

NORRIS

BUTTERFLY VALVES

VALVE SOLUTIONS THROUGH ANGLE DISC DESIGN

LOW PRESSURE ACTUATOR FOR QUARTER TURN VALVES

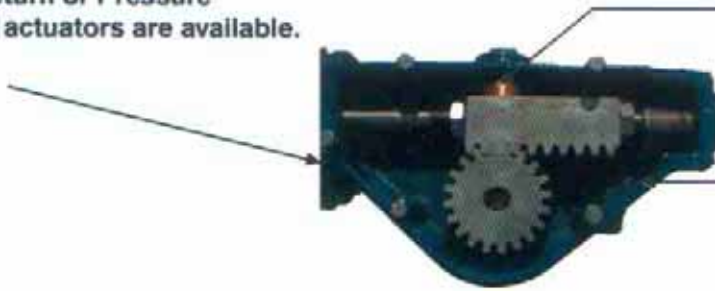


NORRIS

The name you have trusted for over 50 years for quality butterfly valves and controls, proudly presents the 2G series spring diaphragm actuator. Our new actuator is designed for applications with low air supply pressure or that require precision control of a quarter turn valve.

- The actuator is available with a wide range of accessories including electric and pneumatic positioners and limit switches.
- The 2G can be spring actuated either in fail open or fail closed. A double acting diaphragm is also available.
- Proven design.
- Available for Norris and other brands and types of quarter turn valves.

Spring Return or Pressure
Balanced actuators are available.



Adjustable rack guide controls
engagement of rack and pinion and
minimizes backlash.

ISO mounting pad available to match
up with other brands and types of
quarter turn valves.

Norris Diaphragm Actuators are designed specifically for on-off and throttling control of quarter turn valves.

- **Low supply pressure** of only a few pounds to as much as 40 psi can be used to operate diaphragm actuators. The efficiency of the gear and rack design provides savings in compressor energy.
- Operation power can be derived from air, natural gas, nitrogen, etc.
- **Precise control** is possible with the addition of positioners, solenoids, switches, etc.
- Fail-safe operation is possible with spring return models or reserve air tanks for pressure balanced units.
- Valve action from fail open to fail closed, or vice-versa, is **easily made in the field.**
- **Rugged, weatherproof construction.** The gear and rack are totally enclosed with no open leakage. Gear case seats protect the moving parts from environmental corrosion.
- Versatile for reliable and inexpensive operation of valves in automated on-off, throttling or proportioning systems.

Several Norris Diaphragm Actuators available to choose from.

Standard Norris Diaphragm Actuators in 35, 70 and 180 square inch sizes are designed for maximum performance and economy. All working parts of the direct mounted, closed yoke units are protected from atmospheric corrosion. Pressure balanced units are also available.



To Specify

To size the proper Norris Diaphragm Actuator for your application, simply call our Applications Engineer in Edmonton.

