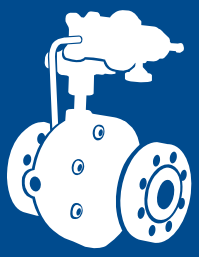
Fast Start. Steady Pressure. Full Capacity: Fisher™ Regulators For Turbines and Aeroderivative Turbine Generation

FISHER™

High-Pressure Fuel Gas Control for Turbine Packages

Aeroderivative and turbine generator packages demand higher inlet gas pressure, faster response, and clean pressure control through startup, ramping, and load rejection events. Fisher regulators help designers build robust fuel gas systems for onsite power, peaking power, and utility-scale data center applications.



Fisher solves turbine ramp up gas delivery challenges with 310A and Turbine Trim

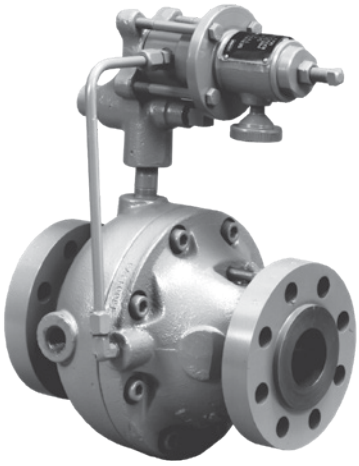
Fast response for fast-ramping turbines. The Fisher 310A with optional turbine startup trim is a proven solution in the industry for consistent fuel gas pressure during startup and load changes, reducing pressure lag and supporting smoother light-off, stable combustion, and more reliable ramp-up performance.

What Turbine Fuel Gas Systems need

- Higher delivered gas pressure than most reciprocating engine packages.
- Stable pressure control across startup, ramping, and load swings.
- High-capacity pressure reduction with tight shutoff and responsive pilot performance.
- Clear pressure architecture from station inlet to skid-level conditioning and control.

EMERSON™

Industry tested and trusted for 40+ years for Turbine Pressure Control



Fisher™ Type 310A Pressure Reducing Regulator

High-pressure, compact size, fast-response turbine gas regulator with accurate control, tight shutoff, and high capacity, optional turbine start up trim for fast start up. Capacity up up to 8 Million SCFH.

Fisher EZH Relief or Backpressure Regulator

The EZH is a pilot-operated regulator with an equal inlet and outlet rating of 1500 psig / 103 bar, in body sizes from 1 in. to 12x6 in., bubble-tight shutoff, and excellent turndown for startup to full capacity. Integral slam-shut configurations add overpressure protection at the head of the train, and an optional Whisper Trim™ cage cuts noise by up to 8 dBA (50% reduction) treating the source capacity.

Applications

Utility-Scale Data Center Power | Peak Power | Onsite Generation | Fast Ramping | Grid Support | Turbine Fuel Gas Trains | Modular Turbine Power Banks

Relevant topics:
Gas Turbine Fuel Gas Regulator, Aeroderivative Turbine Natural Gas Pressure, High-Pressure Fuel Gas Control, Turbine Package Pressure Reduction, Utility-Scale Data Center Power Generation

Talk with Fisher about the right high-pressure fuel gas architecture for your turbine package.

Emerson

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