

Bio-Gard

Burst Pressure Range in barg(psig) at 15-30C(59-86F)							
Nominal Bore		Stainless Steel		Hastelloy		Nickel	
mm	inch	min	max	min	max	min	max
25	1	2.5(36)	10(145)	3(44)	10(145)	2(29)	8(116)
40	1.5	2(29)	8.5(123)	2.5(36)	10(145)	2(29)	6(87)
50	2	2(29)	8(116)	2.5(36)	10(145)	2(29)	6(87)

Performance Tolerance (Zero Manufacturing Design Range)			
Burst Pressure	Tolerance	Burst Pressure	Tolerance
>2 barg	+/- 10%	>29 psig	+/- 10%

Free Flow Area / Minimum Flow Area (MNFA)			
Nominal Bore		Value	
mm	inch	mm ²	inch ²
25	1	327	0.51
40	1.5	825	1.28
50	2	1555	2.41