



FMN01001

Flowmeter

Description

The Gas-Arc range of flowmeters are designed primarily for use with shielding gases used in MIG and TIG welding applications. The accuracy of gas flow control is greatly increased by use of a flowmeter and has the added benefit of giving a visual indication of when gas is actually flowing.

Features

- RANGE - Gas-Arc Flowmeters are capable of supplying 0-14 LPM (0-30CFH) or 0-40 LPM (0-80 CFH).
- PRECISE FLOW ADJUSTMENT - all Gas-Arc flowmeters provide positive, fine flow adjustment that is calibrated at 2 bar(30 psi) inlet pressure.
- GAS - the flowmeters are designed for use on Argon, CO2 and Argon/CO2 mixtures.

Description	Inlet Connection	Outlet Connection	Part No.
0-14 LPM Flowmeter	3/8 BSP RH Female	3/8 BSP RH Male	FMN01001
0-40 LPM Flowmeter	3/8 BSP RH Female	3/8 BSP RH Male	FMN02001



RAN11001

ArgoSaver

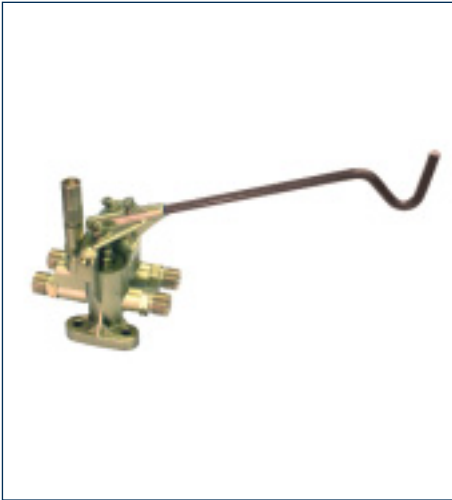
Description

The main function of the Gas-Arc ArgoSaver is to save gas in MIG and TIG welding processes. By eliminating the initial surge of gas when the arc is initiated and the solenoid valve on the welding machine is opened, combined with the improved overall control of a secondary pressure regulator, potential gas savings of up to 60% can be achieved.

Features

- REDUCED GAS CONSUMPTION - the ArgoSaver drastically reduces consumption of shielding gases in MIG and TIG welding by reducing the initial surge when the arc is initiated.
- TAMPER PROOF - one factory set the unit is locked to provide a consistent flow of shielding gas.
- COMPACT DESIGN - the compact robust casing ensures maximum service life and minimal maintenance.

Description	Inlet Connection	Outlet Connection	Part No.
ArgoSaver	3/8 BSP RH Female	3/8 BSP RH Male	RAN11001
ArgoSaver	1/4 BSP RH Female	1/4 BSP RH Male	RAN11002



BAN14001

Economiser

Description

The Gas-Arc Economiser is a quick shut off device that offers a quick, simple and effective method of improving work-place safety, productivity. The unit incorporates 2 pre-set valves which, when required are closed simultaneously by operating the blowpipe rest arm. With the economiser valves closed the gas flow is shut off without having to adjust the control valves on the blowpipe.

Features

- PILOT LIGHT - to provide easy lighting of the blowpipe without the need to adjust the control valves.
- INCREASED EFFICIENCY - the quick action nature of the Economiser means that the operator saves time and gas as the torch does not require constant adjustment.
- GASES - can be used with acetylene, propane or natural gas in conjunction with oxygen.

Description	Inlet Connection	Outlet Connection	Part No.
Oxy/Fuel Gas Economiser	3/8 BSP Male RH & LH	3/8 BSP Male RH & LH	BAN14001



GCP01138

Heaters

Description

Gas-Arc argon and CO2 Heaters are designed to fit directly to the gas cylinder and work by preheating the gas before it enters the regulator which reduces the occurrence of freezing.

Features

- CARBON DIOXIDE (CO2) - the 2 models available are 110 volt or 240 volt and both have a flow rate of approximately 28 LPM (60CFH).
- ARGON & ARGON/CO2 MIXTURES - these heaters are suitable for cylinder of up to 230 bar service. The flow rates vary according to the gas mixture required e.g. 5% CO2 in argon = 113LPM (239LPM)
- COMPACT DESIGN - the compact robust casing ensures maximum service life and minimal maintenance.

Description	Inlet Connection	Outlet Connection	Part No.
CO2 Heater - 110 volt	200 watt	CO2 only	GCP01079
CO2 Heater - 240 volt	200 watt	CO2 only	GCP01078
Argon/CO2 Heater - 240 volt (230 bar maximum)	200 watt	Argon or Argon/CO2 mixtures	GCP01138



GCP01078