

G0470 High Pressure Point Valve System



The G0470 series of high pressure point valves are designed for where single gas cylinder is to be used as the supply source for a pipeline system. The valve allows the pipeline regulator to be "hard plumbed" to the pipeline. The cylinder is connected to the point valve via a high pressure flexible lead..

- For use with non-corrosive gases
- Gas specific gas outlet connection according to cylinder valve connection
- Gas colour coded control knobs
- Chrome plated laboratory versions available
- Stainless steel mounting bracket included, (extended bracket for use with dual stage regulators)
- Non-return valves in inlet connection
- Optional inlet purge valves

Picture of point valve is the chrome plated version with a regulator fitted

Specifications:

Max. Inlet Pressure: 20,000 kPa @ 15°C
(optional 31,500 kPa)

Inlet Ports: 3/8" BSP RH for non-fuel gases
3/8" BSP LH for fuel gases

Outlet Port: Gas Specific,

Weight: 1.0 kg

Materials:

Body: Brass

Seat: Nylon
Monel (for oxygen)

Control Knobs: Flame retardant Nylon

Mounting Bracket: Stainless steel

ORDERING INFORMATION

G0470 - XXX - XXX

Series	Working Gas		Options
G0470	ACET (Acetylene) AIR (Air) AR (Argon/Argoshield) CO2 (Carbon Dioxide) FUEL (Flammable) HE (Helium)	H2 (Hydrogen) INERT (Non-flammable) N2 (Nitrogen) N2O (Nitrous Oxide) OXY (Oxygen) OTHERS by Symbol	PURGE (inlet purge valves) CHROME (chrome plated valves)

G0460 Low Pressure Point Valve System



The G0460 series of low pressure point valves are designed for connection to a gas reticulation system at the point of application where a final system pressure regulator is to be located.

- For use with non-corrosive gases
- Gas specific gas outlet connection according to cylinder valve connection
- Gas colour coded control knobs
- Chrome plated laboratory versions available
- Stainless steel mounting bracket included, (extended bracket for use with dual stage regulators)
- Twin, triple and quad mounting brackets available

Picture of two separate point valves on a twin mounting bracket

Specifications:

Max. Inlet Pressure: 5,000 kPa

Inlet Ports: 1/4" NPT(F) – G0460 Model
1/2" tube brazing nipple – G0461 Model

Outlet Port: Gas Specific, corresponding to AS2473

Weight: 1.0 kg

Materials:

Body: Brass

Seat: Nylon
Monel (for oxygen)

Control Knobs: Flame retardant Nylon

Mounting Bracket: Stainless steel

ORDERING INFORMATION

G0460 - XXX - XXX

Series	Working Gas		Options
G0460 (1/4" NPT male inlet) G0461 (1/2" braze nipple inlet)	ACET (Acetylene) AIR (Air) AR (Argon/Argoshield) CO2 (Carbon Dioxide) FUEL (Flammable) HE (Helium) H2 (Hydrogen)	INERT (Non-flammable) LPG (LPG) N2 (Nitrogen) N2O (Nitrous Oxide) OXY (Oxygen) OTHERS by Symbol	CHROME (chrome plated valves) 4S (1/4" Tube Inlet Fitting) 6S (3/8" Tube Inlet Fitting) 8S (1/2" Tube Inlet Fitting)