

VRN-1616-DL DOME-LOADED REGULATOR 1"

- High Flow Capacity
- Dome-Loaded for Low Droop
- Simple Servicing
- Economical Service Kits
- Piston Sensing
- Large Operating Pressure Range
- Outlet Rated to Full Inlet Pressure
- Application Support Available

High performance dome-loaded pressure reducing regulator for use in the natural gas industry. High flow for strong performance in virtual pipeline, PRS systems, vehicle filling, nitrogen purging and other applications. Supplied with our Eclipse VRH Pilot Regulator to maximize accuracy and performance. Different configurations available depending on flow conditions and outlet pressure requirements.

Eclipse takes pride in having expertise in all areas of CNG and our technical sales team will be happy to assist with application support to ensure optimal use of our products.


Specifications:

Max Inlet Pressure:	5000psi (345bar)
Orifice:	1"
Flow Coefficient (Cv):	9.1
Ports:	1" NPT
Operating Temperature:	-30°C to +75°C
Component Materials:	304 Stainless Steel
Seat/Seal Options:	PCTFE, PTFE, Nitrile, PEEK, EPDM, FKM

Seals available for compatibility with most gases and fluids

Port specification compliant with ASME B1.20.1

Designed in accordance with ASME B31.3, NZS 5425, AG 504, and NFPA 52

Shell materials in accordance with ASTM standards per ASME B31.3

Please supply the following information when ordering:

Flow Medium
 Operating Temperature Range
 Outlet Pressure Max/Min
 Inlet Pressure Max/Min
 Maximum Lockoff

www.eclipsevalves.com

sales@eclipsevalves.com

+64 9 292 9115

113 North Road, Clevedon, RD2, Papakura 2582, New Zealand