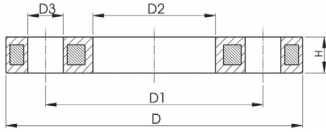
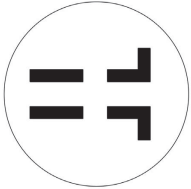


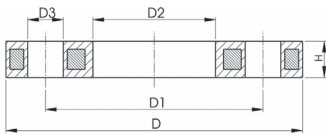
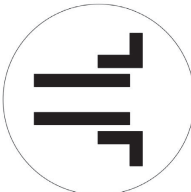
Flange Rings

Flange Ring, PP/Steel for Butt Fusion Systems Inch/ANSI



d [inch]	d [mm]	code	weight [lb]	D [mm]	D1 [mm]	D2 [mm]	D3 [mm]	H [mm]	AL	SC	
1/2	20	727 701 206	0.470	95	60	28	16	12	4	M12	
3/4	25	727 701 207	0.573	105	70	34	16	12	4	M12	
1	32	727 701 208	0.917	115	79	42	16	16	4	M12	
1 1/4	40	727 701 209	1.609	140	89	51	16	16	4	M16	
1 1/2	50	727 701 210	1.784	150	98	62	16	18	4	M16	
2	63	727 701 211	1.909	165	121	78	19	18	4	M16	
2 1/2	75	727 701 212	2.463	185	140	92	19	18	4	M16	
3	90	727 701 313	3.305	200	152	108	19	20	4	M16	
4	110	727 701 314	3.834	229	190	128	19	20	8	M16	
6	160	727 700 317		285	240	178	22	24	8	M20	
8	200	727 701 319	11.993	340	298	235	22	27	8	M20	
8	225	727 701 320	12.392	340	298	238	22	27	8	M20	

Flange Ring, PP/Steel for Socket Systems Inch/ANSI

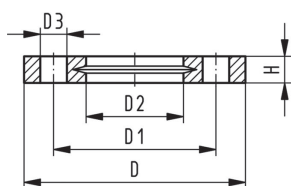
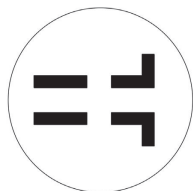


- 727701214, 727700217: only for use with original metric flange adaptors
- AL: number of holes

Model:

- For Flange Adaptors BS/ANSI
- Material: PP (30 % glass-fiber reinforced) with steel ring
- UV-resistant. Applicable for outside applications
- Connecting dimension: ANSI/ASME B 16.5 class 150, ASTM D 4024, BS 1560, BS EN 1759
- **Bolt circle class 150**

d [inch]	d [mm]	code	weight [lb]	D1 [mm]	D2 [mm]	D3 [mm]	D [mm]	H [mm]	AL	SC	
1/2	20	727 701 206	0.470	60	28	16	95	12	4	M12	
3/4	25	727 701 207	0.573	70	34	16	105	12	4	M12	
1	32	727 701 208	0.917	79	42	16	115	16	4	M12	
1 1/4	40	727 701 209	1.609	89	51	16	140	16	4	M16	
1 1/2	50	727 701 210	1.784	98	62	16	150	18	4	M16	
2	63	727 701 211	1.909	121	78	19	165	18	4	M16	
2 1/2	75	727 701 212	2.463	140	92	19	185	18	4	M16	
3	90	727 701 213	3.289	152	110	19	200	20	4	M16	
4	110	727 701 214	3.737	190	133	19	229	20	8	M16	
6	160	727 700 217		240	190	22	285	24	8	M20	
8	225	727 701 220	9.861	298	250	22	340	27	8	M20	



V-Flange Ring Butt Fusion

Model:

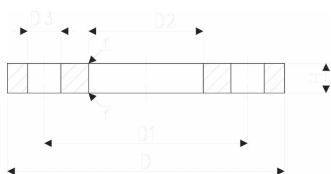
- UV-resistant. Applicable for outside applications
- Connecting dimension: ANSI/ASME B 16.5 class 150, ASTM D 4024, BS 1560, BS EN 1759
- Modern full-plastic flange PP-GF (30% glass-fiber reinforced)
- With V-groove which applies force evenly on collar
- With integrated bolt-fixing as an assembly aid
- **Bolt circle class 150**

¹⁾ Suitable for socket and butt fusion systems (no pictograph on flange)

AL: number of holes

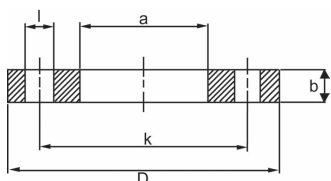
* Combined version, metric-ANSI

	Size [inch]	d [mm]	code	weight [lb]	D [mm]	D1 [mm]	D2 [mm]	D3 [mm]	H [mm]	AL	SC
	1/2	20	727 701 406	0.201	95	60	28	16	16	4	M12
	3/4	25	727 701 407	0.265	105	70	34	16	17	4	M12
	1	32	727 701 408	0.324	115	79	42	16	18	4	M12
	1 1/4	40	727 701 409	0.542	140	89	51	16	20	4	M16
	1 1/2	50	727 701 410	0.659	150	98	62	16	22	4	M16
	2	63	727 701 411	0.796	165	121	78	19	24	4	M16
	2 1/2	75	727 701 412	1.085	185	140	92	19	26	4	M16
	3	90	727 701 513	1.338	200	152	108	19	27	4	M16
	4	110	727 701 514	1.623	229	190	128	19	28	8	M16
	6	160	727 700 517		285	241	178	22	32	8	M20
	8	200	727 700 519		340	297	235	22	34	8	M20
*	8	225	727 700 520		340	297	238	22	34	8	M20
	10	250	727 701 521	4.941	406	362	288	26	38	12	M20
	10	280	727 701 522	4.791	406	362	294	26	38	12	M20
	12	315	727 701 523	7.996	483	432	338	26	42	12	M20



Galvanized Steel for Butt Fusion Systems Inch/ANSI

d [mm]	code	weight [lb]	D [mm]	D1 [mm]	D2 [mm]	D3 [mm]	AL	SC
250	724 701 921 *	17.015	406	362	288	22	12	M20x240
315	724 701 923 *	25.022	483	432	338	22	12	M20x260

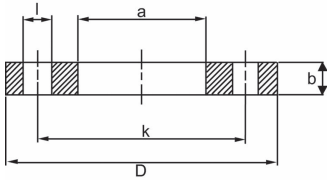


PVDF Coated Steel for Butt Fusion Systems Inch/ANSI

Material: PVDF blue coated steel

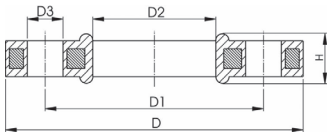
Bolt holes drilled in accordance with ANSI B16.5, Class 150 pattern

d [mm]	Size [inch]	code	SP	weight [kg]
20	1/2	155 701 806	0	0.001
25	3/4	155 701 807	0	0.001
32	1	155 701 808	0	0.445
40	1 1/4	155 701 809	0	0.001
50	1 1/2	155 701 810	1	0.530
63	2	155 701 811	0	0.225
75	2 1/2	155 701 812	0	1.340
90	3	155 701 813	0	1.365
110	4	155 703 814	0	1.990



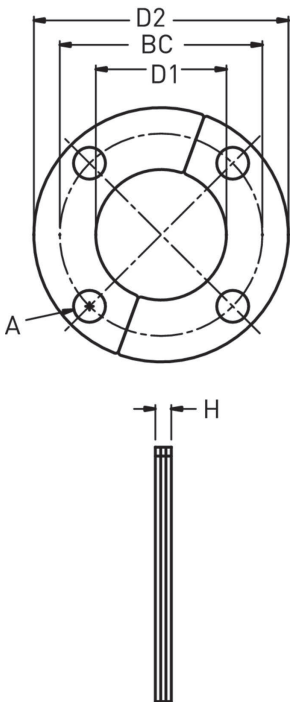
d [mm]	Size [inch]	code	SP	weight [kg]	
160	6	155 701 917	0	3.460	
200	8	155 701 919 ^	5	0.001	
225	9	155 701 920 ^	0	0.001	
250	10	155 701 921 *	0	0.001	
315	12	155 701 923 *	0	11.360	
355	14	155 701 924 *	0	0.001	
400	16	155 701 925 *	0	0.001	

d [mm]	l [inch]	b [inch]	Bolt Holes	Weight [lb]	D [inch]	k [inch]	a [inch]	
20	1	0	4	1	4	2	1	
25	1	0	4	1	4	3	1	
32	1	0	4	1	4	3	2	
40	1	0	4	1	5	4	2	
50	1	0	4	1	5	4	2	
63	1	0	4	2	6	5	3	
75	1	0	4	3	7	6	4	
90	1	0	4	3	7	6	4	
110	1	0	8	5	9	7	5	
160	1	1	8	7	11	9	7	
200	1	1	8	13	14	12	9	
225	1	1	8	13	14	12	9	
250	1	1	12	17	16	14	11	
315	1	1	12	23	19	17	13	
355	1	1	12	25	21	19	15	
400	1	1	16	28	24	21	17	



PVDF Coated Steel for Butt Fusion Systems Inch/ANSI

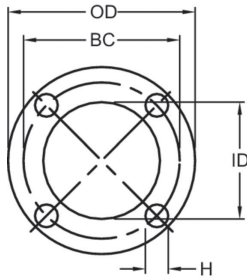
d [mm]	Size [mm]	code	weight [lb]	D1 [mm]	D2 [mm]	D3 [mm]	D [mm]	Bolt Holes	H [mm]	
355	14	155 801 924	66.139	476	376	30	533	12	30	
400	16	155 801 925	77.162	540	429	30	597	16	33	
450	18	155 801 926	88.185	578	470	33	637	16	36	



Flange Ring, Two-Piece Corrosion Resistant Flange Backing Rings

The split ring design allows for a flange ring to be added after a flange adapter has been joined to the pipe for retrofit purposes. Flange is made from 304 stainless steel.

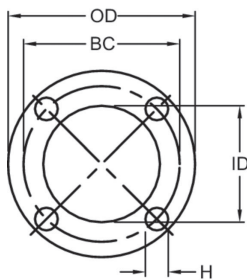
d [mm]	Size [inch]	code	weight [lb]	D1 [mm]	D2 [mm]	H [mm]	B.C [mm]	A [mm]	Bolt Holes	
20	½	150 701 806	1.100	28	89	10	60	16	4	
25	¾	150 701 807	1.301	34	98	10	70	16	4	
32	1	150 701 808	1.499	42	108	10	79	16	4	
40	1 ¼	150 701 809	1.700	51	117	10	89	16	4	
50	1 ½	150 701 810	1.799	62	127	10	98	16	4	
63	2	150 701 811	2.800	78	152	10	121	19	4	
75	2 ½	150 701 812	3.801	92	178	11	140	19	4	
90	3	150 701 813	0.002	110	190	11	152	19	4	
110	4	150 701 814	5.600	133	229	11	190	19	8	
160	6	150 701 817	13.100	179	279	19	241	22	8	
200	8	150 701 819 ^	17.600	236	343	19	298	22	8	
225	9	150 701 820 ^	17.200	239	343	19	298	22	8	
250	10	150 701 821 *	35.300	288	406	29	362	22	12	
315	12	150 701 823 *	51.000	338	483	29	432	25	12	



Flange Backup Ring, GF PE100 for IPS PE piping, ANSI

d [mm]	Black Epoxy code	Stainless Steel code	weight [lb]	
2	153 701 111	153 701 211 *	2.000	
3	153 701 113	153 701 213 *	4.000	
4	153 701 114	153 701 214 *	5.000	
6	153 701 115	153 701 215 *	7.000	
8	153 701 116	153 701 216 *	12.000	
10	153 701 117	153 701 217 *	15.000	
12	153 701 118	153 701 218 *	24.000	
14	153 701 119	153 701 219 *	29.000	
16	153 701 120	153 701 220 *	39.000	
18	153 701 121	153 701 221 *	42.000	
20	153 701 122	153 701 222 *	57.000	
22	153 701 123	153 701 223 *	80.000	
24	153 701 124 *	153 701 224 *	80.000	

d [mm]	Pack Qty	bolt cir. dia. [inch]	# holes	H [inch]	I.D. [inch]	O.D. [inch]	
2	2	4.75	4	0.75	2.63	6.00	
3	2	6.00	4	0.75	3.63	7.50	
4	2	7.50	8	0.75	4.63	9.00	
6	1	9.50	8	0.88	6.75	11.00	
8	1	11.75	8	0.88	8.75	13.50	
10	1	14.25	12	1.00	10.94	16.00	
12	1	17.00	12	1.00	13.00	19.00	
14	1	18.75	12	1.13	14.38	21.00	
16	1	21.25	16	1.13	16.19	23.50	
18	1	22.75	16	1.25	18.38	25.00	
20	1	25.00	20	1.25	20.38	27.50	
22	1	27.25	20	1.38	22.38	29.50	
24	1	29.50	20	1.38	24.38	32.00	



Flange Backup Ring ANSI

- For use with d250 PE metric Flange Adapter 753 800 096
- Epoxy coated ductile iron

d [inch]	PSI	code	weight [lb]	I.D. [inch]	O.D. [inch]	
10	200	153 703 315 *	16.000	11.2	16	