



CHEM MASTER SGX6000 SERIES

6.0 Purity Two Stage Stainless Steel Diaphragm Switch Change Gas Control Panel

The Chem Master SGX6000 series two stage switch change control panels are designed for primary pressure gas control of corrosive, toxic or high purity gases up to grade 6.0 purity (99.9999%), on gas distribution systems where constant delivery pressure is required.

- **SGX6040 Series** | Two Stage Twin Cylinder Diaphragm Switch Change Gas Control Panel, FFKM Pressure Relief Valve



FEATURES

- Compact design
- Two stage pressure regulation
- Encapsulated seat design
- Twin cylinder configuration



MATERIALS

Body	316L Stainless Steel
Bonnet	Nickel Plated Brass Barstock
Diaphragm	316L Stainless Steel
Seal	PTFE
Seat	PCTFE
Filter	10 Micron 316L Stainless Steel



SPECIFICATION

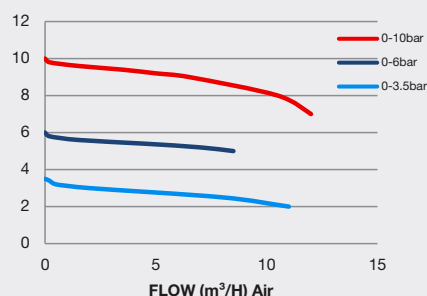
Maximum Inlet Pressure	60 bar (870 PSI) / 300 bar (4350 PSI)*
Delivery Pressure Range	3.5 bar (50 PSI) / 0-6 bar (90 PSI) / 10 bar (150 PSI)
Gauge	50mm (2") Diameter
Ports	1/4" NPT Female
Temperature Range	-20° C to +60° C (-4° F to +140° F)
Flow Coefficient (Cv)	0.078
Helium Leak Integrity	1x10 ⁻⁹ mbar l/s
Weight	3.5kg (7.72 lbs)****

** Cylinder connection not included *** Nace and 3.1 material certificates available on request, Please contact the sales office for further information. **** Subject to final configuration.

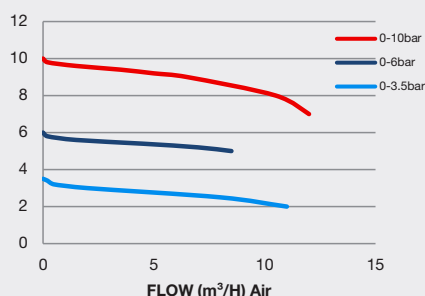


FLOW PERFORMANCE

200 bar Inlet Pressure @ 21°C



200 bar Inlet Pressure @ 21°C



60 bar Inlet Pressure @ 21°C

