CHECK VALVES / FITTINGS

CAST IRON / PLASTIC CHECK VALVES / SHORT RADIUS ELBOWS
EFFLUENT AND SEWAGE
PLASTIC CHECK VALVES

- Ideal for horizontal installation.
- Compression seal connection for easy installation.
- Swing design flapper prevents clogging.
- Available for pipe size 1¼", 1½", 2", 3".
- 200 PSI burst rating.
- PVC weighted and shielded flapper will retain back pressure up to 125 PSI.
- Pressure rated at 125 PSI at 72º F.
- NSF approved.

RUBBER FLAPPER STYLE CHECK VALVE

Pipe Size | Order No. | Overall Length | Overall Width
---|---|---|---
1¼" | A9-12P | 8¼" | 3⅛"
1½" | A9-15P | 8¼" | 3⅛"
2" | A9-2P | 9⅛" | 4¼"
3" | A9-3P | 13¼" | 5⅜"

Pipe Size | Order No. |
---|---|
2" NPT | A9-2PH |
BALL CHECK VALVES

- Ideal for vertical mounting.
- Heavy duty cast iron or plastic construction.
- Natural rubber ball.
- Clean-out port and plug.
- Available in 1¼", 1½", 2" and 3" NPT threaded connections.
- Also available in 4" flanged (125#).
- Recommended for flow velocity of 3’ to 5’ per second.
- Horizontal installation requires a 20’ static head.

### Plastic Models

<table>
<thead>
<tr>
<th>Pipe Size</th>
<th>Order No.</th>
<th>Maximum Pressure</th>
<th>Maximum Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>1¼&quot; NPT</td>
<td>A9-12BPT</td>
<td>100 PSI</td>
<td></td>
</tr>
<tr>
<td>1½&quot; NPT</td>
<td>A9-15BPT</td>
<td></td>
<td>150º F</td>
</tr>
<tr>
<td>2&quot; NPT</td>
<td>A9-2BPT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Cast Iron Models

<table>
<thead>
<tr>
<th>Pipe Size</th>
<th>Order No.</th>
<th>Maximum Pressure</th>
<th>Maximum Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>1¼&quot; NPT</td>
<td>A9-12B</td>
<td>150 PSI</td>
<td>180º F</td>
</tr>
<tr>
<td>1½&quot; NPT</td>
<td>A9-15B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2&quot; NPT</td>
<td>A9-2B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3&quot; NPT</td>
<td>A9-3B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4&quot; Flanged</td>
<td>A9-4BCF ☀</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4&quot; Flanged</td>
<td>A9-4BCT ☀️</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

曜 A9-4BCF - Nitrile covered metal ball, access (clean out) port.
☀️ A9-4BCT - Phenolic ball, no access cover.
FITTINGS

PIPE CONNECTORS

Short Radius Elbow

- Cast iron construction.
- 125 lb. ANSI rated flange at pump end.
- 3” NPT or 4” NPT threaded connection for discharge pipe.

<table>
<thead>
<tr>
<th>Flange Size</th>
<th>Order Number</th>
<th>Used With</th>
</tr>
</thead>
<tbody>
<tr>
<td>3”</td>
<td>A1-5</td>
<td>3”, 125# ANSI Flange</td>
</tr>
<tr>
<td>4”</td>
<td>A1-6</td>
<td>4”, 125# ANSI Flange</td>
</tr>
</tbody>
</table>