

Hygienic Opti-Gard™ (OHP)

Burst Pressure Range in barg(psig) at 15-30C(59-86F)					
ISO 2852 Connection		Disc Diameter		Stainless Steel	
mm	inch	mm	inch	min	max
25	1	25	1	3.5 (50)	10 (145)
38	1.5	25	1	3.5 (50)	10 (145)
50	2	40	1.5	1.72 (25)	10 (145)
80	3	65	2.5	1.38 (20)	10 (145)
100	4	80	3	1 (14.5)	10 (145)

Performance Tolerance (Zero Manufacturing Design Range)			
Burst Pressure	Tolerance	Burst Pressure	Tolerance
≤2.76 barg	+/- 0.14 barg	≤40 psig	+/- 2 psig
>2.76 barg	+/- 5%	>40 psig	+/- 5%

Free Flow Area / Minimum Net Flow Area (MNFA)			
ISO2852 Connection		Value	
mm	inch	mm ²	inch ²
25	1	500	0.78
38	1.5	500	0.78
50	2	1092	1.69
80	3	2701	4.19
100	4	4393	6.81