

**VRN-070    3/8" Pressure-Reducing Regulator**

Compact, spring-loaded pressure reducing regulator for high pressure compressed natural gas installations. Industry-proven regulator design ensures reliable operation in harsh conditions. Simple, on-site adjustment. Ideal for first-stage pressure reduction in Pressure Reducing Systems (PRS) or in CNG compressor or dispenser installations. Ports are positionable in 90° increments to allow easy integration into pipework.

**Specifications:**

Flow Rating:	2.5 Cv
Maximum Flow Rate:	2000 sm <sup>3</sup> /h at 15 bar DP @ 3200psi
Maximum Inlet Pressure:	5000 psi (345 bar)
Range of Set Pressure:	A: 300 - 1400psi B: 1000 - 2100psi C: 2000 - 4000psi
Inlet Port:	3/8" NPT
Outlet Port:	3/8" NPT
Nominal Bore:	13mm
Weight (approx.):	1.75 kg
Filtration requirement:	20 micron
Temperature range:	-20°C to 85°C
Mounting:	1 1/4" Munzing Ring

**Materials:**

Body:	Aluminium
Spring housing:	Zinc Plated Steel
Piston:	Stainless Steel
Seals:	Nitrile (Standard)
Seat:	Modified Polyamide



**Please supply the following information when ordering:**

- Inlet pressure range
- Outlet pressure range
- Flow medium
- Port configuration