

### SYSTEM COMPONENTS

**1/2" - 2" ISOLATOR "B"**

**SPECIFICATIONS**

- **PSI/Temperature Rating:** 600 WOG 400 PSI / 250°F
- **Body Material:** Forged Brass ASTM B283-06
- **End Connections:** Brass – NPT, Sweat or QuickPress
- **Ball Valve Seals:** Teflon
- **Union Seal:** EPDM O-ring
- **Body Tappings:** Two 1/4" bosses
- **Ball Valve:** Nickel-plated brass ball, full port
- **Field Repairable Stem:** Dual Teflon seals and EPDM O-ring
- **Assembly:** Valve comes fully assembled.
- **Options:** Combination P/T Test Valve and Manual Air Vent (CPTA), Drain Valve, Extension Option

### DIMENSIONS & WEIGHTS (NOMINAL)

<table>
<thead>
<tr>
<th>SIZE</th>
<th>A - FIXED END CONNECTION</th>
<th>B - UNION END CONNECTION</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>WEIGHT (LBS.)</th>
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<tr>
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<td>FNPT SWT</td>
<td>FNPT MNPT SWT</td>
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<td>2.6 2.5</td>
<td>1/2&quot;:1.0</td>
<td>3/4&quot;:N/A 3/4&quot;:1.2 3/8&quot;:1.0 3/4&quot;:1.1</td>
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<td>4.0</td>
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</table>

For QuickPress connections add 3.1" (1/2"), 3.6" (3/4"), 4.1" (1") to the FNPT length (A) listed for a valve.

All dimensions are for planning purpose only, contact factory for actual measurement at time of order.

### MODEL NUMBER SELECTION

Select a Housing Size (0=1/2"-3/4", 1=3/4"L-1", 2=1-1/4"-1-1/2", 3=2")

Select an Accessory Package (0=No Port, B=CPTA, C=CPTA & Drain Valve)

Select Ball and Stem Package (P=Plated Ball, S=SS Ball and Stem)

Insulation Option (0=No, 1=1-1/2", 2=2")

### NOTES

- QuickPress is available on 1/2" to 1" valves only. Connections are compatible with popular press tools and are rated for maximum 200 PSI.
- Body Tappings for accessories are a leak proof metal to metal seal and do not require pipe dope or tape. Tape or dope should not be used.
- For overall length, add union end connection length to body length.
- Tailpiece is not available for this size. Male tailpiece used with coupling.
- 1-1/4"–1-1/2" valves can also take 1/2"–3/4" MNPT tailpieces.
- Extension Option includes handle cover and accessory extensions for either 1-1/2" or 2" insulation.
- Select the Fixed End First and the Union End Second.
- Fixed end not available for this size. Union tailpiece only.

Replaces form F-4067E and F-4278C

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F-5389C

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