Earn More Revenue From Natural Gas Production

FISHER®

EMERSON™
Process Management

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Created with your needs in mind, Fisher® control valves and instruments offer significant benefits for upstream gas production facilities. Among these are:

Maximum Uptime - Increased uptime at a production facility earns more revenue. You can realize maximum uptime when you install Fisher control valves and instruments. They are engineered to deliver long-lasting quality and durability to meet your immediate and long-term needs to produce more gas.

Safety - Standards for safety have become more stringent for control valves and instruments. There are emission control standards and the Canadian Standards Association "single seal" and "explosive-fluid seal" requirements. Be equipped to meet government safety guidelines with Fisher control valves and instruments.

Fisher D2, D3, and D4 valves offer protection if disassembly of the bonnet/valve body connection is inadvertently started while there is still pressure in the valve body. The design allows internal pressure to be vented while keeping the actuator retained to the valve body.

Energy Responsibility - Using natural gas as a supply medium for pneumatic instruments may be your only option in places where it is not possible, economical, or convenient to install a compressed air system. When using natural gas for supply, energy responsible Fisher instruments, with their low consumption, dramatically decrease the amount of natural gas vented to the atmosphere. Containment of this natural gas means less methane impacts the environment.

In instances where the use of natural gas as a supply medium is not practical, Emerson offers electric instrumentation and valve actuation.

Bottom Line Results - You can realize maximum uptime, safer operations, and lower energy use with Fisher oil and gas equipment. What's more, the equipment is easy to install and is cost effective for you.

4660 High-Low Pressure Pilot

- Reliably activates shutdown systems with Bourdon tube sensing element
- Near zero steady-state gas consumption under normal conditions with block-and-bleed relay assembly

i2P-100 Electro-Pneumatic Transducer

- Canadian Standards Association, U.S. Factory Mutual, ATEX and IEC approvals for use with natural gas
- Separate electrical termination compartment to keep process gas from entering conduit systems
- Low steady-state gas consumption

FIELDVUE™ Natural Gas Certified

- Integral wiring gland meets FM and CSA single seal requirements per ANSI/ISA 12.27.01
- Rigorous certification testing
- Low bleed relay can decrease steady-state gas consumption by up to 83%

D2 Control Valve

- Field-selectable flow rates allow adjustment of the flow capacity without changing the trim
- NACE MR0175/ISO 15156 service-ready
- ENVIRO-SEAL™ packing technology for excellent emissions control

L2sj Liquid Level Controller

- Low steady-state gas consumption < 0.01 m^3/hr (< 0.3 scfh)
- Integral action relay with rugged metal seals provides more dependable control, which can improve uptime
- Simplified dry and wet setup and adjustments

C1 Pneumatic Pressure Controller

- Dependable control performance
- Durable design with stainless steel bellows, tubing, and relay trim
- Reduced steady-state gas consumption—one-tenth that of its predecessor—making it an energy efficient choice

D3 Control Valve

- Electric or pneumatic actuation
- Field-selectable flow rates allow adjustment of the flow capacity without changing the trim
- NACE MR0175/ISO 15156 service-ready
- ENVIRO-SEAL packing technology for excellent emissions control

D4 Control Valve

- Electric or pneumatic actuation
- Ideal for throttling control of liquids or gases that are gritty or sticky
- NACE MR0175/ISO 15156 service-ready
- ENVIRO-SEAL packing technology for excellent emissions control

L2e Electric Level Controller

- On-Off electric level control
- Adjustable zero/span with "GO" Switch Inside
- Use with easy-Drive electric actuator, ROC, or standalone




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