

Series N I (0.1 to 50 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	1.0 – 50.0	65	20	63	45	–	0.1	–
40	1½	1.0 – 40.0	82	20	80	60	–	0.16	–
50	2	0.4 – 40.0	100	20	98	75	85	0.25	0.01
65	2½	0.4 – 25.0	120	23	118	90	85	0.37	0.01
80	3	0.3 – 20.0	130	23	128	100	88	0.41	0.05
100	4	0.2 – 15.0	160	25	158	125	76	0.6 – 0.8	0.08
125	5	0.2 – 12.5	190	27	188	155	81	0.9 – 1.1	0.1
150	6	0.1 – 8.0	215	30	212	180	80	1.1 – 1.5	0.15
200	8	0.1 – 5.0	275	35	268	235	75	1.9 – 2.7	0.38
250	10	0.1 – 4.0	330	40	320	285	79	2.9 – 4.3	0.57
300	12	0.1 – 4.0	380	45	370	335	73	3.9 – 6.4	1.14
350	14	0.1 – 3.0	440	50	430	395	76	5.7 – 9.1	1.38
400	16	0.1 – 3.0	490	50	482	448	74	6.5 – 11.8	2.05
500	20	0.1 – 2.0	590	55	584	540	78	9.1 – 18	2.8
600	24	0.1 – 1.5	690	60	684	640	78	12.5 – 24	3.4