

## ACTUATOR INQUIRY FORM

### ELECTRIC:

**Type of enclosure:**

Weatherproof (NEMA-4): \_\_\_\_\_ Explosion proof (NEMA-4): \_\_\_\_\_

**Power required:**

115V, AC, Cyc., 1 ph.: \_\_\_\_\_ 208, 220V, 60 Cyc., 1 ph.: \_\_\_\_\_

220V, AC, 60 Cyc., 3 ph.: \_\_\_\_\_ 440V, AC, 60 Cyc., 3 ph.: \_\_\_\_\_

6, 12, 24, V, DC: \_\_\_\_\_ Other (specify): \_\_\_\_\_

**Cycle Speed:**

Normal: \_\_\_\_\_ Other (specify): \_\_\_\_\_

Special electrical requirements: \_\_\_\_\_

### PNEUMATIC:

**Actuation:**

Double acting: \_\_\_\_\_ Air to Air: \_\_\_\_\_ Spring return: \_\_\_\_\_ Single Acting: \_\_\_\_\_

Air Open/Close: \_\_\_\_\_ Fail Open: \_\_\_\_\_ Fail Close: \_\_\_\_\_ Fail in last position: \_\_\_\_\_

Operating air available: \_\_\_\_\_

Solenoid valves, 115V AC, 60 Cyc., 1 Phase: 4-Way: \_\_\_\_\_ 3-Way: \_\_\_\_\_

Solenoid valve enclosure: General Purpose: \_\_\_\_\_ Waterproof: \_\_\_\_\_ Explosion proof: \_\_\_\_\_

Limit switches: Splash proof: \_\_\_\_\_ Explosion proof: \_\_\_\_\_ Number required: \_\_\_\_\_

Visual Indicator: Dome Type: \_\_\_\_\_ Flate Type: \_\_\_\_\_

### VALVES:

**Valve Body Type:**

One Piece: \_\_\_\_\_ Two Piece: \_\_\_\_\_ Three Piece: \_\_\_\_\_

Port/Bore Size: Reduced: \_\_\_\_\_ Standard: \_\_\_\_\_ Full: \_\_\_\_\_

**Valve Pipe End Connection:**

Threaded: \_\_\_\_\_ Socket Weld: \_\_\_\_\_ Butt Weld: \_\_\_\_\_ Sch. 5, 10, 40, 80: \_\_\_\_\_

Flanged End: \_\_\_\_\_ ANSI 150: \_\_\_\_\_ ANSI 300: \_\_\_\_\_ ANSI 600: \_\_\_\_\_

**Flo-Tite Model Number:** \_\_\_\_\_

Size and end configuration: \_\_\_\_\_

Body Material: \_\_\_\_\_ Seat Material: \_\_\_\_\_ Stem Material: \_\_\_\_\_

**Valve torque:**

Break-away – Dry: \_\_\_\_\_ in./lbs. Operating: \_\_\_\_\_ in./lbs.

**Ambient temperature range:**

Maximum: \_\_\_\_\_ Minimum: \_\_\_\_\_

Operating pressure: \_\_\_\_\_ Valve design pressure: \_\_\_\_\_

Media through valve: \_\_\_\_\_

Remarks: \_\_\_\_\_