



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