Features

- Reliable, proven design with high flows.
- Small poppet valves for tight shutoff.
- Wide range of elastomers for specialty service.
- Mountable in any position.
- Brass body construction for general atmospheres; Stainless Steel for corrosive atmospheres.

Construction

Valve Parts in Contact with Fluids

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Note: All 1/8" NPT Normally Open valves contain CA. All 1/4" NPT Normally Open valves contain PA.

Electrical

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Standard Voltages: 24, 120, 240, 480 volts AC, 60 Hz (or 110, 220 volts AC, 50 Hz). 6, 12, 24, 120, 240 volts DC. Must be specified when ordering. Other voltages available when required.

Solenoid Enclosures

Standard: Watertight, Types 1, 2, 3, 3S, 4, and 4X.
Optional: Explosionproof and Watertight, Types 3, 3S, 4, 4X, 6, 6P, 7, and 9.

To order, add prefix “EF” to catalog number.

See Optional Features Section for other available options.

Nominal Ambient Temperature Ranges:
AC: 32°F to 125°F (0°C to 52°C)
DC: 32°F to 104°F (0°C to 40°C)

Refer to Engineering Section for details.

Approvals:
CSA certified. UL listed, as indicated. Normally Closed Valves FM approved. Meets applicable CE directives.

Refer to Engineering Section for details.
### Specifications (English units)

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**Notes:**
1. Cast UR disc supplied as standard.
2. On 50 hertz service, the rating for the 6.1/F solenoid is 8.1 watts.
3. Safety Shutoff Valve; General Purpose Valve. Refer to Engineering Section (Approvals) for details.
### Specifications (Metric units)

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**NORMALLY CLOSED** (Closed when de-energized), NBR Disc

**NORMALLY OPEN** (Open when de-energized), NBR Disc (except where noted)

### Notes:
- Cast UR disc supplied as standard.
- On 50 Hertz service, the rating for the 6.1/F solenoid is 8.1 watts.
- Safety Shutoff Valve; General Purpose Valve. Refer to Engineering Section (Approvals) for details.
## Dimensions: inches (mm)

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**IMPORTANT:** Valves may be mounted in any position.

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### Constr. Ref. 1

![Diagram of Constr. Ref. 1](image1.png)

### Constr. Refs. 2, 4, 6, 9

![Diagram of Constr. Refs. 2, 4, 6, 9](image2.png)

### Constr. Refs. 3, 5, 7

![Diagram of Constr. Refs. 3, 5, 7](image3.png)

### Constr. Refs. 11-14, 16, 17

![Diagram of Constr. Refs. 11-14, 16, 17](image4.png)

### Mounting Details

![Diagram of Mounting Details](image5.png)