

Pro+ Min/Max Burst Pressure @ 72° F (psig)/22° C (barg)

Size			316 S.S.	Nickel	Inconel	Monel	Hast-C 276
1"	MIN	psig	30	22	30	21	29
		barg	2.1	1.5	2.1	1.4	2.0
DN 25	MAX	psig	400	400	400	400	400
		barg	27.6	27.6	27.6	27.6	27.6
1.5"	MIN	psig	15	14	15	14	23
		barg	1	1	1	1	1.6
DN 40	MAX	psig	400	400	400	400	400
		barg	27.6	27.6	27.6	27.6	27.6
2"	MIN	psig	9	8	9	8	9
		barg	0.6	0.6	0.6	0.6	0.6
DN 50	MAX	psig	300	300	300	300	300
		barg	20.7	20.7	20.7	20.7	20.7
3"	MIN	psig	9	8	9	8	9
		barg	0.6	0.6	0.6	0.6	0.6
DN 80	MAX	psig	200	200	200	200	200
		barg	13.8	13.8	13.8	13.8	13.8
4"	MIN	psig	9	8	9	8	9
		barg	0.6	0.6	0.6	0.6	0.6
DN 100	MAX	psig	200	200	200	200	200
		barg	13.8	13.8	13.8	13.8	13.8
6"	MIN	psig	7	6	7	6	7
		barg	0.5	0.4	0.5	0.4	0.5
DN 150	MAX	psig	100	100	100	100	100
		barg	6.89	6.89	6.89	6.89	6.89
8"	MIN	psig	CONSULT FACTORY				
		barg					
DN 200	MAX	psig					
		barg					
Max Temp	deg. F	900	750	900	800	900	
	deg. C	482.2	398.9	482.2	426.7	482.2	

PRDI Insert Rupture Disc Holder Dimensional Data

Size (in)	ANSI Rating	Standard PRDI Height	PRDI Height for Safety Relief Valve Isolation
1	150	1.75	1.75
1.5	150	1.75	2.75
2	150	1.75	3.00
3	150	1.93	3.94
4	150	2.31	5.63

Operating Ratio

±4% above 40 psig	±2 psig below 40 psig
-------------------	-----------------------

Free Flow Area/Minimum Net Flow Area (MNFA)

Disk Size In.	Net Flow Area Sq. In.
1	0.864
1.5	2.036
2	3.355
3	7.393
4	12.73
6	28.89