

Hunter®



NEW!

The Accu-Sync shown installed on the ICV valve.

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.



AS-ADJ:
20 to 100 PSI (1.4 to 6.9 bar)
Height with solenoid: 3¼"
Length: 4½"



AS-20:
20 PSI (1.4 bar)
Height with solenoid: 3¼"
Length: 4½"



AS-30:
30 PSI (2.1 bar)
Height with solenoid: 3¼"
Length: 4½"



AS-40:
40 PSI (2.8 bar)
Height with solenoid: 3¼"
Length: 4½"



AS-50:
50 PSI (3.5 bar)
Height with solenoid: 3¼"
Length: 4½"



AS-70:
70 PSI (4.8 bar)
Height with solenoid: 3¼"
Length: 4½"

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

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

