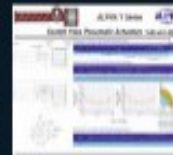


ACHEM

- The Series Y Scotch yoke actuators are specifically designed for use with quarter-turn valves. The large output torque range offered by Radius ensures that our actuators match the operational characteristics of plug, ball or butterfly valves; or any device requiring precise and reliable 90° rotary motion.
- The Series Y Scotch yoke actuators offer large output torque range. For the spring return version, the output torque range from 2,036Nm to 100,000Nm. For the double acting version, the output torque range from 2,462Nm to 245,000Nm
- Carbon steel scotch yoke mechanism with symmetric central body and modular construction designs allow the air cylinder, spring cartridge and hydraulic manual override to be assembled to either side of the central body with flexibility.
- The air cylinders are nickel plated as standard to improve corrosion, resistance and reliability.
- An internal chrome guide bar insures proper support of the piston rod with long service life.
- Provided with carbon steel with bronze sintered and PTFE coated bearings and sliding blocks for smooth operation and extended service life.
- For the spring return version the spring is supplied in a robust spring cartridge to ensure safety when disassembling.
- Totally enclosed weatherproof central body.
- Yoke mechanism fitted with mechanical end stops to ensure a regulation of +/- 6°.
- ISO5211 mounting flange for valve and Namur Interface for limit switches and valve positioner and so on.



Datasheet



Dimension



Torque



ALS710P2C5



ALS400



ALS300

CONTACT:

Kevin C. Armstrong
A-Chem Controls
Phone: 905-854-6827
Fax: 905-315-8341
Cell: 905-616-0014
karmstrong@controls.com
Web Site: www.achemcontrols.com