

**Minimum and Maximum Burst Pressure for
 Stainless Steel 316 FAS-S Rupture Discs at 72°F*(22°C)**

Line Size	Min Pressure		Max Pressure	
	psig	<i>barg</i>	psig	<i>barg</i>
1.0" DN 25	140	10.7	1500	103.4
1.5" DN 40	110	3.4	1500	103.4
2.0" DN 50	80	2.8	1000	68.9
3.0" DN 80	60	1.7	1000	68.9
4.0" DN 100	55	1.7	1000	68.9

*Other materials are available upon request. Pressures outside standard range are also possible. Consult the Oseco factory for availability. 13 MHP Tri-Clover® or equivalent clamp should be considered for burst pressures above 300 psig. Consult clamp manufacturer for exact ratings.

Free Flow Area/Minimum Net Flow Area (MNFA)

Disk Size In.	Net Flow Area Sq. In.
1	0.44
1.5	1.47
2	2.74
3	4.9
4	9.62