

Electronic Dosing Systems Ltd

Telephone 01299 825 656 Email info@electronicdosingsystems.co.uk

www.electronicdosingsystems.co.uk



Solutions For All Metering & Measurement Processes

Flanged Water Meters



Key Details

- Cold Meters - 30° Temperatures
- Hot Meters - 90° Temperatures
- 16 Bar Working Pressures
- Super Dry Sealed Register
- Protective Internal Strainer
- Pulse Output Signal

MID
APPROVED



WRAS
APPROVED

Woltmann Water Meters (Includes Pulse Output)



High Temperature
90°C Max

Dry Dial Reading

Meters have a dry counter face that isn't immersed in water separated from the flow chamber through the meter.

Counter Mechanism

Non-resettable totalisation counter provides an accurate way to measure the water flow through the meter.

Pulse Output Signal

Proportional pulse signal generated by the magnet rotating and closing the reed switch to a set volume of water.

Impulse Signal Frequency

Meter has a specified pulse per litre output that is factory set relative to the size and flow through the water meter.

Working Pressure

Suitable for applications where the pressure does not exceed 16 bar maximum.

Installation Position

Preferred mounting position for maximum flow accuracy is in the horizontal position, can also be installed vertically taking care all installation guidelines are adhered to.

Water Meter Specifications

Size mm	Size "	Length	Min Flow	Max Flow	Pressure	Pulse Rate
50mm	2"	200mm	0.50 M ³ /hr	50 M ³ /hr	16 Bar	TBC
65mm	2½"	200mm	0.787 M ³ /hr	78 M ³ /hr	16 Bar	TBC
80mm	3"	225mm	0.787 M ³ /hr	78 M ³ /hr	16 Bar	TBC
100mm	4"	250mm	1.25 M ³ /hr	125 M ³ /hr	16 Bar	TBC
125mm	5"	250mm	2.00 M ³ /hr	200 M ³ /hr	16 Bar	TBC
150mm	6"	300mm	3.10 M ³ /hr	312 M ³ /hr	16 Bar	TBC
200mm	8"	350mm	5.00 M ³ /hr	500 M ³ /hr	16 Bar	TBC
250mm	10"	450mm	7.80 M ³ /hr	780 M ³ /hr	16 BAR	TBC

Woltmann Water Meters

Woltmann meters are made from cast iron and coated with a potable water approved epoxy coating that protects the meter from corrosion, designed with a flanged face for medium and large diameter pipework for higher flow applications requiring extended measuring range meter whilst providing accuracy at low flow rates due to the magnetic transmission and dry dial mechanism.

The rugged construction and high wear resistant materials ensures reliable operation in both cold and high temperature installations whether be it residential or industrial applications including irrigation systems, with pulse emitting output signal fitted as standard for applications requiring interface communication to building management systems or chemical treatment dosing systems.

Electronic Dosing Systems Ltd

Ryelands Business Centre, Elmley Lovett, Droitwich Worc's
Tel 01299 825 656 Email info@electronicdosingsystems.co.uk

www.electronicdosingsystems.co.uk



Water Treatment Equipment Range

