



PRODUCT SPECIFICATION

VALVES

SOLENOID VALVE - HR VALVES

Designed for use in all irrigation systems, turf, landscape and agricultural watering projects.

FEATURES

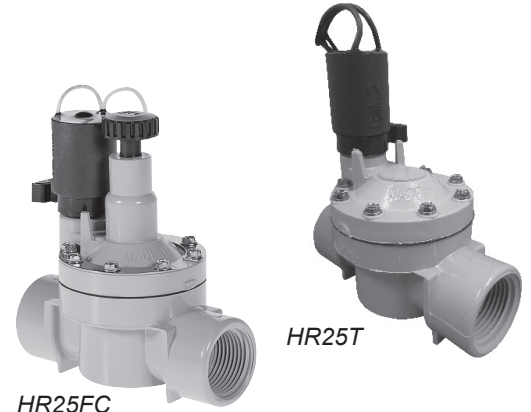
- Globe and Angle configuration for flexibility in design and installation for 40 and 50mm valves
- Rugged PVC construction
- Slow closing to prevent water hammer
- Internal manual bleed
- Flow control
- Accepts latching solenoid for use with battery operated controllers (model: DC/LC E2002)

OPERATING RANGE

- Pressure: 100 - 1034 kPa
- Flow: 19 - 378 LPM

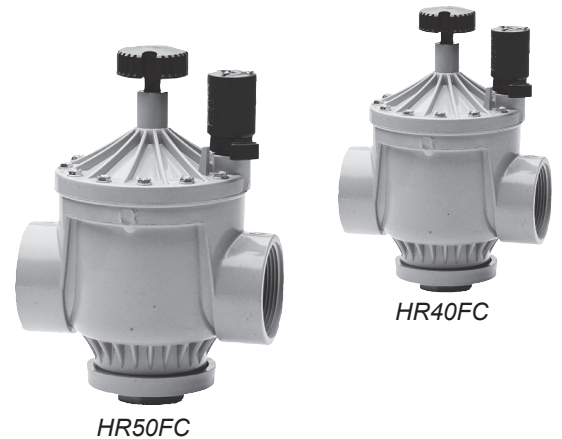
SPECIFICATIONS

- 24VAC cycle solenoid power requirement: 0.41 A inrush current, 0.23 A holding current
- Ribbed, heavy duty PVC construction for UV resistance and corrosion protection
- Durable heavy duty moulded diaphragm



HR25FC

HR25T



HR50FC

HR40FC

MODELS	CODE
HR Professional 25mm Solenoid Valve 24VAC with slip port	HR25S
HR Professional 25mm Solenoid Valve 24VAC with BSP Thread	HR25T
HR Professional 25mm Solenoid Valve 24VAC with flow control	HR25FC
HR Professional 40mm Solenoid Valve 24VAC with flow control	HR40FC
HR Professional 50mm Solenoid Valve 24VAC with flow control	HR50FC

Specifications subject to change without notice - Product Drawings / Images are representative only and are subject to change

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HR Series Valve Pressure Loss (kPa) Globe						
Flow LPM	HR25	HR25FC	HR40FC Globe	HR40FC Angle	HR50FC Globe	HR50FC Angle
19	13.78	13.78	-	-	-	-
38	13.78	13.78	-	-	-	-
57	13.78	13.78	-	-	-	-
76	20.67	20.67	-	-	-	-
95	34.45	34.45	6.89	6.89	6.89	6.89
114	-	-	6.89	6.89	6.89	6.89
133	-	-	6.89	6.89	6.89	6.89
152	-	-	13.78	6.89	6.89	6.89
170	-	-	20.67	10.33	6.89	6.89
190	-	-	20.67	10.33	6.89	6.89
227	-	-	-	-	10.33	6.89
265	-	-	-	-	13.78	6.89
303	-	-	-	-	17.22	10.33
340	-	-	-	-	20.67	13.78
378	-	-	-	-	20.56	17.22

Not recommended operating range, velocity above 3m/second

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