

Graphite (G2)

Specification	
Size Range	25mm to 300mm (1" to 12")
Burst Pressure Range	0.07 barg to 20 barg (1 psig to 290 psig)
Temperature Range	See our website for further details
Maximum Operating Ratio	85% of minimum burst pressure (76.5% of nominal burst pressure)
Fragmentation on Burst	Fragmenting
Relief Valve Isolation	No
Vacuum Service	Support Not Required Above 1.7 barg (24.6 psig)
Fluid Compatibility	Liquid, Gas or Vapour
K_R Values	Not Available
Torque Sensitive	Yes
Cycle Life	Average
Material Range	Graphite
Reversal Ratio	N/A
Damage Ratio	<1 (Fail Safe)
Leak Tightness	Average
Performance Tolerance	+/- 10% (zero manufacturing design range)
Protective Linings	Available on Both Faces
Disc Surface Finish	N/A