

Vac-Gard & Posi-Gard (VG/PG)

Burst Pressure Range in mbarg (psig) at 15-30C(59-86F)			
Nominal Bore		Stainless Steel	
mm	inch	min	max
50	2	50 (0.72)	500 (7.25)
80	3	25 (0.36)	400 (5.80)
100	4	18 (0.26)	250 (3.63)
150	6	10 (0.15)	200 (2.90)
200	8	5 (0.07)	150 (2.18)
250	10	5 (0.07)	150 (2.18)
300	12	5 (0.07)	150 (2.18)

Performance Tolerance (Zero Manufacturing Design Range)			
Burst Pressure	Tolerance	Burst Pressure	Tolerance
<14 mbarg (0.2 psig)	+/-3.5 mbarg (0.05psig)	>14mbarg (0.2 psig)	+/- 25%

Free Flow Area / Minimum Net Flow Area (MNFA)			
Nominal Bore		Value	
mm	inch	mm ²	inch ²
50	2	1023	1.59
80	3	2665	4.15
100	4	4264	6.64
150	6	9230	14.38
200	8	16802	26.18
250	10	26955	42.01
300	12	38961	60.72