Fixed or adjustable pressure regulation for any zone

Only Accu-Sync™ brings fixed or adjustable pressure regulation to any Hunter valve. The adjustable model enables the zone pressure to be customized from 20 to 100 PSI, while fixed models allow for easy installation at a set pressure. No matter which you choose, all zones stay in tune with Accu-Sync.

Features & Benefits

Conservation
Consistent pressure regulation means no more wasted water.

Ease
Regulate pressure at the valve instead of individual sprinkler heads.

Speed
No tools are needed for the fastest installation in the industry.
Why Regulate Pressure?
Regulating pressure saves water and extends the life of the irrigation system. Water savings is achieved by operating each zone at the best pressure for that equipment and application type. Use the chart below to select the best Accu-Sync™ model for each application of Hunter irrigation equipment. Accu-Sync ensures that every zone in every system stays in check for maximum water savings and longevity.

### ACCU-SYNC APPLICATIONS
- **Adjustable 20–100 PSI**: For full customization, the adjustable Accu-Sync can regulate pressure from 20 to 100 PSI
- **Fixed 20 PSI**: Ideal for point source micro irrigation systems
- **Fixed 30 PSI**: Ideal for spray systems
- **Fixed 40 PSI**: Ideal for Hunter’s MP Rotator and large in-line drip systems
- **Fixed 50 PSI**: Ideal for mid-range rotors
- **Fixed 70 PSI**: Ideal for larger rotors

### For Adjustable Pressure Installation
1. Remove solenoid from valve
2. Install solenoid in Accu-Sync
3. Install Accu-Sync in valve
4. Adjust to desired pressure

### For Fixed Pressure Installation
Follow steps 1 through 3 above.

### Accu-Sync Valve Recommended Flow Ranges

<table>
<thead>
<tr>
<th>Valve</th>
<th>Flow GPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>SRV-100/101</td>
<td>5 to 30</td>
</tr>
<tr>
<td>PGV-100/101</td>
<td>5 to 30</td>
</tr>
<tr>
<td>PGV-151</td>
<td>20 to 120</td>
</tr>
<tr>
<td>PGV-201</td>
<td>40 to 150</td>
</tr>
<tr>
<td>ICV-101</td>
<td>5 to 40</td>
</tr>
<tr>
<td>ICV-151</td>
<td>20 to 150</td>
</tr>
<tr>
<td>ICV-201</td>
<td>40 to 200</td>
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<tr>
<td>ICV-301</td>
<td>150 to 300</td>
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<tr>
<td>IBV-101</td>
<td>5 to 40</td>
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<tr>
<td>IBV-151</td>
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<td>IBV-201</td>
<td>40 to 200</td>
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<tr>
<td>IBV-301</td>
<td>150 to 300</td>
</tr>
</tbody>
</table>

### Operating Specifications
- **AS-ADJ**: Regulation from 20 to 100 PSI (1.4 to 6.9 bar)
- **Fixed**: 20 PSI (1.4 bar), 30 PSI (2.1 bar), 40 PSI (2.8 bar), 50 PSI (3.5 bar), and 70 PSI (4.8 bar)
- **Static pressure**: 150 PSI
- **Required static dynamic differential**: 15 PSI
- **Works with AC and DC latching solenoids**
- **Works with any Hunter valve**

Swivel assembly allows regulator to be easily positioned to fit within the valve box.

The swivel assembly provides tool-free installation and a durable housing for the solenoid and regulator. Glass-filled nylon construction makes the Accu-Sync strong enough to handle the rigors of any project.