

M2R 75

New configuration offers higher capacities and flexibility

The M2R medium pressure two-stage regulator has become a standard feature for metering applications within the Australian market. The M2R regulators are sold for applications where inlet pressures vary from 50 to 515 kPa. Standard outlet pressures are 2.75, 5, 35 kPa with flow rates up to 75 m³/h.

The M2R configuration sold to date provided a flow capacity of 40 m³/h, typically installed on the AL425 Elster-American Meter diaphragm meter. More recently, we have been supplying the M2R to meet higher flow capacities of 75 m³/h, typically installed on AL1000 Elster-American Meter diaphragm meters (see picture). Other advantages of the M2R design include the visible indication of when the OPSO has tripped, installation compactness due to a 90 degree orientation, and its suitability for outdoor use. The design is weather proof and the orientation of the vent on the top casing can be adjusted so as to ensure that no water is trapped. For outdoor applications, a small plastic plug is inserted in the vent to prevent water ingress.

Landis+Gyr (former Ampy-Email Metering) have been supplying single-stage Elster American meter regulators since the 1970s, and two-stage regulators into the Australian market for the last 5 years. The M2R regulator provides a very stable outlet pressure when the inlet pressure varies widely, and complements our range of regulators and services.



Noel Critch and Max Prado are testing the M2R 75/AL 1000 installation

The Landis+Gyr Industrial Gas Service Centre at Laverton Victoria is the site where all regulators are configured according to varying customer requirements and distributed throughout Australia and New Zealand. The centre is supervised by Mr. Noel Critch (Superintendent of Industrial Products) and service managed by Mr. Max Prado (Leading Hand Industrial Gas). A large range of regulators and spare parts is stocked at the Industrial Gas Service Centre, enabling prompt service and delivery to our customers.

For detailed information please contact paul.ladage@elster.com

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