

Series HT I (0.1 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 ₁ mm	W ₂ mm	D _{ext} mm	D _{int} mm		Safety disk kg	Vacuum support kg
25	1	2.5 – 35	65	20	38	63	45	60	0.08	–
40	1½	2.0 – 30	82	20	40	80	60	60	0.13	–
50	2	1.0 – 25	100	20	40	98	75	60	0.2	0.23
65	2½	0.8 – 15	120	23	46	118	90	60	0.3	0.39
80	3	0.5 – 12	130	23	46	128	100	60	0.35	0.43
100	4	0.4 – 12	160	25	50	158	125	60	0.5 – 0.65	0.68
125	5	0.4 – 8	190	27	54	188	155	60	0.7 – 0.9	1.05
150	6	0.3 – 6	215	30	60	212	180	60	0.9 – 1.3	1.4
200	8	0.2 – 5	275	35	70	268	235	60	1.6 – 2.8	2.6
250	10	0.15 – 3	330	40	80	320	285	60	2.4 – 4.1	4.1
300	12	0.15 – 2.5	380	45	90	370	335	60	3.2 – 7	5.9
350	14	0.1 – 2	440	50	100	430	395	60	4.7 – 8.4	7.8
400	16	0.1 – 1.5	490	50	100	482	448	60	5.4 – 11	10.5
500	20	0.1 – 1.2	590	55	105	584	540	60	7.8 – 15	14.7
600	24	0.1 – 1.0	690	60	110	684	640	60	11 – 19	19.4

W₁ = Width of safety disk, W₂ = Width of safety disk with vacuum support