

Opti-Gard™ SoLo (OPS)

Specification	
Size Range	25mm to 150mm (1" to 6")
Burst Pressure Range	2 psig to 60 psig (0.14 barg to 4.14 barg)
Temperature Range	See our website for details
Maximum Operating Ratio	95% of minimum burst pressure (92% of nominal burst pressure)
Fragmentation on Burst	None fragmenting design
Relief Valve Isolation	Excellent
Vacuum Service	Full Vacuum
Fluid Compatibility	Liquid, Gas or Vapour
K_R Values	0.8
Torque Sensitive	No
Cycle Life*	Tested to over 100,000 pressure vacuum cycles*
Material Range	Hastelloy as standard. Others available
Reversal Ratio	N/A with offset tag + system-loc
Damage Ratio	Fail Safe
Leak Tightness	Excellent
Performance Tolerance	+/- 3% (zero manufacturing design range)
Protective Linings	N/A
Disc Surface Finish	N/A

(* from full vacuum to 95% of the minimum burst pressure)