

Bonnet / gate seals UHV	copper / Viton® elastomer
Vacuum	
Pressure Range UHV	1 x 10 ⁻¹⁰ mbar
Helium leak rate	< 2 x 10 ⁻⁹ mbar l/s
Differential pressure closed	1 bar in either direction
Maximum Δ pressure before opening	≥ 30 mbar
Bakeout Temperature	without solenoid
Metal sealed bonnet	
Valve open	200°C
Valve closed	150°C
Actuator	
Pneumatic	60°C
Mechanism	
Pneumatic air service	80 psig
Solenoid	4.0 Watts
supplied voltage	120V AC, 50/60 Hz
optional voltages	24, 200, 240 VAC 50/60 Hz or 12, 24V DC
Position indicator, max	115 VAC or 28 VDC, 20 mA
Mounting Position	any

**Pneumatic version
UHV / HV**

Bonnet / gate seals HV	Viton® elastomer
Vacuum	
Pressure Range HV	1 x 10 ⁻⁹ mbar
Helium leak rate	< 2 x 10 ⁻⁹ mbar l/s
Differential pressure closed	1 bar in either direction
Maximum Δ pressure before opening	≥ 30 mbar
Bakeout Temperature	without solenoid
Elastomer sealed bonnet	150°C
Valve open	200°C
Valve closed	150°C
Actuator	
Pneumatic	60°C
Mechanism	
Pneumatic air service	80 psig
Solenoid	4.0 Watts
supplied voltage	120V AC, 50/60 Hz
optional voltages	24, 200, 240 VAC 50/60 Hz or 12, 24V DC
Position indicator, max	115 VAC or 28 VDC, 20 mA
Mounting Position	any