

Product Title: Lineleader Pressure Regulators



RAN02003

Description

The Gas-Arc range of pipeline regulators are designed to meet the specific performance criteria required for connection to a pipeline system.

With a large diaphragm in conjunction with large orifice design guarantees a high flow capability, coupled with precise pressure control. Available in a number of configurations, Gas-Arc pipeline regulators are suitable for all non-corrosive industrial and process gases.

The Gas-Arc 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: Lineleader Regulators - 1/4 NPT Rear Entry

- SAFETY PRESSURE GAUGE - Meeting the requirements of the latest standard BS EN 562 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 - All regulators are fitted with an 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.
- CONSTRUCTION - 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.

Gas	Description	Max. Inlet Pressure	Max. Outlet Pressure	Inlet Connection	Outlet Connection	Part No.
Oxygen	1 Gauge 0-2 bar	20 bar	2 bar	1/4" NPT Male	3/8 BSP RH	RAN02001
Oxygen	1 Gauge 0-4 bar	20 bar	4 bar	1/4" NPT Male	3/8 BSP RH	RAN02002
Oxygen	1 Gauge 0-12 bar	20 bar	12 bar	1/4" NPT Male	3/8 BSP RH	RAN02003
Acetylene	1 Gauge 0-1.3 bar	20 bar	1.3 bar	1/4" NPT Male	3/8 BSP LH	RAN02005
Nitrogen	1 Gauge 0-2 bar	20 bar	2 bar	1/4" NPT Male	3/8 BSP RH	RAN02006
Nitrogen	1 Gauge 0-4 bar	20 bar	4 bar	1/4" NPT Male	3/8 BSP RH	RAN02007
Nitrogen	1 Gauge 0-12 bar	20 bar	12 bar	1/4" NPT Male	3/8 BSP RH	RAN02008
Argon	1 Gauge 0-2 bar	20 bar	2 bar	1/4" NPT Male	3/8 BSP RH	RAN02009
Argon	1 Gauge 0-4 bar	20 bar	4 bar	1/4" NPT Male	3/8 BSP RH	RAN02010
Argon	1 Gauge 0-12 bar	20 bar	12 bar	1/4" NPT Male	3/8 BSP RH	RAN02011
Helium	1 Gauge 0-2 bar	20 bar	2 bar	1/4" NPT Male	3/8 BSP RH	RAN02012
Helium	1 Gauge 0-4 bar	20 bar	4 bar	1/4" NPT Male	3/8 BSP RH	RAN02013
Helium	1 Gauge 0-12 bar	20 bar	12 bar	1/4" NPT Male	3/8 BSP RH	RAN02014
Hydrogen	1 Gauge 0-2 bar	20 bar	2 bar	1/4" NPT Male	3/8 BSP LH	RAN02015
Hydrogen	1 Gauge 0-4 bar	20 bar	4 bar	1/4" NPT Male	3/8 BSP LH	RAN02016
Hydrogen	1 Gauge 0-12 bar	20 bar	12 bar	1/4" NPT Male	3/8 BSP LH	RAN02017
Air	1 Gauge 0-2 bar	20 bar	2 bar	1/4" NPT Male	3/8 BSP RH	RAN02018
Air	1 Gauge 0-4 bar	20 bar	4 bar	1/4" NPT Male	3/8 BSP RH	RAN02019
Air	1 Gauge 0-12 bar	20 bar	12 bar	1/4" NPT Male	3/8 BSP RH	RAN02020
CO2	1 Gauge 0-2 bar	20 bar	2 bar	1/4" NPT Male	3/8 BSP RH	RAN02021
CO2	1 Gauge 0-4 bar	20 bar	4 bar	1/4" NPT Male	3/8 BSP RH	RAN02022
CO2	1 Gauge 0-12 bar	20 bar	12 bar	1/4" NPT Male	3/8 BSP RH	RAN02023
Propane	1 Gauge 0-2 bar	20 bar	2 bar	1/4" NPT Male	3/8 BSP LH	RAN02041
Propane	1 Gauge 0-4 bar	20 bar	4 bar	1/4" NPT Male	3/8 BSP LH	RAN02042
Gas Mixtures	1 Gauge 0-12 bar	20 bar	12 bar	1/4" NPT Male	3/8 RH	RAN02033



Product Title: Pipeline Pressure Regulators



RAN02034

Features: Lineleader Regulators - 5/8 BSP Bottom Entry

- SAFETY PRESSURE GAUGE - Meeting the requirements of the latest standard BS EN 562 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 - All regulators are fitted with an 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.
- CONSTRUCTION - 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.

Gas	Description	Max. Inlet Pressure	Max. Outlet Pressure	Inlet Connection	Outlet Connection	Part No.
Oxygen	1 Gauge 0-2 bar	20 bar	2 bar	5/8" BSP RH	3/8 BSP RH	RAN02036
Oxygen	1 Gauge 0-4 bar	20 bar	4 bar	5/8" BSP RH	3/8 BSP RH	RAN02038
Oxygen	1 Gauge 0-12 bar	20 bar	12 bar	5/8" BSP RH	3/8 BSP RH	RAN02040
Acetylene	1 Gauge 0-1.3 bar	20 bar	1.3 bar	5/8" BSP LH	3/8 BSP LH	RAN02034
Nitrogen	1 Gauge 0-2 bar	20 bar	2 bar	5/8" BSP RH	3/8 BSP RH	RAN02056
Nitrogen	1 Gauge 0-4 bar	20 bar	4 bar	5/8" BSP RH	3/8 BSP RH	RAN02062
Nitrogen	1 Gauge 0-12 bar	20 bar	12 bar	5/8" BSP RH	3/8 BSP RH	RAN02068
Argon	1 Gauge 0-2 bar	20 bar	2 bar	5/8" BSP RH	3/8 BSP RH	RAN02057
Argon	1 Gauge 0-4 bar	20 bar	4 bar	5/8" BSP RH	3/8 BSP RH	RAN02063
Argon	1 Gauge 0-12 bar	20 bar	12 bar	5/8" BSP RH	3/8 BSP RH	RAN02069
Helium	1 Gauge 0-2 bar	20 bar	2 bar	5/8" BSP RH	3/8 BSP RH	RAN02058
Helium	1 Gauge 0-4 bar	20 bar	4 bar	5/8" BSP RH	3/8 BSP RH	RAN02064
Helium	1 Gauge 0-12 bar	20 bar	12 bar	5/8" BSP RH	3/8 BSP RH	RAN02070
Hydrogen	1 Gauge 0-2 bar	20 bar	2 bar	5/8" BSP LH	3/8 BSP LH	RAN02059
Hydrogen	1 Gauge 0-4 bar	20 bar	4 bar	5/8" BSP LH	3/8 BSP LH	RAN02065
Hydrogen	1 Gauge 0-12 bar	20 bar	12 bar	5/8" BSP LH	3/8 BSP LH	RAN02071
Air	1 Gauge 0-2 bar	20 bar	2 bar	5/8" BSP RH	3/8 BSP RH	RAN02060
Air	1 Gauge 0-4 bar	20 bar	4 bar	5/8" BSP RH	3/8 BSP RH	RAN02066
Air	1 Gauge 0-12 bar	20 bar	12 bar	5/8" BSP RH	3/8 BSP RH	RAN02072
CO2	1 Gauge 0-2 bar	20 bar	2 bar	5/8" BSP RH	3/8 BSP RH	RAN02061
CO2	1 Gauge 0-4 bar	20 bar	4 bar	5/8" BSP RH	3/8 BSP RH	RAN02067
CO2	1 Gauge 0-12 bar	20 bar	12 bar	5/8" BSP RH	3/8 BSP RH	RAN02073
Propane	1 Gauge 0-2 bar	20 bar	2 bar	5/8" BSP LH	3/8 BSP LH	RAN02081
Propane	1 Gauge 0-4 bar	20 bar	4 bar	5/8" BSP LH	3/8 BSP LH	RAN02082
Gas Mixtures	1 Gauge 0-12 bar	20 bar	12 bar	5/8 BSP RH	3/8 RH	RAN02043



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