

Flanges PP-Steel

Model:

- Material: PP (30% glass-fibre reinforced) with steel ring
- Metric: ISO 7005, EN 1092, ISO 9624
- ASME: ANSI/ASME B 16.5 class 150, ASTM D4024, BS 1560, BS EN 1759
- Special flange adapter ANSI for d25 - d50 and d90 required

AL: number of holes

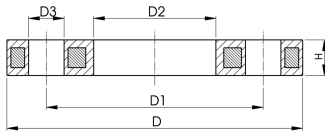
* FM 1613 approved - 15 bar

** Profiled loose flange

	d	Size	DN	D	PN	Standard	Bolt / circle	Design	Code	Weight
	(mm)	(inch)	(mm)	(mm)	(bar)					(kg)
	20	¾	15	95	16	ASME	class 150	Butt/Socket	727 701 206	0.213
	20		15	95	16	Metric	PN10	Butt/Socket	727 700 206	0.216
	25		20	105	16	Metric	PN10	Butt/Socket	727 700 207	0.279
	25	¾	20	105	16	ASME	class 150	Butt/Socket	727 701 207	0.260
	32		25	115	16	Metric	PN10	Butt/Socket	727 700 208	0.429
	32	1	25	115	16	ASME	class 150	Butt/Socket	727 701 208	0.416
	40		32	140	16	Metric	PN10	Butt/Socket	727 700 209	0.621
	40	1 ¼	32	140	16	ASME	class 150	Butt/Socket	727 701 209	0.730
	50		40	150	16	Metric	PN10	Butt/Socket	727 700 210	0.722
	50	1 ½	40	150	16	ASME	class 150	Butt/Socket	727 701 210	0.809
	63	2	50	165	16	Metric	PN10	Butt/Socket	727 700 211	0.900
	63		50	165	16	ASME	class 150	Butt/Socket	727 701 211	0.866
	75		65	185	16	Metric	PN10	Butt/Socket	727 700 212	1.110
	75	2 ½	65	185	16	ASME	class 150	Butt/Socket	727 701 212	1.117
*	90		80	200	16	Metric	PN10	Butt	724 700 313	1.390
	90		80	200	16	Metric	PN10	Socket	727 700 213	1.369
	90		80	200	16	Metric	PN10	Butt	727 700 313	1.390
	90	3	80	200	16	ASME	class 150	Socket	727 701 213	1.492
	90	3	80	200	16	ASME	class 150	Butt	727 701 313	1.499
*	110		100	223	16	Metric	PN10	Butt	724 700 314	1.407
	110		100	220	16	Metric	PN10	Socket	727 700 214	1.522
	110		100	220	16	Metric	PN10	Butt	727 700 314	1.407
	110	4	100	229	16	ASME	class 150	Socket	727 701 214	1.695
	110	4	100	229	16	ASME	class 150	Butt	727 701 314	1.739
*	125		100	223	16	Metric	PN10	Butt	724 700 315	1.408
	125		100	220	16	Metric	PN10	Butt	727 700 315	1.408
	125		125	250	16	Metric	PN10	Socket	727 700 815	2.475
*	140		125	250	16	Metric	PN10	Butt	724 700 316	2.318
	140		125	250	16	Metric	PN10	Butt	727 700 716	2.318
	140		125	250	16	Metric	PN10	Socket	727 700 816	2.033
*	160	6	150	285	16	Metric	PN10	Butt	724 700 317	3.491
	160	6	150	285	16	Metric/ASME	PN10/ class 150	Butt	727 700 717	3.491
	160	6	150	285	16	Metric/ASME	PN10/ class 150	Socket	727 700 817	3.167
*	180		150	285	16	Metric	PN10	Butt	724 700 318	3.108
	180		150	285	16	Metric/ASME	PN10/ Class 150	Butt	727 700 718	3.108
*, **	200		200	344	16	Metric	PN16	Butt	724 700 319	3.549
	200	8	200	340	16	Metric/ASME	PN10/ class 150	Butt	727 700 719	5.600
	200	8	200	340	16	Metric/ASME	PN10/ class 150	Socket	727 700 819	6.143
*, **	225		200	344	16	Metric	PN16	Butt	724 700 320	3.380
	225	8	200	340	16	Metric/ASME	PN10/ class 150	Butt	727 700 720	5.533
	225	8	200	340	16	Metric/ASME	PN10/ class 150	Socket	727 700 820	4.448
*, **	250		250	410	16	Metric	PN16	Butt	724 700 321	6.390
	250		225	395	16	Metric	PN10	Socket	727 700 031	8.340
	250	10	250	406	10	ASME	class 150	Butt	727 701 321	6.000

Data sheet

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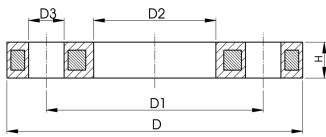


	d	Size	DN	D	PN	Standard	Bolt / circle	Design	Code	Weight
	(mm)	(inch)	(mm)	(mm)	(bar)					(kg)
	250		250	395	16	Metric	PN10	Butt	727 700 721	6.632
	250		250	395	16	Metric	PN10	Socket	727 700 821	7.179
*, **	280		250	410	16	Metric	PN16	Butt	724 700 322	6.310
	280		250	395	16	Metric	PN10	Butt	727 700 722	6.573
	280		250	395	16	Metric	PN10	Socket	727 700 822	5.547
*, **	315		300	455	16	Metric	PN16	Butt	724 700 323	9.740
	315		300	445	16	Metric	PN10	Butt	727 700 723	7.903
	315		300	445	16	Metric	PN10	Socket	727 700 823	6.980
	315	12	300	483	10	ASME	class 150	Butt	727 701 322	11.800
*, **	355		350	521	16	Metric	PN16	Butt	724 700 324	15.203
	355		350	515	16	Metric	PN10	Butt	727 700 724	14.587
	355		350	515	16	Metric	PN10	Socket	727 700 824	12.465
	355	14	350	540	10	ASME	class 150	Butt	727 701 323	17.900
*, **	400		400	582	16	Metric	PN16	Butt	724 700 325	20.600
	400		400	574	16	Metric	PN10	Butt	727 700 725	20.034
	400		400	574	16	Metric	PN10	Socket	727 700 825	17.607
	400	16	400	597	10	ASME	class 150	Butt	727 701 324	24.500
*, **	450		500	685	10	Metric	PN10	Butt	724 700 426	25.600
*, **	500		500	685	10	Metric	PN10	Butt	724 700 427	21.061
**	560		600	796	10	Metric	PN10	Butt	724 700 428	35.000
**	630		600	800	10	Metric	PN10	Butt	724 700 429	28.500
**	710		700	912	6	Metric	PN10	Butt	724 700 430	25.500
**	800		800	1026	6	Metric	PN10	Butt	724 700 431	39.300
**	900		900	1129	6	Metric	PN10	Butt	724 700 432	48.500
	450	20	500	712	10	ASME	class 150	Butt	727 701 325	33.600

	d	D1	D2	D3	H max.	AL	SC
	(mm)	(mm)	(mm)	(mm)	(mm)		
	20	60	28	16	12	4	M12
	20	65	28	14	12	4	M12
	25	75	34	14	12	4	M12
	25	70	34	16	12	4	M12
	32	85	42	14	16	4	M12
	32	79	42	16	16	4	M12
	40	100	51	18	16	4	M16
	40	89	51	16	16	4	M16
	50	110	62	18	20	4	M16
	50	98	62	16	18	4	M16
	63	125	78	18	20	4	M16
	63	121	78	19	18	4	M16
	75	145	92	18	20	4	M16
	75	140	92	19	18	4	M16
*	90	160	108	18	20	8	M16
	90	160	110	18	20	8	M16
	90	160	108	18	20	8	M16
	90	152	110	19	20	4	M16
	90	152	108	19	20	4	M16
*	110	180	128	18	20	8	M16
	110	180	133	18	20	8	M16
	110	180	128	18	20	8	M16
	110	190	133	19	20	8	M16
	110	190	128	19	20	8	M16
*	125	180	135	18	20	8	M16
	125	180	135	18	20	8	M16
	125	210	150	18	26	8	M16
*	140	210	158	18	24	8	M16
	140	210	158	18	24	8	M16
	140	210	167	18	26	8	M16
*	160	240	178	22	28	8	M20

Data sheet

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	d	D1	D2	D3	H max.	AL	SC
	(mm)	(mm)	(mm)	(mm)	(mm)		
	160	240	178	22	24	8	M20
	160	240	190	22	26	8	M20
*	180	240	188	22	28	8	M20
	180	240	188	22	24	8	M20
*, **	200	295	235	22	31	12	M20
	200	295	235	22	27	8	M20
	200	295	226	22	29	8	M20
*, **	225	295	238	22	31	12	M20
	225	297	238	22	27	8	M20
	225	297	250	22	29	8	M20
*, **	250	355	288	26	35	12	M24
	250	325	277	22	32	8	M20
	250	362	293	25	30	12	M24
	250	350	288	22	30	12	M20
	250	350	277	22	32	12	M20
*, **	280	355	294	26	36	12	M24
	280	350	294	22	30	12	M20
	280	350	310	22	32	12	M20
*, **	315	410	338	26	43	12	M24
	315	400	338	22	34	12	M20
	315	400	348	22	36	12	M20
	315	432	338	25	34	12	M24
*, **	355	470	376	26	55	16	M24
	355	460	376	23	40	16	M20
	355	460	388	23	42	16	M20
	355	476	376	29	42	12	M27
*, **	400	525	430	30	56	16	M27
	400	515	430	26	40	16	M24
	400	515	442	26	42	16	M24
	400	539	429	29	44	16	M27
*, **	450	620	517	26	56	20	M24
*, **	500	620	533	26	56	20	M24
**	560	725	618	30	68	20	M27
**	630	725	645	30	68	20	M27
**	710	840	740	30	49	24	M27
**	800	950	843	33	58	24	M30
**	900	1050	947	33	62	28	M30
	450	635	540	32	53	20	M30

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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