



## Water Management Device (WMD)

### Metrological & Mechanical Data

Nominal Diameters	DN20mm, DN25mm
Connection Thread	BSP
Material	PA6 Glass Filled Nylon / EPDM Valve components
Maximum Flow Rate	3000L/hr* Dependant on external meter specification
Minimal Flow Rate	Dependant on external meter specification
Protection Class	IP68

### Temperature and Pressure

Storage Temperature Range	-10°C to +60°C
Water Temperature Range (Operation)	1°C to +60°C (Unfrozen Water)
Nominal Water Pressure	16 Bar (PN16)
Normal Working Water Pressure	3-9 Bar

### Valve Operation

Minimum Valve operating Pressure	0.25Bar @ 15L/hr
Maximum Valve operating Pressure	16 Bar

### Communication

Radio Frequency - 433MHz, bi-birectional, ISM free band  
 Infrared - Using Utility Systems IR Probe  
 Protocol - USC Proprietary Protocol

### Battery life

433MHz - Up to 10 years dependant on use

**NOTE - With in-field replaceable slimline battery pack (IP68 Sealed)**

### Display

LCD

### Conformity

STS, ICASA, CE, NRCS, JASWIC



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