

Limitorque Pneumatic Actuators



**PNEUMATIC ACTUATOR-
SCOTCH YOKE**
LPS

SPECIFICATIONS

- ▶ ISO 9001 and 5211
- ▶ EN 15714, 60529, 13906, 13445 and 12570
- ▶ IEC 61508 SC3
- ▶ ATEX 2014/34/EU

- ▶ **Torque Rating Range:** Up to 300000 Nm (221 270 ft-lb)
- ▶ **Pressure Rating:**
 - Operating Pressure: 2.5 to 12 barg (36.3 to 174 psig)
 - MAWP = 12 barg (174 psig)



**HYDROLIC ACTUATOR-
LHH & LHS**

SPECIFICATIONS

- ▶ ISO 9001 and 5211
- ▶ EN 15714, 60529, 13906, 13445 and 12570
- ▶ IEC 61508 SC3
- ▶ ATEX 2014/34/EU

- ▶ **Torque Rating Range:** Up to 300000 Nm (221000 ft-lbs)
- ▶ **Pressure Rating:**
 - LHS series: 207 barg (3000 psig) MAWP
 - LHH series: 345 barg (5000 psig) MAWP



**PNEUMATIC ACTUATOR-
SCOTCH YOKE**
LPC

SPECIFICATIONS

- ▶ ISO 9001 and 5211
- ▶ EN 15714, 60529, 13906, 13445 and 12570
- ▶ IEC 61508 SC3
- ▶ ATEX 2014/34/EU

- ▶ **Torque Rating Range:** up to 5500 Nm (4057 ft-lb)
- ▶ **Pressure Rating:**
 - **Operating Pressure:** 2.5 to 12 barg (36.3 to 174 psig)
 - **MAWP** = 12 barg (174 psig)



**GAS POWERED ACTUATOR-
LDG**

SPECIFICATIONS

- ▶ ISO 9001 and 5211
- ▶ EN 15714, 60529, 13906, 13445 and 12570
- ▶ IEC 61508 SC3
- ▶ ATEX 2014/34/EU

- ▶ **Torque Rating Range:** Up to 300000 Nm (221000 ft-lbs)
- ▶ **Pressure Rating:**
 - Operating pressure from 10 to 105 barg (145 to 1500 psig)
 - MAWP 105 barg (1500 psig)



**PNEUMATIC ACTUATOR-
RACK AND PINION-**
LRP

SPECIFICATIONS

- ▶ ISO 9001 and 5211
- ▶ Namur VDI/VDE 3845
- ▶ IEC 61508 SC3
- ▶ ATEX 2014/34/EU
- ▶ **Torque Rating Range:** Up to 1700 Nm output torque (1250 ft-lbf)
- ▶ **Operating Pressure Range:** From 2 to 8,3 barg (29 to 120 psig)



INDUSTRIAL CONTROLS SYSTEMS, INC.

