



Specifications

This high pressure regulator has been designed specifically for use in the high pressure purge and leak testing of refrigeration and air conditioning systems operating with refrigerant gases, including R410A.

Designed for use with nitrogen to test HVAC systems to locate leaks and to purge the pipework prior to installation or repair. The robust compact construction of this regulator enables its use in confined working spaces.

Product Features

- All brass construction
- 300 bar service
- Inlet and outlet pressure gauges to ISO 5171 for accurate gas pressure control
- Encapsulated valve
- 1/4" SAE flare outlet for direct connection to standard refrigeration test equipment
- Can be used with all refrigerant systems up to 50 bar test pressure, in accordance with BS EN 378
- 0-70 bar working pressure gauge scale to allow for accurate delivery pressure setting
- Piston design for ease of pressure adjustment
- Designed and manufactured in Norfolk, UK.

Technical Data

Type	Single-stage
Inlet Pressure	maximum 300 bar
Outlet Pressure	0-50 bar
Materials:	
Body	Brass
Valve seat	Nylon
Piston	Brass
Filter	316L Stainless Steel
Inlet Connection	BS341
Outlet Port	1/4 SAE Flare
Temperature range	-20° C to +60°C
Maximum flow	220 m ³ /hr @15°C in Air at 300 bar inlet
Weight	1.8kg

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