

Enhancing Gas Regulation Efficiency in Colombia

with Oxford Flow Regulators

Oxford Flow IM-S Regulators were installed at a Gas network site in Colombia to replace failing incumbent axial flow regulators.



CUSTOMER OBSERVATIONS

Customer feedback highlighted several advantages of Oxford Flow IM-S Regulators over traditional technology:

- ⊕ **Superior** material quality and construction.
- ⊕ **Simplified installation process** comparable to axial flow.
- ⊕ **Innovative design features** such as downward-oriented pilot drain, reducing maintenance requirements.
- ⊕ **Use of corrosion-resistant materials** like stainless steel and aluminum, minimising the need for additional purchases.
- ⊕ **Enhanced usability** with identifiable pilot adjustability and compatibility with valve supplements.
- ⊕ **Mitigation of operational risks** associated with axial flow valves, preventing unforeseen failures and downtime.
- ⊕ **Superior performance** demonstrated by historical operational data collected over an extended period.

CONCLUSION

The case study showcases the successful deployment of Oxford Flow regulators in Colombia, offering improved efficiency and reliability compared to conventional regulators. With their innovative design, superior performance, and ease of use, Oxford Flow valves emerge as a preferred choice for gas regulation applications, promising enhanced operational stability and cost-effectiveness for clients in Colombia and beyond.

EASE OF INSTALLATION AND SUPERIOR PERFORMANCE

The existing regulators were disassembled, and replaced with an Oxford Flow IM-S Regulator. The IM-S was installed without additional pipework modifications and exhibited superior performance, consistently maintaining outlet pressure within control limits, surpassing the performance of the incumbent regulators.

Superior

quality and construction

Innovative

design features

