KEY BENEFITS

• Factory-installed Filter Sentry® scours the filter screen in dirty water conditions

• External/internal manual bleed allows for quick and easy activation at the valve

• Heavy-duty brass construction provides high pressure rating and reliability

• Double-beaded diaphragm seal design ensures leak-free performance

• Fabric-reinforced EPDM diaphragm and seat ensure greater performance in all water conditions

• Triple-tool bonnet screws are compatible with standard or Phillips screwdrivers as well as a nut driver

• Encapsulated solenoid with captive plunger used on every Hunter valve provides hassle-free service

• Flow control maximizes efficiency and prolongs the life of the system

USER-INSTALLED OPTIONS

• Accu Sync® pressure regulation at the valve*

• DC-latching solenoid for battery-powered controllers (P/N 458200)

• Solenoid conduit cover (P/N 464322)

FACTORY-INSTALLED OPTIONS

• DC: DC-latching solenoid for battery-powered controllers

OPERATING SPECIFICATIONS

• Flow:
  - IBV-101G: 0.1 to 40 GPM
  - IBV-151G: 0.1 to 150 GPM
  - IBV-201G: 0.1 to 200 GPM
  - IBV-301G: 0.1 to 300 GPM

• Recommended pressure range: 20 to 220 PSI

• Temperature rating: 150°F

• Warranty period: 5 years

SOLENOID SPECIFICATIONS

• 24 VAC solenoid

• 350 mA inrush, 190 mA holding, 60 Hz

• 370 mA inrush, 210 mA holding, 50 Hz

* Accu Sync product information on page 83

<table>
<thead>
<tr>
<th>IBV Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBV-101G-FS</td>
<td>1” NPT brass globe valve, with flow control, with factory-installed Filter Sentry diaphragm</td>
</tr>
<tr>
<td>IBV-151G-FS</td>
<td>1½” NPT brass globe valve, with flow control, with factory-installed Filter Sentry diaphragm</td>
</tr>
<tr>
<td>IBV-201G-FS</td>
<td>2” NPT brass globe valve, with flow control, with factory-installed Filter Sentry diaphragm</td>
</tr>
<tr>
<td>IBV-301G-FS</td>
<td>3” NPT brass globe valve, with flow control, with factory-installed Filter Sentry diaphragm</td>
</tr>
<tr>
<td>IBV-151G-FS-R</td>
<td>1½” NPT brass globe valve with purple ID tag, Filter Sentry, and chlorine-resistant purple diaphragm</td>
</tr>
<tr>
<td>IBV-201G-FS-R</td>
<td>2” NPT brass globe valve with purple ID tag, Filter Sentry, and chlorine-resistant purple diaphragm</td>
</tr>
</tbody>
</table>

Note:
Charts based on full-open flow-control position