

Irrigation Water Meters - 50 mm to 300 mm Flanged Single Jet

Application

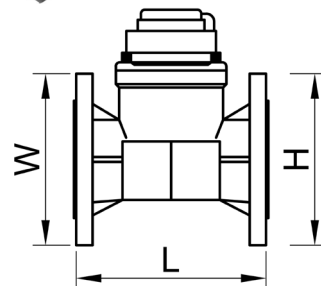
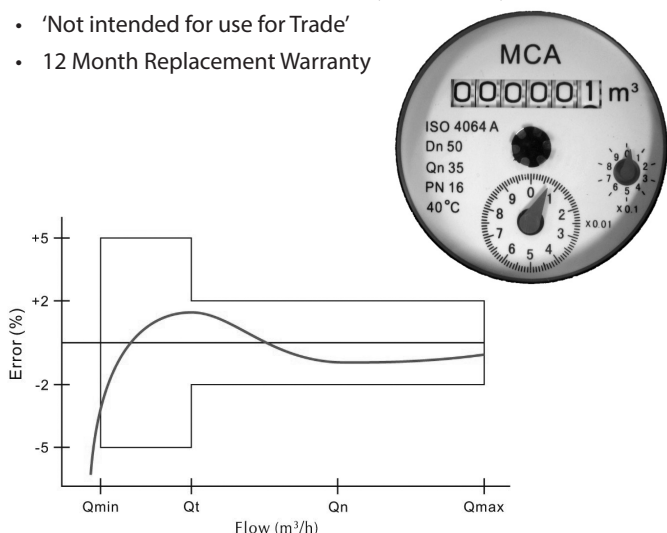
For use in agricultural, commercial turf and landscaping irrigation systems where total water usage is required.

A pulse output (sold separately) enables the water meter to be connected to a suitable irrigation controller to monitor flow rates and the controller to create flow alarms for valve and mainline failure.

Not suitable for Water Authority metering.

Features

- Conforms to OIML R49 Class 2
- Hermetically sealed dial. Can be rotated through 360 degrees.
- Body is constructed from cast iron and is baked powder coated internally and externally
- Single jet inferential operation
- Maximum working temperature: 30°C
- Reed switch ordered separately
- Table D flanges to AS2129
- Can be installed either horizontally or vertically
- 'Not intended for use for Trade'
- 12 Month Replacement Warranty



Ordering Information

Code	Description
WMSJ-050-P100	50 mm Single jet meter, paddle style, Table D flange
WMSJ-080-P100	80 mm Single jet meter, paddle style, Table D flange
WMSJ-100-P100	100 mm Single jet meter, paddle style, Table D flange
WMSJ-150-P1000	150 mm Single jet meter, paddle style, Table D flange
WMSJ-200-P1000	200 mm Single jet meter, paddle style, Table D flange
WMSJ-250-P10000	250 mm Single jet meter, paddle style, Table D flange
WMSJ-300-P10000	300mm Single jet meter, paddle style, Table D flange
WMIRC-PULSER	Reed Switch, suit Single & Multi jet meters

Specifications

Description	Units	Technical Data						
Normal Size	mm	50	80	100	150	200	250	300
Maximum flow (Q4)	m³/hr	30	80	120	300	500	800	1200
Continuous flow (Q3) *	m³/hr	15	40	60	150	250	400	600
Transitional flow (Q2)	m³/hr	4.5	12	18	45	75	120	180
Minimum flow (Q1)	m³/hr	2.8	5	7	10	18	20	28
Minimum reading	l	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum reading	m³	9999999.99	9999999.99	9999999.99	9999999.99	9999999.99	9999999.99	9999999.99
Working pressure	Mpa	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Pressure loss at (Q max)	Mpa	≤ 0.1	≤ 0.1	≤ 0.1	≤ 0.1	≤ 0.1	≤ 0.1	≤ 0.1
Length (L)	mm	200	225	250	300	350	400	450
Weight (W)	mm	165	200	220	285	340	395	445
Height (H)	mm	267	295	306	351	393	441	491
Temperature Cold	°C	30°C	30°C	30°C	30°C	30°C	30°C	30°C