



Specifications

A high pressure, high flow regulator with excellent performance the Tech-Master HF-14 regulator is the solution to the pressure and flow control requirements for heavy duty cutting, thermic lancing and light duty scarfing.

The rear entry configuration of the Tech-Master HF-14 means that it is suited to connection to either individual cylinders or cylinder bundles. Supplied with a 1" BSP female inlet connection, the HF-14 is additionally suited to low inlet pressure and pipeline applications.

Product Features

- All brass construction
- Finned body to reduce refrigerant effect
- Pressure adjustment bar for precise outlet pressure setting
- High capacity relief valve for maximum protection
- Rear inlet for ease of connection to individual cylinders and bundles
- Integral inlet filter
- 1" BSP female inlet connection for pipelines
- Supplied with 1" BSP x 5/8 BSP adaptor for cylinder connection
- Pressure gauges to ISO 5171
- Designed and manufactured in Norfolk, UK.

Technical Data

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| Type | Single-stage |
| Inlet Pressure | maximum 230 bar |
| Outlet Pressure | 0-14 bar |
| Materials: | |
| Body | Brass |
| Valve seat | Nylon/PCTFE |
| Piston | Brass |
| Filter | Bronze |
| Inlet Connection | BS341 / 1" BSP |
| Outlet Port | 3/8" BSP |
| Temperature range | -20° C to +60°C |
| Maximum flow | 240 m ³ /hr @15°C in Air at 230 bar inlet 80 m ³ /hr @15°C in Air at 30 bar inlet |
| Weight | 3.8kg |