



Backing flange PP-V ANSI/ ASME For butt fusion systems metric

Model:

- Full-plastic flange PP-GF (30 % glass-fibre reinforced)
- Connecting dimension: ANSI/ASME B 16.5 class 150, ASTM D 4024, BS 1560, BS EN 1759
- **Bolt circle class 150**
- Special flange adapter ANSI for d25 - d50 and d90 required
- With integrated bolt-fixing as an assembly aid
- With V-groove which applies force evenly on collar
- UV-resistant. Applicable for outside applications
- 3. #####
- 2. ####BS##
- 1. #####
- Connecting dimension: ISO 7005, EN 1092, BS 4504, DIN 2501
- Connecting dimension: ISO 7005 PN 10, EN 1092 PN 10, DIN 2501 PN 10, BS 4504 PN 10
- With integrated bolt retainers as an assembly aid
- **Lochkreis PN 10**
- Connection dimensions according to ASME B16.5, ASTM D 4024; bolt circle class 150

AL: number of holes

¹⁾ Suitable for socket- and butt fusion systems

²⁾ Combined version, metric-ANSI

^{*)} Combined version, metric-ANSI

³⁾ Combined version, metric - ANSI

²⁾ Not for BS

• 727701414, 727700417, 727700419: only for use with original metric flange adaptors

Size	d	DN	PN	Code	SP	Weight
(inch)	(mm)	(mm)	(bar)			(kg)
1	½	20	15	16	727 701 406	56 0.091
1	¾	25	20	16	727 701 407	38 0.120
1	1	32	25	16	727 701 408	80 0.147
1	1 ¼	40	32	16	727 701 409	40 0.246
1	1 ½	50	40	16	727 701 410	30 0.299
1	2	63	50	16	727 701 411	25 0.361
1	2 ½	75	65	16	727 701 412	19 0.492
	3	90	80	16	727 701 513	14 0.607
	4	110	100	16	727 701 514	12 0.736
2	6	160	150	16	727 700 517	1.200
2	8	200	200	16	727 700 519	1.400
2	8	225	200	16	727 700 520	1.400
	10	250	250	10	727 701 521	108 2.241
	10	280	250	10	727 701 522	2.173
	12	315	300	10	727 701 523	3.627

Size	D	D1	D2	D3	H max.	H	AL	SC
(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		
1	½	95	60	28	16	16	4	M12
1	¾	105	70	34	16	17	4	M12
1	1	115	79	42	16	18	4	M12
1	1 ¼	140	89	51	16	20	4	M16
1	1 ½	150	98	62	16	22	4	M16
1	2	165	121	78	19	24	4	M16
1	2 ½	185	140	92	19	26	4	M16
	3	200	152	108	19	27	4	M16
	4	229	190	128	19	28	8	M16
2	6	285	240	178	22	32	8	M20
2	8	340	295	235	22	34	8	M20
2	8	340	295	238	22	34	8	M20
	10	406	362	288	26	38	12	M20
	10	406	362	294	26	38	12	M20
	12	483	432	338	26	42	12	M20

Data sheet

valid from: 8/22/21



The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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