

Valve Actuation Module (VAM)



Cost effective solution for optimising pressure in the gas distribution network, reducing leakage and network repair costs.

The Valve Actuation Module (VAM) adds pressure control functionality to Technolog gas data loggers. When interfaced, the VAM provides clocked average system pressure reduction, which in turn reduces leakage, cost of repairs and methane emissions.

Key Features

- Compatible with the Newlog 4 & Cello GS variants
- Communication options to allow users to make remote changes to pressure control settings
- Housed in a tough enclosure with mounting bracket
- Fail Safe
- Intrinsically Safe and for use in Zone 0
- Protected against water ingress to IP66
- User replaceable battery





Technical Specifications

Valves	Valve type: Latching solenoid Pressure rating: Max pressure 6.5 bar Pressure Connections: Female 1/8" BSP (contains replaceable filter)
Supply	Battery Life: Typically 5 years depending on frequency of valve operation – Powered by an approved lithium battery pack, user exchangeable
Environmental	Operating ambient temperature: -20°C to +60°C Protection classification: IP66
Intrinsic Safety	Certified Intrinsically safe: SIRA 13ATEX2274X, Ex ia IIC T4 Ga (Ta= -20°C to +60°C), Ex II 1 G IECEX SIR 13.0101X
Connectors	– 19-way plug compatible with MIL-C-26
Mechanical	Dimensions (mm): 225 x 110 x 73 Weight: 1.400 kg Material: PC / ABS

