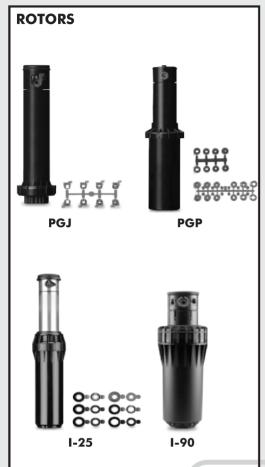




Rotors & Valves



Hunter is famous for its extensive range of rotors and irrigation nozzles that provide popup convenience and are adjustable on a 360° radius. They feature Hunter's reliable gear drive technology and provide accurate and consistent sprays in light to heavy irrigation applications in gardens, parks, sports arenas and commercial environments. Features include:-

- Pop-up operation when water pressure is applied.
- Provided with a wide selection of nozzle diameters so spray volume and radius can be adjusted to suit the application requirements.
- Adjustable spray arc settings from 40° to 360° .
- Water lubricated gear drive rotation for accuracy and reliability.

All models are available with swing joint connectors for simple connections and precise location.

Hunter rotors are installed in grids that are designed to provide 100% precipitation over the irrigated area. They are reliable, accurate and economical and provide the ideal solution for all open cultivated area type irrigation requirements.

PERFORMANCE TABLE

Model	PGJ	PGP	I-25	I-90	Finish grade
Inlet Size	1/2"	3/4"	1"	11/2"	Tillisii gidde
Minimum Spray Radius, m	4.3	6.4	12	20	
Maximum Spray Radius, m	11.6	15.8	17	29	Sprinkler body
Maximum Flow, m³/hr	1.2	3.2	3.4	19	
Recommended Pressure Range, Bar	1.7-3.8	1.7-4.5	2.5-7	3.4-6.9	Saddle Swing Main Joint 3/4" Supply
Nozzle trajectory, mm	15°	25°	25°	22.5°/15°	o t John 74 pphy
Nozzle Options	8	12	12	7	
Overall Height, mm	180	190	200	250	
Pop-Up Height, mm	100	100	100	95	



Hunter diaphragm solenoid valves are robust and dependable products specifically designed for the control of irrigation systems. Construction is of durable high grade engineering plastics fitted with an encapsulated 24VAC solenoid with capture plunger for easy cleaning. Other features include;

- PGV models fitted with jar type top cover for easy maintenance
- ICV models are secured with capture bolts and include manual flow control
- Manual bleeds for quick and easy activation
- Operating pressure range 1.4 to 10Bar

PERFORMANCE TABLE

	PGV100JT	ICV151G	ICV201G	ICV301	⊕Finish Grade ⊕Hunter Remote Control Valve
Connection	1" M BSP	1½″ F BSP	2" F BSP	3" F BSP	③Cable Joint ②Valve Box/Manhole
Flow Range, m³/hr	0.3-9	4.5-34	9-46	34-68	
Pressure Loss, Bar	0.08-1.5	0.1-1.2		0.2-0.6	
Dimensions, LxWxH, cm	14X11X8	18X1 <i>7</i> X14		27X22X19	Gravel Finish Main Pipe