



ARAD - WATER MATERS DIVISION

WATER METER WOLTMAN RECORD TYPE

WMR

**Design:**

For main supply lines, agriculture and industry.
The ample space around the core of the in-line helical axial turbine allows foreign matter to pass through the meter without clogging.

Features:

- Minimum loss of head
- High accuracy
- Hermetically sealed register with glass lens
- Optional electrical output: EV (volume) , EF (rate of flow) or DIALOG
- Not sensitive to dirt

Sizes:

Model WMR - 50mm (2").

TECHNICAL SPECIFICATIONS:

Maximum Working Pressure:

Standard - 230 psi

Maximum Working Temperature:

131°F

Body:

Polyester coated cast iron.

Connection to the pipeline:

WMR - 2" BSP coupling.

INSTALLATION REQUIREMENTS:

- The water meter may be installed in any position. For non-horizontal position the flow shall be upwards.
- The meter shall be full of water while operating.
- Prior to installation of a meter the pipeline shall be thoroughly flushed.
- Straight pipe section of the same diameter D as the meter, having lengths of 10D and 5D shall be installed upstream and downstream of the meter respectively.

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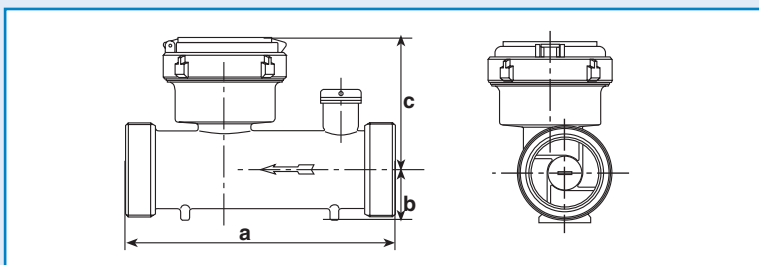


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PERFORMANCE DATA

Model			WMR
Nominal size		mm Inch	50 2"
Permissible peak load for short periods	Q _{máx}	gpm	176
Permanent flow rate	Q _p	gpm	88
Lowest flow rate measured within ± 2%	Q _t	gpm	8.8
Lowest flow rate measured within ± 5%	Q _{mín}	gpm	2
Starting flow		gpm	0.004
Maximum megister capacity		usg	100

D I M E N S I O N S



Model			WMR
Nominal size		mm Inch	50 2
Dimensions	a	Inch	7 ⁷ / ₈ "
	b	Inch	1 ¹ / ₂ "
	c	Inch	3 ¹ / ₄ "
Weight		lbs	11