

Series HT II (up to 80 bar)

Nominal diameter		Bursting pressure (gauge) bar	D _{ext} mm	Disk		Gasket		Standard flanges*		Free cross-section with vacuum support %	Weight	
DN mm	inch			W ₁ mm	W ₂ mm	D _{ext} mm	D _{int} mm	DIN DN mm	ANSI DN inch		Safety disk kg	Vacuum support kg
25	1	35 – 80	100	35	53	79	60	50	2	60	0.36	0.25
40	1½	30 – 64	130	40	60	110	85	80	3	60	0.70	0.45
50	2	25 – 50	130	40	60	116	95	80	3	60	0.6	0.43
65	2½	15 – 40	160	45	68	145	110	100	4	60	1.1	0.76
80	3	12 – 30	160	45	68	155	120	100	4	60	1.1	0.73
100	4	12 – 25	215	50	75	200	160	150	6	60	2.0 – 2.2	1.42
125	5	8 – 20	275	50	77	240	200	200	8	60	3.2 – 3.7	2.6
150	6	6 – 18	275	50	80	250	210	200	8	60	3.3 – 3.8	2.7
200	8	5 – 15	330	55	90	305	265	250	10	60	5.2 – 6.4	4.3
250	10	3 – 12	380	60	100	370	320	300	12	60	7.0 – 9.6	6.2
300	12	2.5 – 8	440	65	110	420	370	350	14	60	9.9 – 13	9.1
350	14	2 – 6	490	70	120	470	420	400	16	60	12 – 16	10.9
400	16	1.5 – 5	590	80	130	584	490	500	20	60	23 – 26	18.5
500	20	1.0 – 4	690	90	140	684	590	600	24	60	33 – 38	29

*Care should be taken to ensure correct dimensioning of the standard flanges