

## REMOTE READING - PULSE EMITTING DEVICES

Our Dry Dial Type water meters can be fitted with pulse emitting devices, mainly reed-switch type. The pulse - from normally open to normally closed - is emitted whenever the reed switch is excited by a magnetic field. The magnet is set on one of the water meter's reading indexes, pointer or numbered roll - depending on the water meter model.

The minimum K (pulse frequency ) for each model and size depends on the type of dial of the water meter itself.

**For example.:** The ½" size has an index for litres on the water meter's dial, the pulse emitter device can be set on the litre index itself thus assuring the emission of one pulse each time one litre of fluid passes. i.e. during one turn of the corresponding pointer on which the magnet has been fixed.

The 2" Woltmann type water meter has an index for hectolitres on which the emitter can be fixed: thus, at each turn of the pointer, one pulse is emitted, indicating that 100 litres have passed.

Contact type	N.A.	Max Current	0,11 A	Max Frequency	500mHz
Position	Central	Max Contact Resistance	200 mΩ	Min. insulation rupture voltage	200 V
Max Power	3 W	Max Contact Capacity	0,2 pF		
Max Voltage	28 V-DC	Insulation resistance	10 <sup>10</sup> Ω		

## PULSE VALUES FOR METRON WATER METERS

MODEL	SIZE	1 X Pulse =
SINGLE JET HOT & COLD WATER MODELS	15mm to 25mm	10 Ltrs



<b>MODEL</b>	<b>SIZE</b>	<b>1 X Pulse =</b>
MULTI JET HOT & COLD WATER MODELS	25mm to 40mm	10 Ltrs
	50mm	100 Ltrs



<b>MODEL</b>	<b>SIZE</b>	<b>1 X Pulse =</b>
WOLTMANN HOT & COLD WATER MODELS	50mm to 125mm	100 Ltrs
WOLTMANN HOT & COLD WATER MODELS	150mm to 300mm	1000 Ltrs



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