

# SH-Series Gas-Over-Oil Actuators

Quality & Reliability In An Economical Package



**Shafer™**

  
**EMERSON™**  
Process Management

## Proven Performance From Shafer

For more than 60 years, Shafer actuators have been recognized for their reliable performance in pipeline service. The SH-Series helical spline gas-over-oil actuator continues the tradition. The double-acting hydraulic model is perfect for a variety of small valve (2" to 8") pipeline applications including:

- Transmission
- Meter runs
- Blowdown Valves
- Compressor Stations
- Storage
- LDC's
- Gathering
- Gas Plants

The SH-Series offers high performance features:

- No power gas regulators and relief valves required
- Zero Leakage Piston
- Typical Size range: Small Valves from 2" to 8"
- Straight Line Torque Range: From 2,250 in-lbs to 18,000 in-lbs
- Typical Pressure Ranges: From 400 psig to 1,500 psig
- Temperature Range: -20°F to +120°F
- Small Envelope
- No Valve Stem Side Loading
- 50 Year Design Life Backed by 10 Year Shafer Guarantee
- Traditional Shafer High Pressure Controls with Manual Override
- Precise Speed Control – No Torsional Impact
- No Internal Corrosion Problems
- Gas Hydraulic Tanks prevent gas contaminants from entering the actuator
- Vastly Extended Seal Life



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