

Description:

Compact and complete single line Priority Valve. Infinite pressure control for high pressure compressed natural gas installations. Cartridge type valve configuration allow for easier access for servicing. Mount using standard 1 1/4" Munzing Ring type mount. Well proven regulator design ensures continually accurate operation. Simple, on-site adjustment for pressure setting.

Designed to in accordance to NZS 5425, AG 504, NFPA 52

Ports are positionable in 90 degree increments to suit installation requirements.

Performance:

- Flow Rating: 2.5 Cv
- Characteristics: 3-5% drop from shut to full open
- Maximum Flow Rate: 2000 sm³/h at 15 bar-dP @ 220barg
- Maximum Inlet Pressure: 5000 psi (350 bar)
- Range of Set Pressure: 2500-3500 psi

Port configuration:

- VPN-600: 3/8" NPT (Standard)
- VPS-600: 1/2" SAE J1926-1 (-8) 3/4"-16 UNF

Standard Specifications:

- Nominal Bore: 9mm
- Weight: 1.75 kg
- Filtration requirement: 20 micron
- Temperature range: -40°C to +85°C

Materials:

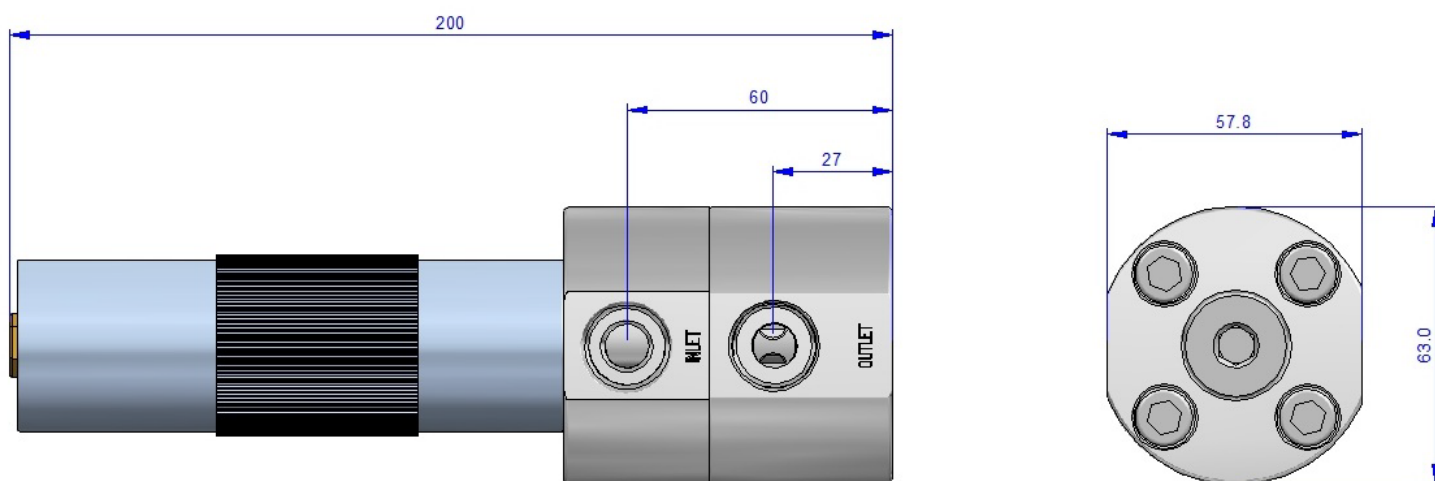
- Body: Aluminium
- Valve components: Stainless Steel
- Seals: Nitrile
- Valve seats: PEEK

Operating Principle:

- Normally Closed
- Open when Inlet Pressure > Set Pressure
- Increase Spring Preload = Increase Set Pressure



Dimensions:



Ordering Information:

Please supply the following information when ordering:

- Set pressure
- Flow medium
- Port type and orientation
- Operating and storage temperature ranges