

Product Specification

HR Valves

Application:

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 to withstand constant 1033kPa pressure and 19 – 378 LPM.
- 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.

Flow LPM	HR Series Valve Pressure Loss (kPa) Globe					
	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

Description	Code
HR 25mm Solenoid Valve slip port	HR25S
HR 25mm Solenoid Valve BSP port	HR25T
HR 25mm Solenoid Valve with flow control	HR25FC
HR 40mm Solenoid Valve with flow control	HR40FC
HR 50mm Solenoid Valve with flow control	HR50FC

E-MAIL
hrproducts@bigpond.com

WEB SITE
www.hrproducts.com.au

PERTH
207 BANNISTER ROAD
CANNING VALE
WESTERN AUSTRALIA 6155
PHONE: (08) 9455 1677
TOLL FREE: 1 800 998 037

ADELAIDE
Cnr WILSON ST & FREDERICK RD
ROYAL PARK
SOUTH AUSTRALIA 5014
PHONE: (08) 8341 0008
TOLL FREE: 1 800 888 125

BRISBANE
14-16 TOLMER PLACE
SPRINGWOOD
QUEENSLAND 4127
PHONE: (07) 3290 1200
TOLL FREE: 1 800 777 325

SYDNEY
11-13 SAMMUT STREET
SMITHFIELD
NSW 2164
PHONE: (02) 9725 5733
TOLL FREE: 1 800 251 945

MELBOURNE
Cnr Waterdale Rd & Vernon Ave
HEIDELBERG HEIGHTS
VICTORIA 3081
PHONE: (03) 9457 7500
TOLL FREE: 1 800 331 168

MACKAY
MOBILE: 0418 742 144

COBRAM
MOBILE: 0417 054 475

NEWCASTLE
MOBILE: 0418 292 769

DUBBO
MOBILE: 0409 489 092