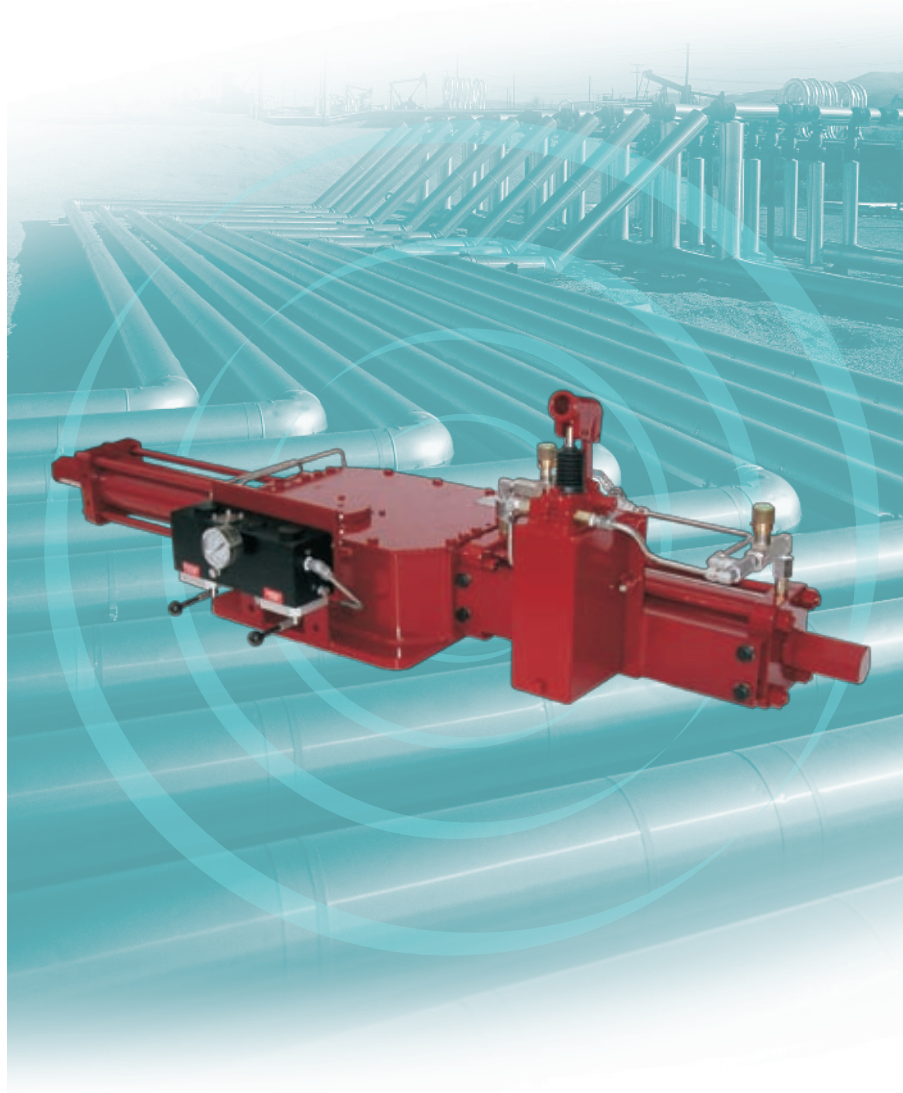




Features:

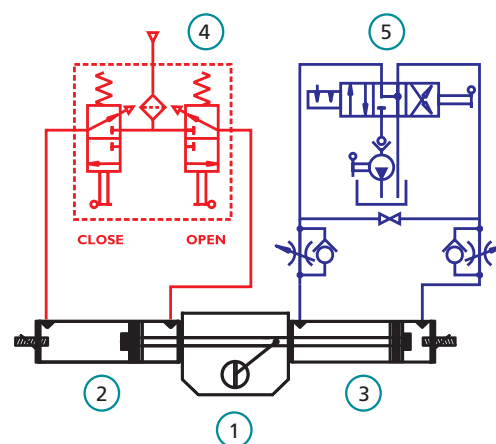
- Actuators certified in accordance with ATEX 94/9/CE.
- Actuators certified to IP66M/67M for environmental protection.
- Rated for continuous operation to 100 barg (1500 psig).
- Adjustable speed control in both directions.
- Electroless nickel-plated cylinders for corrosion resistance and extended service life.
- Design and control philosophy shared with our GO range of Gas-over-Oil actuators.
- Significant reduction in power gas consumption due to elimination of traditional Gas-over-Oil tanks.
- ISO 9001:2000 certified design and manufacturing process.

HPG Range - High Pressure Direct Gas Valve Actuators

Rotork Fluid Systems' HPG range of pipeline actuators are designed to use pipeline gas as the motive power source. The actuators utilise a scotch yoke mechanism which is field proven the world over in all types of fluid power applications.

Manual override is a standard feature of the range. The design incorporates a separate cylinder for hydraulic override to ensure complete separation of high-pressure pipeline gas from the hydraulic fluid. The use of an independent override cylinder allows replacement of power cylinder seals without removal of the actuator from the valve and will even allow for manual operation while the power cylinder is disassembled.

The gas control manifold employs poppet style control valves; a reliable design trusted throughout the industry. They are pilot operated for remote control. Operation is simple and intuitive.



2-Way Local Manual Control

ITEM	DESCRIPTION
1	Scotch Yoke Actuator
2	Power Cylinder - Nickel Plated
3	Override Cylinder - Nickel Plated
4	Power Gas Control Block
5	Hydraulic Override Assembly

Rotork Fluid Systems has a complete range of standard control schematics available. Other schematics include 2-Way Electric, Line-break and Station By-pass.

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All Rotork Fluid Systems actuators are manufactured under a third party accredited ISO9001:2000 quality assurance programme.

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As we are continually developing our products, their design is subject to change without notice. POWTG0208

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