

Vacuum Insulated Evaporator (VIE) Control Panel



Partnership for Life

Penlon Vacuum Insulated Evaporator (VIE) Control Panels are supplied in duplex configuration, with one 'Duty' and one 'Standby' regulator set

- ◆ Complies with HTM 2022, HTM02 and C11
- ◆ All metal construction
- ◆ Available as a wall mounted or free standing unit
- ◆ Easy to install
- ◆ Requires minimum maintenance
- ◆ Integral pressure switches and pipeline filters
- ◆ 12 month warranty

Product Summary

The Penlon Vacuum Insulated Evaporator (VIE) Control Panel is designed to accept a supply of gaseous oxygen from the Vacuum Insulated Evaporator (VIE) at 10.5 bar (or the Standby supply at 8.5 bar) and reduce this to 4.2 bar.

The pressure relief valves for each regulator, are located after the pressure regulating valve.

The ball valves are constructed from a satin nickel plated, pressure die-cast Ametal body. The ball plug and valve stem are machined to a high surface finish and electrolytically coated with chrome to resist wear and chemical attack.

The valve stem has an integral ball sealed by Nitrile seats and O-ring seals. The Nitrile seats are moulded in two halves for easy removal

Gauges are provided on each main regulator.

Inlet line pressure monitoring is provided to detect when the inlet pressure has fallen to a predetermined level, with contacts for transmission to the main alarm system.

Distribution system line pressure monitoring is provided to detect when the pressure has fallen to a predetermined level, with contacts for transmission to the main alarm system.

Product Features

Design Features

- ◆ Meets the requirement of HTM 2022, HTM02 and C11
- ◆ All metal construction
- ◆ Available in 'wall mounting' or 'free standing' format
- ◆ Control panel comprises: inlet isolating valves, regulators with gauges, pressure relief valves and isolation valves
- ◆ Integral pressure switches and pipeline filters
- ◆ Easy to install

Service and Maintenance

- ◆ 12 month warranty from date of manufacture, excluding components designated as service items to be replaced by the customer as part of the published service schedule
- ◆ Throughout the UK our network of service engineers provides full Service and Maintenance support of the highest quality
- ◆ Outside the UK our fully trained distributors provide a similar local service

Ordering Information

Contact our Sales Office, or refer to our latest price list for part number and price information

Medical Gas Pipeline Sales

Tel: +44 (0) 1235 547038
Fax: +44 (0) 1235 547055
E-Mail: medgas@penlon.co.uk
Website
www.penlon.com/pipeline.html



Penlon Limited, Abingdon Science Park,
Barton Lane, Abingdon OX14 3PH, UK

Penlon Limited reserves the right to change technical specification without prior notice

© Penlon Limited 2009

