



PRODUCT SPECIFICATION

VALVES

MICRO SOLENOID VALVE - MV75 RANGE

An economical micro control valve for use in drip, spray and pop up sprinkler watering systems. Ideally suited to residential use to meet standard water meter flows. Also available with a Viton diaphragm option, suitable for chemical spray application.

FEATURES

- Three models: 13mm Barb
 20mm Barb
 20mm Male BSP
- Body material Nylon 66 30% glass filled
 - Natural Nitrile elastomer diaphragm, or optional Viton diaphragm
 - Bonnet screws stainless steel 304
 - 304 Stainless steel 40 mesh screen (on inlet side of valve)
 - WATERMARK approval
 - Other voltages and diaphragm pipes available
 - Working pressure range: 20 - 1250kPa

ELECTRICAL SPECIFICATIONS

- Solenoid: 24volt AC, 50Hz
- Inrush current: 0.5amp
- Holding current: 0.33amp

| MODELS | CODE |
|---|--------------|
| 20mm Male BSP inlet / outlet | MV75 |
| 20mm Male BSP inlet / 19mm LD poly barbed outlet | MV75B |
| 20mm Male BSP inlet / 13mm LD poly barbed outlet | MV75B13MM |
| 20mm Male BSP inlet / outlet and 12vdc solenoid | MV75-12VDC |
| 20mm Male BSP inlet / outlet with viton diaphragm, plunger and 24vac solenoid | MV75-V-24VAC |
| 20mm Male BSP inlet / outlet with viton diaphragm, plunger and 12vac solenoid | MV75-V-12VDC |
| 20mm Male BSP inlet / outlet and 240vac solenoid | MV75-240V |
| 20mm Male BSP inlet / outlet 110vac | MV75-110V |



MV75



MV75B



MV75B13MM



WaterMark

Note: For use in cold water irrigation systems only, for all other applications please consult HR Products
 Images are a guide only and may not represent final product

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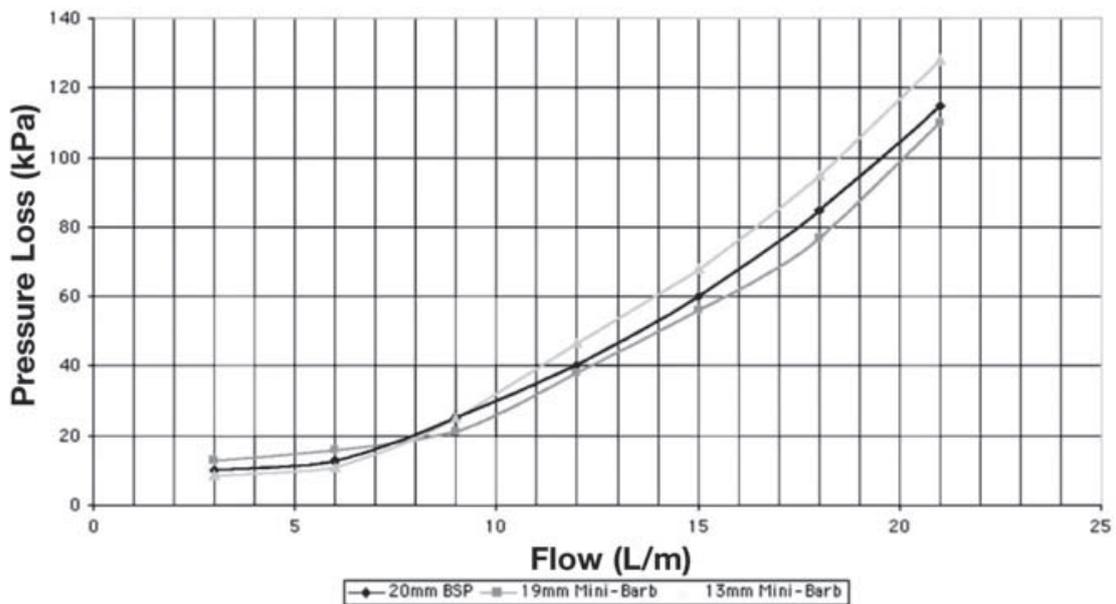


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Flow vs Pressure Loss



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