Pipeline Pressure Regulator | Tech-Master

Specifications

The Tech-Master range of pipeline regulators are designed to meet the specific performance criteria required for connection to a pipeline system.
Available in a number of configurations, Tech-Master pipeline regulators are suitable for all non-corrosive industrial and process gases up to grade 4.8 purity.

The Tech-Master range of pipeline regulators are designed to be used in conjunction with Gas-Arc Outlet Point assemblies,ensuring full compliance with BCGA (British Compressed Gases Association) Codes of Practice.

Features

- 1/4" NPT Male Rear Entry inlet connection
- 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.
- Integral inlet filter that encapsulates the main valve and is designed to prevent ingress of foreign particles into the regulator. This safety feature reduces the possibility of valve damage and fire.
- The compact regulator body is manufactured in our fully automated U.K. manufacturing facility, from brass bar stock sourced from reliable and consistent mills from within the EU.

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 Connection	1/4 NPT Male Rear Entry
Outlet Connection	3/8" BSP Male
Temperature range	-20^0 C to $+60^0$C
Weight	0.85 kg

gas arc
GROUP