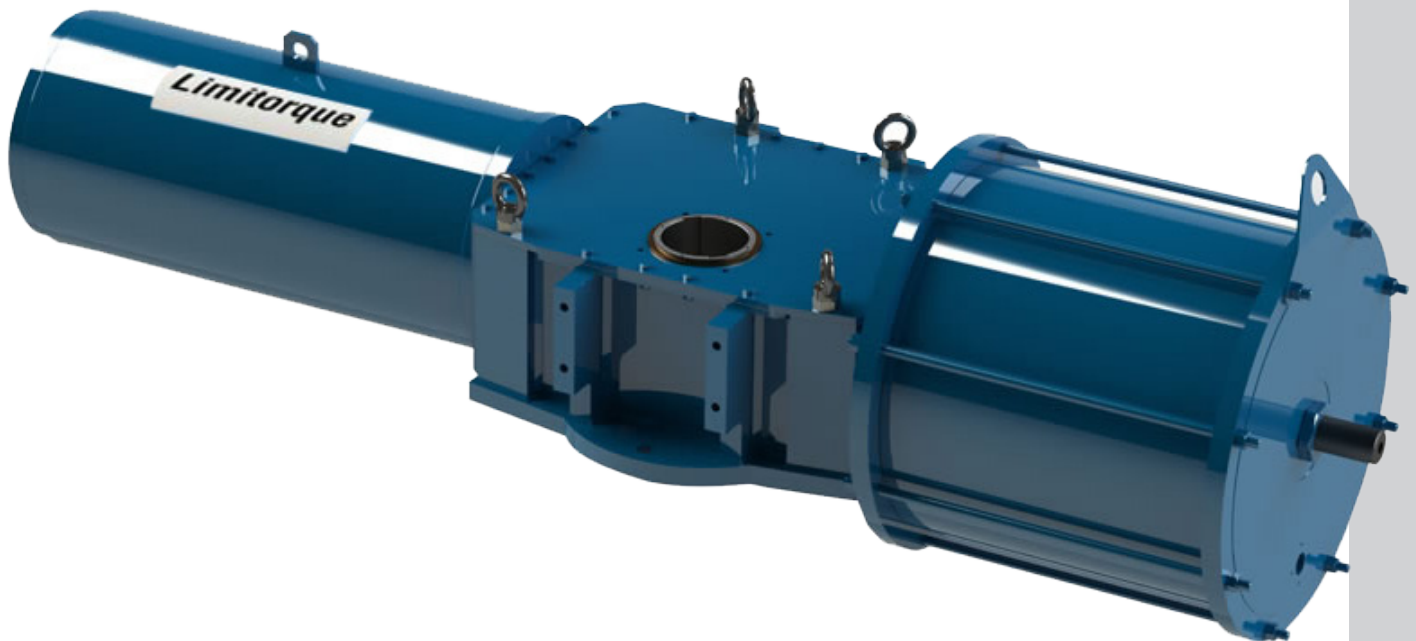


LPS Heavy-Duty Pneumatic Actuator

With an operational design life of 25 years and a maintenance interval up to six years, the LPS is setting new standards for heavy-duty pneumatic actuators and resetting industry expectations. Equipment performance and safety standards continue to evolve and increase across the infrastructure industries. These stringent demands are particularly dynamic in oil and gas, where perpetually increasing emphases on personnel safety and equipment uptime is the norm. To meet these demands, Limitorque is offering the LPS Pneumatic Scotch Yoke Actuator—specifically designed to meet or exceed the latest and most rigorous of these requirements.

Main Features and Benefits

- True modular design available from our Melbourne warehouse
- Suitable for use in on/off, modulating and control valve applications in general service
- Available in standard single-acting spring return and double-acting configurations, in torque ranges up to 250 kNm contact Acrodyne for larger sizes up to 800 kNm
- 12 bar maximum allowable working pressure
- -60°C to 160°C operating temperature range
- Suitable for use in safety integrated systems up to and including SIL Level 3
- Full range of accessories, switchboxes, positioners, ESD, PST and line-break functionality, custom control panels, fire protection, manual and hydraulic overrides



Industries

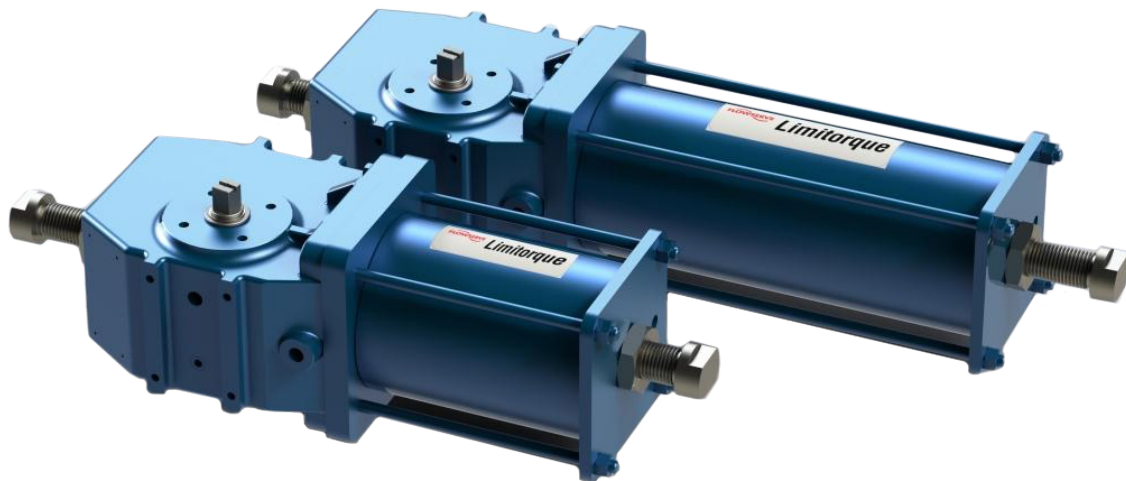
Mining, Oil and Gas, Water Treatment, Wastewater Collection and Treatment, Water Supply and Distribution, Power Generation and Nuclear Power.

LPC Pneumatic Compact Scotch-Yoke Actuator

With an operational design life of 25 years and a maintenance interval up to six years, the LPC Limatorque Pneumatic Compact actuator is a complementary product to the new range of Limatorque LPS heavy-duty pneumatic Scotch yoke actuators. To meet these demands, Limatorque is offering the LPC Pneumatic Compact Scotch yoke actuator-specifically designed to meet or exceed the latest and most rigorous of these requirements.

Main Features and Benefits

- Available in standard SR and DA configurations, in torque ranges up to 1600 Nm
- Symmetrical and Canted Scotch yoke types to perfectly fit valve torque requirement
- Easy field conversion from Fail Close CW to Fail Open CCW
- End mounted adjustable travel stop $\pm 5^\circ$
- 12 bar maximum allowable working pressure
- -60°C to 160°C operating temperature ranges available on request
- Suitable for use in safety integrated systems up to and including SIL Level 3
- Full range of accessories including switchboxes, positioners, ESD, PST and line-break functionality, custom control panels, fire protection, manual and hydraulic overrides



Industries

Oil and Gas, Water Handling and Treatment, Power Generation, Steam Systems, Chemical Processing, and Nuclear Power.



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