Autochange Cylinder Manifold

Chem-Master





Specifications

Designed for use on systems using high or low cylinder pressure corrosive gases, toxic or high purity (up to grade 6.0) gases, the Chem-Master stainless steel Autochange Cylinder Manifolds are manufactured to operate in conjunction with cylinders filled up to 300 bar. These manifolds are designed to accommodate two equal sized banks of cylinders with one bank set as duty and the other bank set as reserve. The manifolds offer the user an uninterrupted gas supply with an alarm option to indicate when the reserve cylinder has taken over.

Product Features

- High pressure diaphragm isolation valves
- High pressure diaphragm purge/vent valves
- High pressure non-return valves
- CE marked pipeline pressure relief valve
- Pipeline diaphragm isolation valve
- Stainless steel convoluted hoses complete with cylinder connection
- Stainless steel wall mounting frame
- Stainless steel wall mounted cylinder support rack
 with restraint chains
- Optional contact alarm gauges for cylinder contents
- Optional inlet purge for corrosive gas mixtures
- Chem-Master products are clean room assembled and undergo 100% Helium leak testing
- Designed and manufactured in Norfolk, UK.

Technical Data

Type Inlet Pressure Outlet Pressure Inlet Connection Outlet Connection

Materials: Body: Regulator & Valves Valve seat: Regulator Diaphragm: Regulator & Valves Filter: Regulator

Helium Leak Integrity Gas purity Temperature range Dimensions 2 x 1 cylinder maximum 300 bar 0-1.5, 0-3.5, 0-10 bar BS341, DIN or CGA 1/4" NPT female

316L Stainless steel PCTFE

316L Stainless steel sintered 316L Stainless steel 1x10⁻⁹ mbar I/s grade 6.0 (99.9999%) -20° C to +60°C width: 385mm height: 270mm depth: 190mm

Gas-Arc Group Ltd, Vinces Road, Diss, Norfolk, UK, IP22 4WW t +44 (0)1379 652263 f +44 (0)1379 644235 e mail@gas-arc.co.uk w www.gas-arc.co.uk

