



Specifications

Designed for use on systems using non-corrosive high purity (up to grade 5.0) gases, the Lab-Master Autochange Manifold pressure reduction manifolds are designed and manufactured to comply with recognised standards including the requirements of BCGA Codes of Practice CP4.

The automatic changeover manifolds are manufactured to operate in conjunction with cylinders filled up to 300 bar. The standard manifolds are designed to accommodate 2 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 the reserve cylinder bank has taken over.

Product Features

- Wall mounted cylinder support rack
- High pressure flexible hoses to BS EN ISO 14113
- Contact alarm gauge to warn of changeover from duty to reserve back, when used in conjunction with Gas-Arc Audible and Visual Alarm Panel
- Cylinder contents gauges
- High pressure non-return valves
- High pressure purge/vent valves
- High pressure isolation valves
- Manifold outlet pressure regulator
- Pipeline pressure relief valve
- Low pressure purge/sample valve
- Line isolation valve
- Floor mounting kit available
- Designed and manufactured in Norfolk, UK.

Technical Data

| | |
|-------------------|-----------------|
| Type | 2 x 1 cylinder |
| Inlet pressure | 300 bar maximum |
| Outlet pressure | 0-12, 0-35 bar |
| Inlet connection | BS341 |
| Outlet connection | 1/4 NPT female |

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