

ACCU-SYNC®

Type: **Pressure Regulator**

OPERATING SPECIFICATIONS

- Regulation from 1.4 to 7.0 bar; 140 to 700 kPa
- Static pressure: 10 bar; 1,000 kPa
- Required dynamic pressure differential: 1.0 bar; 100 kPa
- Works with AC and DC latching solenoids
- Works with any Hunter valve

ACCU-SYNC VALVE RECOMMENDED FLOW RANGE

Valve	Flow	
	m ³ /hr	l/min
PGV-100/101	1.2 - 6.8	19 - 114
PGV-151	4.5 - 28	75 - 454
PGV-201	9.0 - 34	150 - 750
ICV-101	1.2 - 9.0	19 - 150
ICV-151	4.5 - 31	75 - 510
ICV-201	9.0 - 34	150 - 560
ICV-301	34 - 68	565 - 1135
IBV-101	1.2 - 9.0	19 - 150
IBV-151	4.5 - 31	75 - 510
IBV-201	9.0 - 46	150 - 560
IBV-301	34 - 68	565 - 1135

ACCU-SYNC APPLICATIONS

● Adjustable 1.4 to 7.0 bar	For full customisation, the adjustable Accu-Sync can regulate pressure from 1.4 to 7.0 bar; 140 to 700 kPa
● Fixed 1.4 bar	Ideal for point source micro irrigation systems, pressure regulated to 1.4 bar; 140 kPa
● Fixed 2.1 bar	Ideal for spray systems, pressure regulated to 2.1 bar; 210 kPa
● Fixed 2.8 bar	Ideal for Hunter's MP Rotator and large in-line drip systems, pressure regulated to 2.8 bar; 280 kPa
● Fixed 3.5 bar	Ideal for mid-range rotors, pressure regulated to 3.5 bar; 350 kPa
● Fixed 4.8 bar	Ideal for larger rotors, pressure regulated to 4.8 bar; 480 kPa

ADJUSTABLE



AS-ADJ

Height with solenoid: 8 cm

FIXED



AS-20

Height with solenoid: 8 cm



AS-30

Height with solenoid: 8 cm



AS-40

Height with solenoid: 8 cm



AS-50

Height with solenoid: 8 cm



AS-70

Height with solenoid: 8 cm



Installation

Accu-Sync shown installed on ICV and PGV valves.