

Alwasail Brochure for PP Coated Flanges

PP COVERED FLANGE WITH STEEL CORE, ANSI



Injection moulded PP coating
No corrosion by diffusion, suitable for all types
of chemical fields and industries
Applicable for outside applications, UV-
resistant High operational reliability at
permanent load Operating temperatures up to
80° C (subject to condition)
No deformation by controlled torque,
high bending strength
Price-wise competitiveness over stainless steel

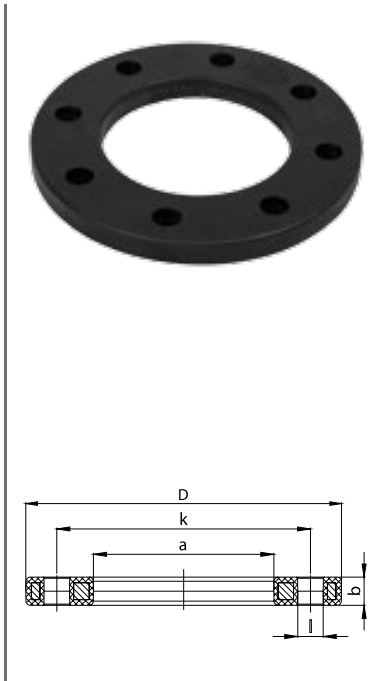
PP COVERED FLANGE WITH STEEL CORE, ANSI

PP 30% Glass-fibre Reinforced with steel ring

UV-Resistant suitable for outdoor use

Connecting dimension ANSI ASME B16.5 class 150, ASTM D4024, BS 1560, BS EN 1759

Bolt circle class 150



d	DN	inch	Article No	D	a	k	b	l	Bolt type	No of holes	Weight	Box
mm	mm			mm	mm	mm	mm	mm	mm	mm	kg	(pcs)
20	15	½"	05 117 121 0020	95	28	60.5	12	16	M12	4	0.200	85
25	20	¾"	05 117 121 0025	102	34	69.9	12	16	M12	4	0.024	68
32	25	1"	05 117 121 0032	114	42	79.3	16	16	M12	4	0.490	52
40	32	1¼"	05 117 121 0040	130	51	88.9	16	16	M12	4	0.670	20
50	40	1½"	05 117 121 0050	133	62	98.6	18	16	M12	4	0.640	15
63	50	2"	05 117 121 0063	162	78	120.6	18	20	M16	4	1.000	15
75	65	2½"	05 117 121 0075	184	92	139.7	18	20	M16	4	1.310	15
90	80	3"	05 117 121 0090	194	111	152.4	18	20	M16	4	1.250	10
110	125	4"	05 117 121 0110	229	133	190.5	18	20	M16	8	1.660	10
160	150	6"	05 117 121 0160	283	178	241.3	24	22	M20	8	3.750	6
180	150	6"	05 117 121 0161	285	188	241.3	24	22	M20	8	3.298	6
200	225	8"	05 117 121 0200	345	236	298.5	24	22	M20	8	5.140	4
250	280	10"	05 117 121 0250	412	288	361.9	27	25	M22	12	8.080	2
315	300	12"	05 117 121 0315	487	338	431.8	32	25	M22	12	15.380	2
355	350	14"	05 117 121 0355	533	376	476.2	42	28.5	M27	12	24.940	1
400	400	16"	05 117 121 0400	596	430	539.7	44	28.5	M27	16	34.770	1