



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

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

LIT01069 Issue: A Revision: 3