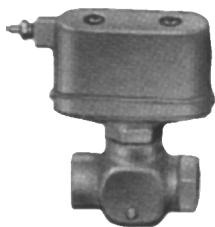


V-3802-1

Oval Top Actuator



Description

The V-3802 Pneumatic Oval Top Actuator positions steam or water valve modulating plugs in response to a pneumatic signal from a controller.

Features

- designed for use where mounting space is restricted
- comparatively small oval enclosed actuator has sufficient force to handle most seating pressures
- die cast aluminum housing and a molded, synthetic elastomer diaphragm that provides a constant effective area throughout the valve stem stroke
- remove or reposition actuator by loosening a single set screw
- easily field mounted to the valve bonnet with a single set screw. Refer to *Linkage and Mounting Kits in Linkage Kits for Field Coupling Johnson Controls Actuators to Johnson Controls Valves*.

Specifications

V-3802 Pneumatic Oval Top Actuators	
Media Temperature	281°F Maximum
Maximum Control Pressure	30 psig
Available Spring Ranges	3-6, 4-8, and 9-13 psi ^(a)
Air Connection	1/8 in. NPT Barbed Fitting for 5/32 in. O.D. Poly tubing
Size (in.)	2-7/16 H x 1-5/8 W x 4-31/32 Diameter

(a) A spring is assembled with valve body, not in the actuator.
For available assembled valve/actuator combinations, refer to *Pneumatic Valve and Actuator Selection Charts*.
For spring kits to field mount V-3802-1 to valve bodies, refer to *Valve Spring Kits Sorted by Valve Code Number*.

Applications

VT Series Valves only. Also available to replace older, installed V-3800 Series Oval Top Actuators.

To Order

Specify code number from the selection chart below. For available combinations, refer to *Pneumatic Valve and Actuator Selection Charts*.

Repair Parts

Refer to *Repair Parts* chart below and to *Valve Repair Parts*.

Selection Chart

Code Number	Description
V-3802-1	Pneumatic Oval Top Actuator

Repair Parts

Actuator	Replacement Diaphragm
V-3802-1	V-3100-611