

WATER METERS

Woltmann type

- WRAS Approved
- EEC Class B Approved
- Working Pressure: 16 Bar
- Dry Dial
- For cold (30°C) or hot (90°C) water
- Up to 120°C versions available
- Epoxy Powder Coated
- Real performances exceed EEC and ISO standards
- Pulsed outputs available (To suit, please contact us)
- Large easy to read dial with protective cover
- For horizontal installation



Delta Flowtech

WRAS
APPROVED
PRODUCT

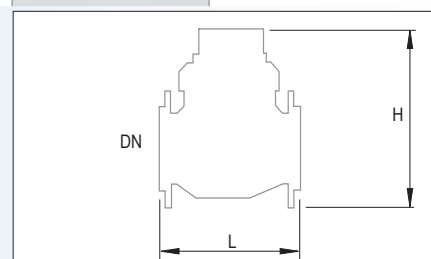
TECHNICAL DATA

Part No.	Dn Size [mm]	Max Flow [m ³ /h]	Nominal Flow [m ³ /h]	Trans Flow [m ³ /h]	Min Flow [m ³ /h]	Pulse Options* [litres per pulse]
D50W	50	30	15	3	0.45	100-1000
D65W	65	50	25	5	0.75	100-1000
D80W	80	80	40	8	1.2	100-1000
D100W	100	120	60	12	1.8	100-1000
D125W	125	200	100	20	3.0	100-1000
D150W	150	300	150	30	4.5	1000-10000
D200W	200	500	250	50	7.5	1000-10000
D250W	250	800	400	80	12	1000-10000
D300W	300	1200	600	120	18	1000-10000
D400W	400	2000	1000	200	30	10000
D500W	500	3000	1500	300	45	10000

Part No.	Dn Size [mm]	Length [mm] L	Height [mm] H	Diameter Outer [mm]	Bolt Circle [centres]	Bolt Diameter	Weight [kg]
D50W	50	200	225	165	125	4xM16	16.3
D65W	65	200	242	185	145	4xM16	17
D80W	80	225	255	200	160	8xM16	18
D100W	100	250	265	220	180	8xM16	22.8
D125W	125	250	275	250	210	8xM16	28.3
D150W	150	300	325	285	240	8xM20	46
D200W	200	350	352	340	295	12xM20	59.6
D250W	250	450	470	395	350	12xM20	107
D300W	300	500	495	445	400	12xM20	118
D400W	400	600	635	565	515	16xM24	188
D500W	500	800	740	670	620	16xM24	258

* Reed switch operates between 0 -24 vdc. Current max 0.2 amps.

* Other pulse options may be available - please consult with our technical team.



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TERMS OF REFERENCE:

Size (mm) - Refers to inside bore diameter.

Max Flow Rate (Q m³/h) - Refers to the emergency flow rate in the event of system failure. Damage may result.

Nominal Flow Rate (QN m³/h) - Typical application for every day usage.

Transitional Flow Rate (L/hr) - Point at which the flow rate is high enough to achieve a level of accurate measurement.

Minimum Flow Rate (L/hr) - The absolute minimum flow required for the unit to function.

EEC Approved Class - The EEC Classification system used to measure accuracy at very low flow rates.

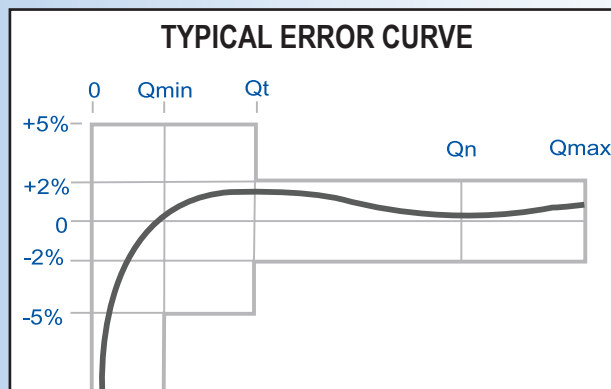
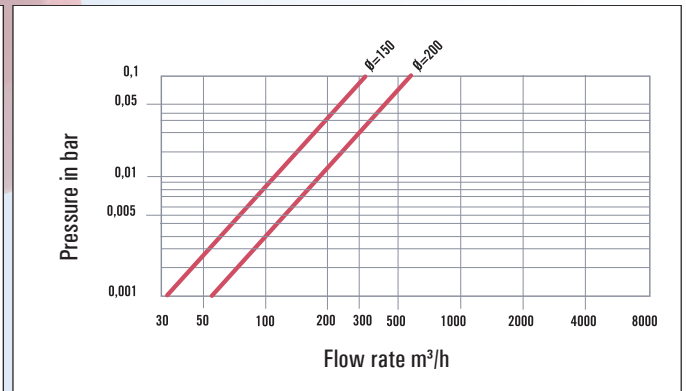
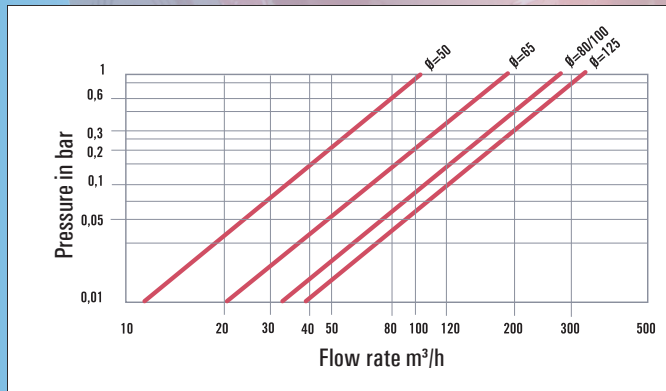
Standard ISO4064/BS5728/EEC Specification Class B applies.

Bolt Circle Centres - Refers to distance between opposite bolt holes on the flange, taken centre to centre.

When ordering please state whether for hot or cold use. Suffix Part No. with C (Cold) or H (Hot) and please advise of preferred pulsed output at time of ordering.

Figures apply to both hot and cold meters.

Pressure drops on all sizes are generally below 0.2 bar.



All sizes are approximate and are given for guidance only.
Products and specifications may be subject to change from those shown without notice.

WATER METERS

Multi Jet - Class B type Class B type



Delta Flowtech

- WRAS Approved
- EEC Class B Approved
- Working Pressure: 16 Bar
- Dry Dial
- For cold (30°C) or hot (90°C) water
- Brass Body
- Epoxy Powder Coated
- Real performances exceed EEC and ISO standards
- Counter perfectly sealed (hermetic)
- Protected Rollers
- 5 Black rollers (Cubic Metre) / 3 Red Rollers (Litres)
- Pointer reading for low flows
- Sensitivity index
- For horizontal installation



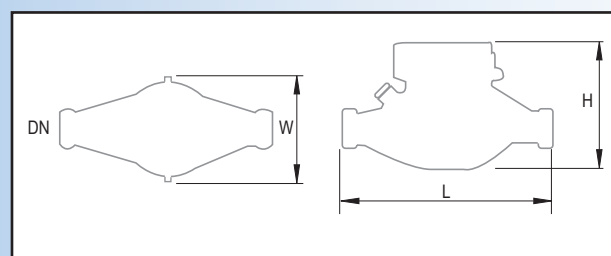
TECHNICAL DATA

Part No.	Dn Size [mm]	Max Flow [m³/h]	Nominal Flow [m³/h]	Trans Flow [L/h]	Min Flow [L/h]	Pulse Options* [litres per pulse]
D15MJ	15	3	1.5	120	30	1-10-100
D20MJ	20	5	2.5	200	50	1-10-100
D25MJ	25	7	3.5	280	70	10-100
D32MJ	32	12	6	480	120	10-100
D40MJ	40	20	10	800	200	10-100
D50MJ [screwed]	50	30	15	1050	300	10-100
D50MJ [flanged]	50	30	15	1200	300	10-100

Part No.	Dn Size [mm]	Body Length L [mm]	Length with couplings [mm]	Height [mm] H	Width [mm] W	Weight [kg]
D15MJ	½" [DN15]	145	230	105	100	1.5
D20MJ	¾" [DN20]	190	280	106	100	1.7
D25MJ	1" [DN25]	260	370	115	104	208
D32MJ	1¼" [DN32]	260	375	115	105	3.2
D40MJ	1½" [DN40]	300	420	148	125	5.4
D50MJ [screwed]	2" [DN50]	300	435	173	126	8.2

Part No.	Dn Size [mm]	Length [mm]	Height [mm]	Dia. Outer [mm]	Bolt Circle [mm]	Bolt Dia. [mm]	Weight [kg]
D50MJF [flanged]	2" [DN50]	300	172	165	125 crs	4xM16	11.5

* Reed switch operates between 0 -24 vdc. Current max 0.2 amps.



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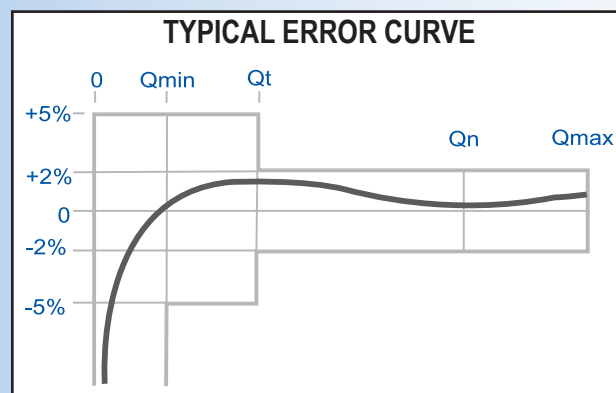
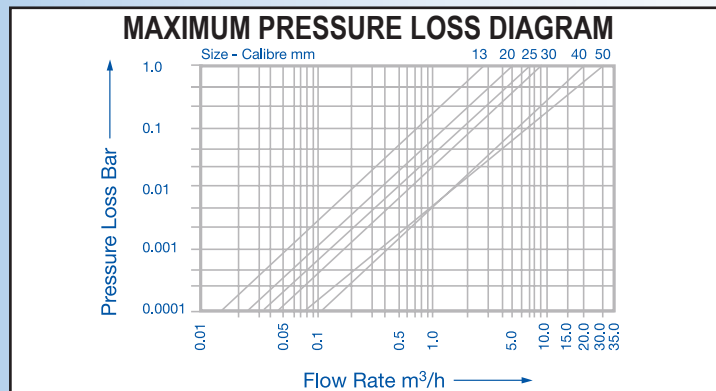
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