

D – Series Diaphragm Valves

High Pressure Diaphragm Shut-Off Valve

Ratings

Specifications

Flow coefficient (for two way valve)..... Cv=0.14
 Orifice size (for two way valve) 3.5 mm

Temperature

Operating 0 °C to 70 °C

Pressure Ratings

Operating Vacuum to 200 bar

Valve Life Expectancy

> 1,000,000 cycles with non-corrosive gas.
 > 500,000 cycles with corrosive gas and Hastelloy® bellows (option).

Helium Leak Rate

External sealing <2.10⁻¹⁰ atm cm³/s
 Internal sealing <1.10⁻⁹ atm cm³/s

