

## Lab-Master



### Specifications

Designed for use on non-corrosive, high purity (up to grade 5.0) gases, the Lab-Master Manual Changeover manifolds come complete with a pressure reduction package that offers a compact, easy to install manifold system that ensures full compliance with current standards and BCGA Codes of Practice.

The manifolds are mounted on a rigid stainless steel frame with the gas supplied via high pressure tailpipes into the centrally mounted regulator block which is fitted with high pressure isolation valves each side to provide easy duty or reserve bank selection. A manifold regulator, pipeline pressure relief valve, low pressure purge/sample valve, line isolation valve and pipeline connection offers a complete pressure control package whilst also ensuring ease of installation on site.

### Product Features

- Wall mounted cylinder support rack
- High pressure flexible hoses to BS EN ISO 14113
- High pressure isolation valves
- High pressure purge/vent valves
- High pressure non-return valves (2 x 1 only)
- Multi-stage primary 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              | Single or twin cylinder |
| Inlet Pressure    | maximum 300 bar         |
| Outlet Pressure   | 0-12, 0-35 bar          |
| Inlet connection  | BS341                   |
| Outlet connection | 1/4 NPT female          |

## Manual Changeover Manifold