

PP COMPOSITE FLANGE

- Material: PP Reinforced by composite
- Standard: ANSI B16.5 Class 150
- Butt fusion systems inch

d	DN	P	OD	PCD	ID	Bolt Hole Dia	Thickness	Bolt No.	SC	lbs
1 1/4"	32	200PSI	5.51	3.50	2.01	16	0.79	4	M16	0.55
1 1/2"	40	200PSI	5.91	3.86	2.44	16	0.87	4	M16	0.68
2"	50	200PSI	6.50	4.76	3.07	19	0.94	4	M16	0.84
2 1/2"	65	200PSI	7.28	5.51	3.62	19	1.02	4	M16	1.12
3"	80	200PSI	7.87	5.98	4.25	19	1.06	4	M16	1.30
4"	100	200PSI	9.02	7.48	5.04	19	1.10	8	M16	1.67
6"	150	200PSI	11.22	9.49	7.01	22	1.26	8	M20	2.64
8"	200	200PSI	13.39	11.67	9.37	22	1.34	8	M20	3.41
10"	250	200PSI	15.98	14.25	11.57	26	1.50	12	M20	4.91
12"	300	200PSI	19.02	17.01	13.31	26	1.65	12	M20	8.58

- Material: PP Reinforced by composite
- Standard: ANSI B16.5 Class 150
- Socket fusion systems inch

d	DN	P	OD	PCD	ID	Bolt Hole Dia	Thickness	Bolt No.	SC	lbs
1 1/4"	32	200PSI	5.51	3.50	2.01	16	0.79	4	M16	0.55
1 1/2"	10	200PSI	5.91	3.86	2.44	16	0.87	4	M16	0.68
2"	50	200PSI	6.50	4.76	3.07	19	0.94	4	M16	0.84
2 1/2"	65	200PSI	7.28	5.51	3.62	19	1.02	4	M16	1.12
3"	80	200PSI	7.87	5.98	4.33	19	1.06	4	M16	1.28
4"	100	200PSI	9.02	7.48	5.24	19	1.10	8	M16	1.61
6"	150	200PSI	11.22	9.49	7.48	22	1.26	8	M20	2.40
8"	200	200PSI	13.39	11.67	9.84	22	1.34	8	M20	3.06
10"	250	200PSI	15.98	14.25	12.20	26	1.50	12	M20	4.20
12"	300	200PSI	19.02	17.01	13.70	26	1.65	12	M20	8.05