

# MDR SERIES CONTACTING HEAD WATER METERS



The MDR Series Pulse Meters offer pulse output from a reed switch sensor. This allows the two-wire contact type closure to operate metering pumps, remote indicators and controls.

## TYPICAL APPLICATIONS

- Cooling tower and boiler water treatment
- Proportional feed of chemicals
- Wide flow range
- Remote totalizing
- Automatic regeneration

## FEATURES

- Low-cost accuracy
- Wide flow range
- Low maintenance

## Specifications

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### Materials

Case            Cast Bronze  
Magnet        Ceramic permanent  
Internals      Engineered thermoplastic

Max Current        50 mA  
Max Voltage        24 VDC  
Cable length        12 ft

Temperature        105°F (40°C)  
Max Pressure       150 psi (10.3 bar)  
Accuracy            ½ to 1% of reading

### Flow Rates (GPM)

	¾ inch	1 inch	1½ inch	2 inch
<b>Min</b>	0.25	0.30	0.50	1.00
<b>Max</b>	20	50	100	130