

Series 800 Louver Actuator PNEUMATICALLY OPERATED

This rugged actuator was specifically designed for operating louvers when mounted in either vertical or horizontal orientations. The Series 800 actuator is manufactured with no brass or copper components which are prohibited in some process applications.

Product Features

- Low center of gravity for horizontal mounting.
- Supply and instrument air passages are internal and all working parts are fully enclosed.
- Available with special diaphragms and seals for high temperature applications when necessary.
- Optional positioner provides close temperature control and faster response for critical applications.
- Stainless steel travel stem means years of trouble free operation without sticking or binding from corrosion on the stem.
- Economical alternative to more expensive valve operators.
- Includes the clevis for connection to the louver.
- Series 800 actuators are 100% tested for leak free operation prior to shipment.
- Repair parts are readily available.
- Short lead times --quick deliveries.

Data and Specifications

Stem Forces:

620 pounds net extending force with 30 psig supply air.
320 pounds net retracting force (spring preload).

Stem Travel:

3.5 inches total travel.

Operating Temperatures:

Maximum temperature rating is plus 180 degrees F.
Minimum temperature rating is minus 40 degrees F.

Weight:

44 pounds with positioner.
42 pounds without positioner.

