



Specifications

The Gas-Arc range of inline pipeline pressure regulators are manufactured under strict BS EN ISO 9001 quality and design management systems.

Machined, tested and assembled in our UK production facility, the range of inline pipeline pressure regulators offers a controlled supply pressure for a wide range of industrial and laboratory applications. The range is designed for additional regulation from a manifold or supply plant with a maximum inlet pressure of 20 bar and is ideally suited to pre-terminal unit pressure regulation.

Features

- 20 bar maximum inlet pressure to provide the sensitivity of adjustment required in the pre-terminal unit pressure regulation environment.
- Safety pressure gauge to ISO 5171
- All gauges have the gas service indicated and are marked for maximum working pressure.
- Captive pressure adjusting knob, this important feature is designed into the Gas-Arc range, making it impossible to remove the adjusting knob.
- Range of outlet pressures 0-2 bar, 0-4 bar and 0-12 bar outlet pressures available.
- 1/4 NPT female inlet and outlet ports to allow for configuration to the precise requirements of individual applications.
- Range of gases, the inline pipeline pressure regulators are suitable for a wide range of non corrosive gases up to grade 4.8 purity.

Technical Data

Type	Single-stage
Inlet Pressure	maximum 20 bar
Outlet Pressure	0-2, 0-4, 0-12 bar
Materials:	
Body	Brass
Valve seat	Nylon
Diaphragm	Neoprene
Filter	Sintered 316L stainless steel
Inlet Port	1/4 NPT Female
Outlet Port	1/4 NPT Female
Temperature range	-20°C to +60°C
Weight	0.85kg

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