

# MULTI-JET

**WRAS**  
APPROVED  
PRODUCT

- 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



## TECHNICAL DATA

Multi-Jet Meters  
Cold (30°C) or Hot (90°C)

Part No	Dn Size	Max Flow <i>m<sup>3</sup>/h</i>	Nominal Flow <i>m<sup>3</sup>/h</i>	Trans. Flow <i>L/hr</i>	Min. Flow <i>L/hr</i>	Pulse Options* <i>litres per pulse</i>
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 <sub>screwed</sub>	50	30	15	1050	300	10-100
D50MJ <sub>flanged</sub>	50	30	15	1200	300	10-100

Part No	Dn Size <i>mm</i>	Body Length <i>mm</i>	Length with Couplings	Height	Width	Weight
D15MJ	1/2"(DN15)	145	230	105	100	1.5
D20MJ	3/4"(DN20)	190	280	106	100	1.7
D25MJ	1"(DN25)	260	370	115	104	2.8
D32MJ	1 1/4"(DN32)	260	375	115	105	3.2
D40MJ	1 1/2"(DN40)	300	420	148	125	5.4
D50MJ <sub>screwed</sub>	2"(DN50)	300	435	173	126	8.2

Part No	Dn Size	Length	Height	Dia. Outer	Bolt Circle	Bolt Dia.	Weight
D50MJF	2" (DN50)	300 mm	172mm	165mm	125 centres	4xM16	11.5 kg

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



## TERMS OF REFERENCE:

- **Size (mm)** – Refers to inside bore diameter.
- **Max Flow Rate ( $Q$  m<sup>3</sup>/h)** – Refers to the emergency flow rate in the event of system failure. Damage may result.
- **Nominal Flow Rate ( $Q_N$  m<sup>3</sup>/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.

Please advise preferred pulsed output at time of ordering.

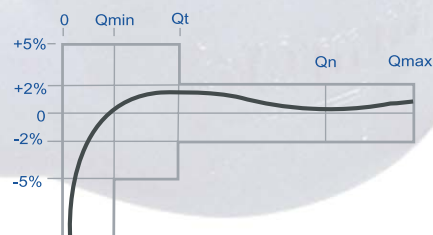
\*Other pulse options may be available – please consult our technical team.

Figures apply to both hot and cold meters.

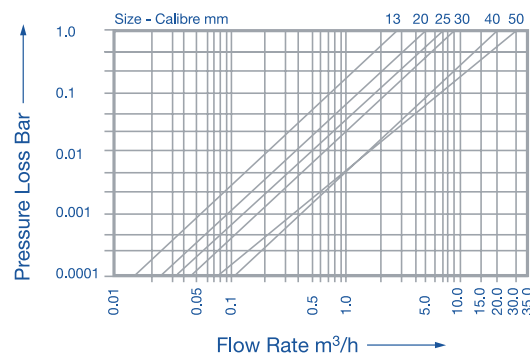
When ordering please state whether for hot or cold use. Suffix Part No. with C (Cold) or H (Hot).

Pressure drops on all sizes are generally below 0.2 bar.

## TYPICAL ERROR CURVE



## MAX PRESSURE LOSS DIAGRAM



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