ROTORS MP ROTATOR SPRAYS VALVES CONTROLLERS SENSORS CENTRAL CONTROLS MICRO

Hunter®



Fixed or adjustable pressure regulation for any zone

nly 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.



AS-ADJ: 20 to 100 PSI (1.4 to 6.9 bar) Height with solenoid: 31/4" Length: 41/2"

installed on the ICV valve.



AS-20: 20 PSI (1.4 bar) Height with solenoid: 31/4" Length: 4³/₈"



AS-30: 30 PSI (2.1 bar) Height with solenoid: 31/4" Length: 4³/₈"



AS-40: 40 PSI (2.8 bar) Height with solenoid: 31/4" Length: 4%"



AS-50: 50 PSI (3.5 bar) Height with solenoid: 3¹/₄" Length: 4³/₈"



AS-70: 70 PSI (4.8 bar) Height with solenoid: 3¹/₄" Length: 4³/₈"

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

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.

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PGV-101 - G - AS-40



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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		
Valve	Flow GPM	
SRV-100/101	5 to 30	
PGV-100/101	5 to 30	
PGV-151	20 to 120	
PGV-201	40 to 150	
ICV-101	5 to 40	
ICV-151	20 to 150	
ICV-201	40 to 200	
ICV-301	150 to 300	
IBV-101	5 to 40	
IBV-151	20 to 150	
IBV-201	40 to 200	
IBV-301	150 to 300	

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

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