

Safe-Gard (SG)

| Specification | |
|--------------------------------|---|
| Size Range | 15mm to 500mm (1/2" to 20") |
| Burst Pressure Range | 3.1 barg to 185 barg (51 psig to 2680 psig) |
| Temperature Range | See our website for details |
| Maximum Operating Ratio | 90% of minimum burst pressure (81% of nominal burst pressure) |
| Fragmentation on Burst | Non- fragmenting design |
| Relief Valve Isolation | Excellent |
| Vacuum Service | Full Vacuum |
| Fluid Compatibility | Liquid, Gas or Vapour |
| K_R Values | Not Available |
| Torque Sensitive | No |
| Cycle Life | Very Good |
| Material Range | Stainless Steel as Standard. Others Available. |
| Reversal Ratio | <1 (fail safe) |
| Damage Ratio | <1 (fail safe) |
| Leak Tightness | Excellent |
| Performance Tolerance | +/- 10% (zero manufacturing design range) |
| Protective Linings | Available |
| Disc Surface Finish | N/A |