



Specifications

Designed specifically for the control of high pressure corrosive, toxic and high purity (up to grade 6.0) gases, the Chem-Master Isolation Valve is a diaphragm design that offers precise control of the gas flow.

Available in 0 to 50 and 20 to 300 bar pressure ranges, this valve is ideally suited to both high pressure cylinder applications and low pressure pipeline and panel applications such as gas and liquid chromatography, high purity carrier gases, calibration gases, high purity chamber pressurisation and many more.

Product Features

- Four Port Configuration
- Rear panel mounting facility
- Low wetted surface area for minimal purge requirements
- All Chem-Master products are clean room assembled and undergo 100% Helium leak testing
- Designed and manufactured in Norfolk, UK.

Technical Data

Type	Diaphragm valve
Pressure Service	0 - 50, 20 - 300 bar
Materials:	
Body	316L Stainless steel
Valve seat	PCTFE
Diaphragm	Hastalloy
Inlet Port	3 x 1/4 NPT Female
Outlet Port	1 x 1/4 NPT Female
Helium Leak Integrity	1x10 ⁻⁹ mbar l/s
Weight	0.45kg

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