



Specifications

A high pressure, high flow regulator with excellent performance, the Tech-Master HF-35 regulator is the solution to the pressure and flow control requirements for many specialist requirements including laser gas control and heavy duty cutting applications.

The rear entry configuration of the Tech-Master HF-35 means that it is suited to connection to either individual cylinders or cylinder bundles. Available with a Nevoc female inlet connection for 300 bar cylinder applications, the HF-35 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
- Two safety relief valves for maximum protection
- Rear inlet for ease of connection to individual cylinders and bundles
- Integral inlet filter
- Pressure gauges to ISO 5171
- Designed and manufactured in Norfolk, UK.

Technical Data

Type	Single-stage
Inlet Pressure	maximum 300 bar (Oxygen 230 bar)
Outlet Pressure	0-35 bar
Materials:	
Body	Brass
Valve seat	Nylon/PCTFE
Piston	Brass
Filter	Bronze
Inlet Connection	BS341 or Nevoc with Adaptor
Outlet Port	3/8" BSP
Temperature range	-20°C to +60°C
Maximum flow	450 m ³ /hr @15°C in Air at 300 bar inlet
Weight	3.8kg

LIT01050 Issue: A Revision: 3