

Series F (0.2 to 35 bar)

Nominal diameter		Bursting pressure (gauge) bar	Disk		Gasket		Free cross-section with vacuum support %	Weight	
DN mm	inch		D _{ext} mm	W* mm	D _{ext} mm	D _{int} mm		Safety disk kg	Vacuum support kg
25	1	2.5 – 35	65	20	63	45	–	0.1	–
40	1½	2 – 30	82	20	80	60	–	0.15	–
50	2	0.8 – 25	100	20	98	75	60	0.22	0.23
65	2½	0.8 – 15	120	23	118	90	60	0.32	0.39
80	3	0.4 – 12	130	23	128	100	60	0.36	0.43
100	4	0.3 – 12	160	25	158	125	60	0.5 – 0.7	0.68
125	5	0.3 – 8	190	27	188	155	60	0.8 – 1.0	1.05
150	6	0.3 – 6	215	30	212	180	60	1.0 – 1.3	1.4
200	8	0.2 – 4	275	35	268	235	60	1.7 – 2.3	2.6
250	10	0.2 – 3	330	40	320	285	60	2.5 – 3.5	4.1
300	12	0.2 – 2.5	380	45	370	335	60	3.3 – 5.0	5.9
350	14	0.2 – 2	440	50	430	395	60	4.7 – 7.5	7.8
400	16	0.2 – 1.5	490	50	482	448	60	5.4 – 9.0	10.5
500	20	0.2 – 1.5	590	55	584	540	60	7.0 – 14.0	14.00

*When a vacuum support is incorporated, dimension W doubles (see dimension B₂ in table on series HT I)