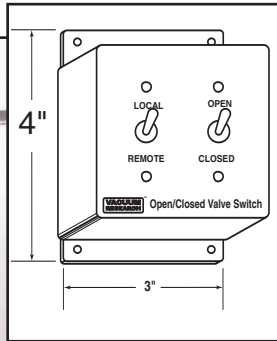
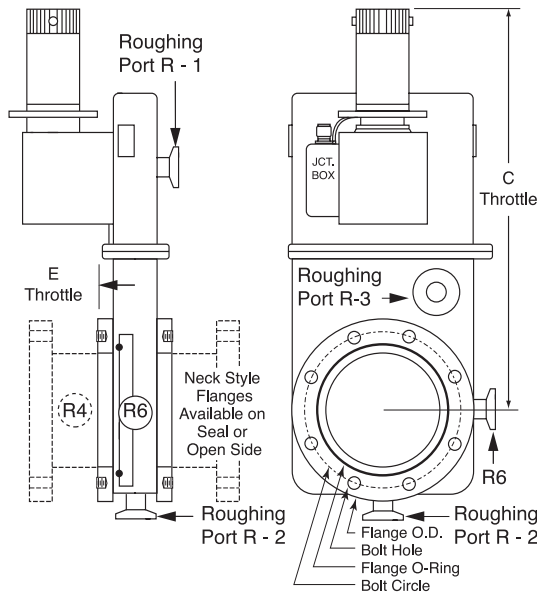


12 In. Stainless Valve with Electric Motor Actuator  
All Valves (RoHS) 2002/95/EC Compliant



2 Position (open / closed) electric actuators are available for all LPWA valves from 2 to 16 inch ANSI and 50 to 400 mm ISO sizes. These actuators replace the standard electro-pneumatic actuators and can be installed on either aluminum or stainless steel valves. In addition to these open / closed actuators our Throttlemaster® series provides full modulation from 0% to 100% for 3 position or PID throttling. Refer to pages 26 and 27 for Throttlemaster® specifications.



ANSI Port Size	Motor C	Motor E
2 & 3 inch	15.9 inch	4.34 inch
4 inch	19.7 inch	4.15 inch
6 inch	22 inch	4.03 inch
8 inch	22 inch	4.03 inch
10 inch	20.67 inch	3.90 inch
12 inch	22.74 inch	3.90 inch

ISO Port Size	Motor C	Motor E
63 & 80 mm	403 mm	110 mm
100 mm	403 mm	110 mm
160 mm	487 mm	105 mm
200 mm	561 mm	102 mm
250 mm	525 mm	99 mm
320 mm	577 mm	99 mm

**Dimensions:** Port dimensions, bolt patterns, and other dimensions are shown in Valve Catalog on pages 6 and 7 for ANSI and page 17 for ISO valves. A few dimensions unique to the Electric Motor Actuator are listed here.

## Electric Motor Actuator for Gate Valves

Electric Actuator includes motor with Thermal Protection, position indicators, open/close switch and cable.

### Power Required

5 A @ 115V 50/60 Hz at the valve site.

### Position Indicators

SPDT Relays located at the valve for full open and closed positions. Contacts rated 3A @ 120 VAC and 1.5 A at 230 VAC resistive or 1.5 A @ 28 VDC inductive.

### Open / Close; Manual Switch

In a surface mount box with LEDs to indicate open and closed, and 25 ft. (7.7 m) of cable (longer cable can be added). No power required at the switch site. Switch box is approximately 3 X 4 inches.

### Open / Close; Remote Input

In addition to the Manual Switch for Open/Close the valve may also be actuated by a signal from your PLC or other system controller. Any signal between 5 and 30 VDC will open the valve. Zero volts will close the valve. A 4 - 20 mA current signal may also be used.

### Ordering Information

Cost shown below should be added to the cost of valve with Electro Pneumatic actuator.

**2 or 3 inch ANSI or 63 or 80 mm ISO Port LPWA Valve Electric Motor Actuator**  
p/n: V806101 .....add \$463.

**4, 6 or 8 inch ANSI or 100 or 160 mm ISO Port LPWA Valve Electric Motor Actuator**  
p/n: V806102 .....add \$534.

**10, 12 or 16 inch ANSI or 250, 320 or 400 mm ISO Port LPWA Valve Electric Motor Actuator**  
p/n: V806103 .....add \$675.