

V-Flange Ring Butt Fusion

Model:

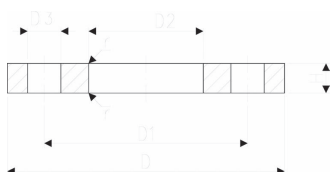
- UV-resistant. Applicable for outside applications
- Connecting dimension: ANSI/ASME B 16.5 class 150, ASTM D 4024, BS 1560, BS EN 1759
- Modern full-plastic flange PP-GF (30% glass-fiber reinforced)
- With V-groove which applies force evenly on collar
- With integrated bolt-fixing as an assembly aid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

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

AL: number of holes

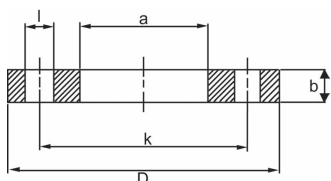
* Combined version, metric-ANSI

	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