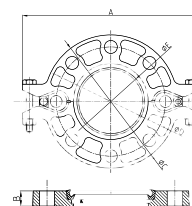


Split Flange VAT13

VANTEC Model VAT13 Flange allows for a direct connection with PN10/PN16 Flanges. The unique-shaped gasket allows for the transition from a flanged system to a grooved system with a single flange.



Split Flange

Nominal Size	Pipe O.D.	Working Pressure		Dimensions					Bolt Size
mm/in	mm/in	psi/Mpa		mm/in					No. –Size mm
				A mm/in	B mm/in	C mm/in	D mm/in	E mm/in	
40 1½	48.3 1.9	225Psi 2.07Mpa	1.6	195 7.68	18.5 0.73	150 5.9	110 4.33	45.4 1.78	4–Φ 16
50 2	60.3 2.375		1.6	220 8.66	18.5 0.73	165 6.5	125 4.92	57.5 2.26	4–Φ 16
65 2½	76.1 3		1.6	235 9.25	18.5 0.73	185 7.28	145 5.71	72.7 2.86	4–Φ 16
80 3	88.9 3.5		1.6	255 10.04	18.5 0.73	195 7.68	160 6.3	85.5 3.37	8–Φ 16
100 4	108 4.25		1.6	279 10.98	18.5 0.73	220 8.66	180 7.09	104.5 4.11	8–Φ 16
100 4	114.3 4.5		1.6	279 10.98	18.5 0.73	224 8.82	180 7.09	110.5 4.35	8–Φ 16
125 5	133 5.25		1.6	312 12.28	21.5 0.85	250 9.84	210 8.27	129.2 5.08	8–Φ 16
125 5	139.7 5.5		1.6	320 12.6	23 0.91	250 9.84	210 8.27	135.5 5.33	8–Φ 16
150 6	159 6.25		1.6	346 13.62	21.5 0.85	280 11	240 9.45	154.8 6.1	8–Φ 20
150 6	165.1 6.5		1.6	346 13.62	21.5 0.85	280 11	240 9.45	160.8 6.33	8–Φ 20
150 6	168.3 6.625		1.6	346 13.62	24 0.94	280 11	240 9.45	164.3 6.47	8–Φ 20
200 8	219.1 8.625		1.6	414.3 16.31	30 1.18	340 13.39	295 11.61	214.9 8.46	12–Φ 20
250 10	273 10.75		1.6	480 18.9	25.5 1	405 15.94	355 13.98	268.9 10.59	12–Φ 24
300 12	323.9 12.75		1.6	530.5 20.88	25.5 1	460 18.11	410 16.14	318.9 12.56	12–Φ 24

Datas are for reference only.

Flange Ansi Class 125/150

Nominal Size	Pipe O.D.	Working Pressure	Hole Dia	Dimensions					Bolt	
mm/in	mm/in	psi/Mpa	Hole Cutting Measurement	mm/in					No.	Size mm/in
				A mm	B mm	C mm	D mm	E mm		
50 2	60.3 2.375	300Psi 2.07Mpa	5.71 1330	155 6.10	120.5 4.74	25 0.98	60 2.36	78 3.07	4	M16 5/8
65 2.5	73.0 2.875		8.37 1950	180 7.09	140 5.51	25 0.98	73 2.87	93 3.66	4	M16 5/8
80 3	88.9 3.500		12.41 2880	190 7.48	153 6.02	25 0.98	89 3.50	107 4.21	4	M16 5/8
100 4	114.3 4.500		20.51 4770	230 9.06	191 7.52	25 0.98	114 4.49	131 5.16	8	M16 5/8
125 5	141.3 5.563		31.35 7290	255 10.04	216 8.50	25 0.98	141 5.55	157 6.18	8	M20 3/4
150 6	168.3 6.625		44.47 10340	280 11.02	241 9.49	25 0.98	168 6.61	185 7.28	8	M20 3/4
200 8	219.1 8.625		75.37 17520	345 13.58	299 11.77	27 1.06	219 8.62	234 9.21	8	M20 3/4
250 10	273.0 10.750		164.71 27210	405 15.94	362 14.25	30 1.18	273 10.75	294 11.57	12	M24 1
300 12	323.9 12.75		164.71 38280	485 19.09	432 17.01	32 1.26	324 12.76	341 13.43	12	M24 1