DN	OD	ID SDR 9	ID SDR 11	ID SDR 13.6	T	SDR 9	SDR 11	SDR 13.6
63	102	48.8	51.4	53.6	3	AG9RB63	AG11RB63	AG13RB63
75	122	58.2	61.4	63.8	3	AG9RB75	AG11RB75	AG13RB75
90	138	69.8	73.6	76.6	3	AG9RB90	AG11RB90	AG13RB90
110	158	85.4	90	93.8	3	AG9RB110	AG11RB110	AG13RB110
125	158	97	102.2	106.6	3	AG9RB125	AG11RB125	AG13RB125
140	188	108.6	114.6	119.4	3	AG9RB140	AG11RB140	AG13RB140
160	212	124.2	130.8	136.4	3	AG9RB160	AG11RB160	AG13RB160
180	212	139.8	147.2	153.4	3	AG9RB180	AG11RB180	AG13RB180
200	268	155.2	163.6	170.6	3	AG9RB200	AG11RB200	AG13RB200
225	268	174.6	184	191.8	3	AG9RB225	AG11RB225	AG13RB225
250	320	194.2	204.6	213.2	3	AG9RB250	AG11RB250	AG13RB250
280	320	217.4	229.2	238.8	3	AG9RB280	AG11RB280	AG13RB280
315	370	244.6	257.8	268.6	3	AG9RB315	AG11RB315	AG13RB315
355	430	275.6	290.6	302.8	3	AG9RB355	AG11RB355	AG13RB355
400	482	310.6	327.4	341.2	3	AG9RB400	AG11RB400	AG13RB400
450	538	349.4	368.2	383.8	3	AG9RB450	AG11RB450	AG13RB450
500	585	388.4	409.2	426.4	3	AG9RB500	AG11RB500	AG13RB500
560	644	435	458.4	477.6	3	AG9RB560	AG11RB560	AG13RB560
630	685	489.4	515.6	537.4	3	AG9RB630	AG11RB630	AG13RB630
710	805	551.4	581	605.6	3	AG9RB710	AG11RB710	AG13RB710
800	914	621.4	654.8	682.4	3	AG9RB800	AG11RB800	AG13RB800



- Half Drat
- Black Steel / Galvanized Steel
- Bolt + 1 nut + 2 Ring

Size	M	L	CODE	CODE
mm	mm	mm	Black Steel	Galvanized Steel
50	16	50	ABNHDBSM16X40	ABNHDGSM16X40
63	16	60	ABNHDBSM16X60	ABNHDGSM16X60
75	16	70	ABNHDBSM16X70	ABNHDGSM16X70
90	16	70	ABNHDBSM16X70	ABNHDGSM16X70
110	16	80	ABNHDBSM16X80	ABNHDGSM16X80
125	16	90	ABNHDBSM16X90	ABNHDGSM16X90
140	20	100	ABNHDBSM20X100	ABNHDGSM20X100
160	20	100	ABNHDBSM20X100	ABNHDGSM20X100
180	20	120	ABNHDBSM20X120	ABNHDGSM20X120
200	20	130	ABNHDBSM20X130	ABNHDGSM20X130
225	20	130	ABNHDBSM20X130	ABNHDGSM20X130
250	22	150	ABNHDBSM22X150	ABNHDGSM22X150
280	22	150	ABNHDBSM22X150	ABNHDGSM22X150
315	22	150	ABNHDBSM22X150	ABNHDGSM22X150
355	24	160	ABNHDBSM22X160	ABNHDGSM22X160
400	24	180	ABNHDBSM24X180	ABNHDGSM24X180
450	24	180	ABNHDBSM24X180	ABNHDGSM24X180
500	24	220	ABNHDBSM24X220	ABNHDGSM24X220
560	30	220	ABNHDBSM30X220	ABNHDGSM30X220
630	30	240	ABNHDBSM30X240	ABNHDGSM30X240
710	30	280	ABNHDBSM30X280	ABNHDGSM30X280
800	30	300	ABNHDBSM30X300	ABNHDGSM30X300



- Half Drat
- Black Steel / Galvanized Steel
- Bolt + 1 nut + 2 Ring

Size	M	L	CODE	CODE
mm	mm	mm	Black Steel	Galvanized Steel
50	16	50	ABNHDBSM16X40	ASBNHDGSM16X40
63	16	60	ABNHDBSM16X60	ASBNHDGSM16X60
75	16	70	ABNHDBSM16X70	ASBNHDGSM16X70
90	16	70	ABNHDBSM16X70	ASBNHDGSM16X70
110	16	80	ABNHDBSM16X80	ASBNHDGSM16X80
125	16	90	ABNHDBSM16X90	ASBNHDGSM16X90
140	20	100	ABNHDBSM20X100	ASBNHDGSM20X100
160	20	100	ABNHDBSM20X100	ASBNHDGSM20X100
180	20	120	ABNHDBSM20X120	ASBNHDGSM20X120
200	20	130	ABNHDBSM20X130	ASBNHDGSM20X130
225	20	130	ABNHDBSM20X130	ASBNHDGSM20X130
250	22	150	ABNHDBSM22X150	ASBNHDGSM22X150
280	22	150	ABNHDBSM22X150	ASBNHDGSM22X150
315	22	150	ABNHDBSM22X150	ASBNHDGSM22X150
355	24	160	ABNHDBSM22X160	ASBNHDGSM22X160
400	24	180	ABNHDBSM24X180	ASBNHDGSM24X180
450	24	180	ABNHDBSM24X180	ASBNHDGSM24X180
500	24	220	ABNHDBSM24X220	ASBNHDGSM24X220
560	30	220	ABNHDBSM30X220	ASBNHDGSM30X220
630	30	240	ABNHDBSM30X240	ASBNHDGSM30X240
710	30	280	ABNHDBSM30X280	ASBNHDGSM30X280
800	30	300	ABNHDBSM30X300	ASBNHDGSM30X300



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2024

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