



+91 98245 96 294, 95585 79031

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www.thepitech.com



Rupture Disc

Our Rupture discs are designed to provide non-fragmented opening with maximum venting area.



Features:

- Non-fragmented design
- Narrow range of opening
- All models are tested after design





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1. Composite Disc:



Material of Construction: SS316/PTFE/SS316

Maximum Temperature: 200⁰ C

Shape: Planner

Nominal Size		Burst Pressure	
mm	in	Min Bars	Min PSi
25	1	0.8	11.6
40	1.5	0.6	8.7
50	2.0	0.5	7.25
65	2.5	0.5	7.25
80	3	0.5	7.25
90	3.5	0.5	7.25
100	4	0.4	5.8
125	5	0.5	7.25
150	6	0.25	3.625
200	8	0.25	3.625
250	10	0.2	2.9
300	12	0.2	2.9





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Vacuum Supported disc for full vacuum support





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2. Planner Disc:



Material of Construction: SS316/SS316

Maximum Temperature: 300⁰ C

Shape: Planner

Nominal Size		Burst Pressure	
mm	in	Min Bars	Min PSI
25	1	5	72.5
40	1.5	4	58
50	2.0	3.5	50.75
65	2.5	3.5	50.75
80	3	3	43.5
90	3.5	3	43.5
100	4	2.5	36.25
125	5	2	29
150	6	2	29
200	8	1.5	21.75
250	10	1	14.5
300	12	1	14.5

