

Water Meters

Electrical Contacting Head

**For
Proportional
Feed**



Key Features

- Meets AWWA Standards
- Multi-Jet Design
- Bronze Body
- Registers Velocity and Totalized Flow
- Low Cost
- Includes Couplings

Application

Series AW contacting head water meters provide an electrical dry contact out for proportional control when used with the appropriately optioned controller or pump based on water flow.

Constructed to meet or exceed all sections of AWWA Standard C-708 the AW series meters have bronze bodies with durable synthetic polymer measuring chambers.

The Multi-Jet chamber assures accuracy over a wide flow range with little head pressure loss. Measurement surfaces are non-wear, providing sustained accuracy despite the presence of small impurities in the water.

Size Selection

Choose a water meter which is the correct size for your cooling tower rather than one which fits the available pipe. General guidelines below describe normal requirements.

Cooling Tower Size in tons	Condenser Water Circulation (gpm)	Make-Up Water Required (gpm)	Suggested Meter Size
100 - 400	300 - 1,200	4 - 16	3/4"
400 - 800	1,500 - 2,400	20 - 32	1"
800 - 1,600	2,700 - 4,800	26 - 64	1-1/2"
1,600 - 3,000	4,800 - 9,000	64 - 120	2"
3,000 - 14,000	9,000 - 42,000	120 - 560	3"
14,000 - 25,000	42,000 - 75,000	560 - 1,000	4"

Specifications: Cold Contacting Head Meters 105°F (35°C) and 150 psi Max

Model Number	Pipe Size	Gallons / Contact	Optional gpc	Flow Range gpm	Weight (lbs)	Length	
						A	B
AW-2-G10	3/4"	10	1 or 100	0.5 - 20	6	12-5/8"	7-1/2"
AW-3-G10	1"	10	1 or 100	1 - 50	8	15-5/8"	10-1/4"
AW-4-G10	1-1/2"	10	1 or 100	1.5 - 100	13	17-5/8"	11-3/4"
AW-5-G10	2"	10	1 or 100	2 - 130	16	17-5/8"	11-3/4"
AWR-2T	2"	100	N/A	2 - 132	27	7.87"	N/A
AWR-3T	3"	1,000	N/A	5.3 - 352	36	8.86"	N/A
AWR-4T	4"	1,000	N/A	8 - 528	40	9.84"	N/A

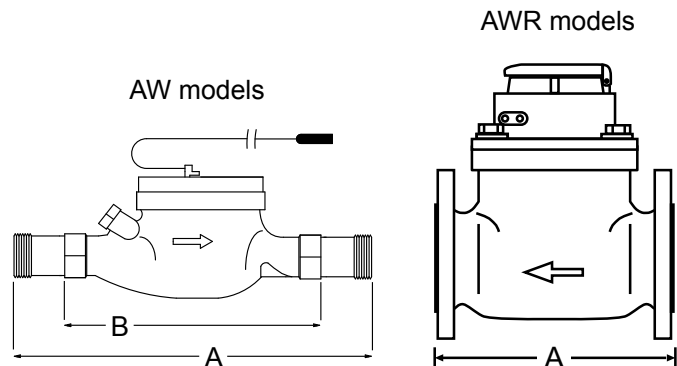
- Notes:**
- AW- meters are supplied with couplings and gaskets.
 - AWR- models are turbine meters with flanged connections
 - Change suffix G10 to G100 for 100 GPC or G1 for 1 GPC (AW models only)
 - Add Suffix "A" for meter without contacting head. Ex: AW-2-G10A

Water Meter Accessories

RCT-1	Remote Resetable Totalizer
RCT-1N	Non-resetable Totalizer
AW-SP2	Signal Splitter 2 Outputs
AW-SP3	Signal Splitter 3 Outputs
PD-1	Pulse Divider
AW-RS	Reed Switch for meter

Other Water Meters and Replacement Parts

We can help you get many other types and styles of meters as well as flow measuring devices and replacement kits for several brands of water meters. Contact the factory for more details.



Get the Advantage



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