## Domestic Angle Valves

### Female x Male

**Application:**
- commercial fire protection

**Sizes:**
- 1½", 2½"

**Materials:**
- body: brass alloy C84400, C83600, C3600
- handwheel: aluminum
- available finishes:
  - cast (standard)
  - polished= -P
  - chrome= -C

**Features:**
- male outlet - specify thread
- NPT inlet thread only
- manufactured in the USA

**Specification:**
- working pressure: **300 PSI** at 70°F (21°C)

**Approvals:**
- UL listed
- FM approved
- NYC Bd of Standards and Appeals approved
- ULC approved

### Female x Female

**Application:**
- commercial fire protection

**Sizes:**
- 1½", 2½"

**Materials:**
- body: brass alloy C84400, C83600, C36000
- handwheel: aluminum
- available finishes:
  - cast (standard)
  - polished= -P
  - chrome= -C

**Features:**
- NPT inlet and outlet only
- manufactured in the USA

**Specifications:**
- working pressure: **300 PSI** at 70°F (21°C)
- Made in the USA

**Approvals:**
- UL listed
- FM approved
- NYC Bd of Standards and Appeals approved
- ULC approved

### Grooved Angle

**Application:**
- commercial fire protection

**Size:**
- 2½"

**Materials:**
- body: brass alloy C36000, C83600
- disc: Buna N

**Features:**
- easy for contractor to install
- grooved inlet options:
  - groove x male
  - groove x groove
  - groove x female

**Specifications:**
- working pressure: **300 PSI** at 70°F (21°C)
- made in the USA

**Approvals:**
- UL listed
- FM approved
- ULC approved
Technical Information

Angle Valves

Resistance of valves to flow of water expressed in equivalent feet of straight pipe (Williams and Hazen "C"=120):

- for 1½” figure 14.0 EQFT of pipe
- for 2½” figure 20.0 EQFT of pipe

Dimensions

<table>
<thead>
<tr>
<th>Size</th>
<th>A</th>
<th>B</th>
<th>C (closed)</th>
<th>C (open)</th>
<th>D</th>
<th>E</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½&quot;</td>
<td>4.13&quot;</td>
<td>3.75&quot;</td>
<td>6.80&quot;</td>
<td>7.78&quot;</td>
<td>2.25&quot;</td>
<td>1.81&quot;</td>
<td>4.4 lbs</td>
</tr>
<tr>
<td>2½&quot;</td>
<td>5.69&quot;</td>
<td>5.00&quot;</td>
<td>9.00&quot;</td>
<td>10.72&quot;</td>
<td>3.19&quot;</td>
<td>2.59&quot;</td>
<td>9.5 lbs</td>
</tr>
</tbody>
</table>

This information is only a general guideline. The company reserves the right to change any portion of this information without notice. Terms and conditions of sale apply and are available on request.