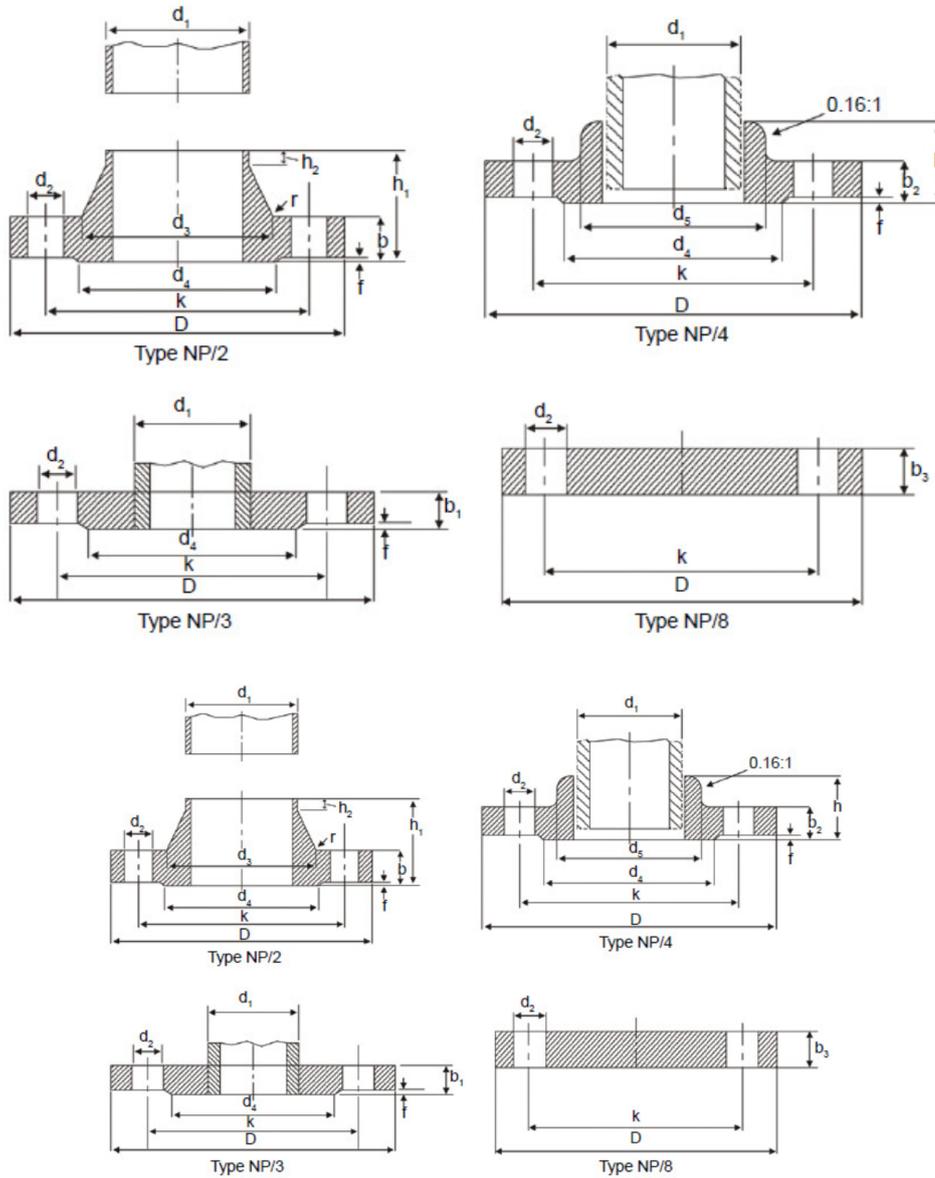


SABS 1123 (SANS 1123) 2500kPa Flange Dimension Chart



Nominal pressure 2500 kPa											2500/2 = Table 19 2500/3 = Table 20		2500/4 = Table 21 2500/8 = Table 23					
Nom. Size	Pipe OD d_1	Flange							Raised face		Bolting No.	Drilling			Neck		Boss d_5	
		D	b	b_1	b_2	b_3	h	h_1	d_4	f		No.	d_2	k	d_3	h_2		r
10	17.2	90	12	12	10	12	16	35	40	2	M12	4	14	-	28	6	4	30
15	21.3	95	14	14	11	14	17	38	45	2	M12	4	14	65	32	6	4	35
20	26.9	105	14	14	11	14	19	40	58	2	M12	4	14	75	40	6	4	45
25	33.7	115	16	16	12	16	22	40	68	2	M12	4	14	85	46	6	4	52
32	42.4	140	18	18	14	18	26	42	78	2	M16	4	18	100	55	6	6	60
40	48.3	150	18	20	14	20	28	45	88	3	M16	4	18	110	64	7	6	70
50	60.3	165	20	20	17	20	31	48	102	3	M16	4	18	125	75	8	6	85
65	73.0	185	22	22	17	22	33	52	122	3	M16	8	18	145	90	10	6	105
80	88.9	200	24	22	18	22	34	58	138	3	M16	8	18	160	105	12	8	118
100	114.3	235	24	25	21	25	41	65	162	3	M20	8	22	190	134	12	8	145
*125	139.7	270	26	28	24	28	46	68	188	3	M24	8	26	220	162	12	8	170
150	168.3	300	28	30	24	30	48	75	218	3	M24	8	26	250	192	12	10	200
*175	193.7	330	30	30	-	25	-	75	248	3	M24	12	26	280	218	15	10	-