

HOT WATER METER SUPERDRY MULTIJET MID R100

Multijet hot water meter with magnetic transmission. It combines good metrological performance with high protection from external magnetic fields. Robust, long lasting and suitable for the most challenging environments.

Horizontal position without straight length upstream and downstream needed (U0/D0).

Mineral glass dial.

Ready for optional pulse emitter.



Size : DN15 to DN50

Connection : Male BSP

Min Temperature : +30°C

Max Temperature : +90°C

Max Pressure : 16 Bars

Specifications : Multijet

Superdry dial

Magnetic transmission

With lid

Materials : Brass CC770S-4MS EN 12165 body

HOT WATER METER SUPERDRY MULTIJET MID R100

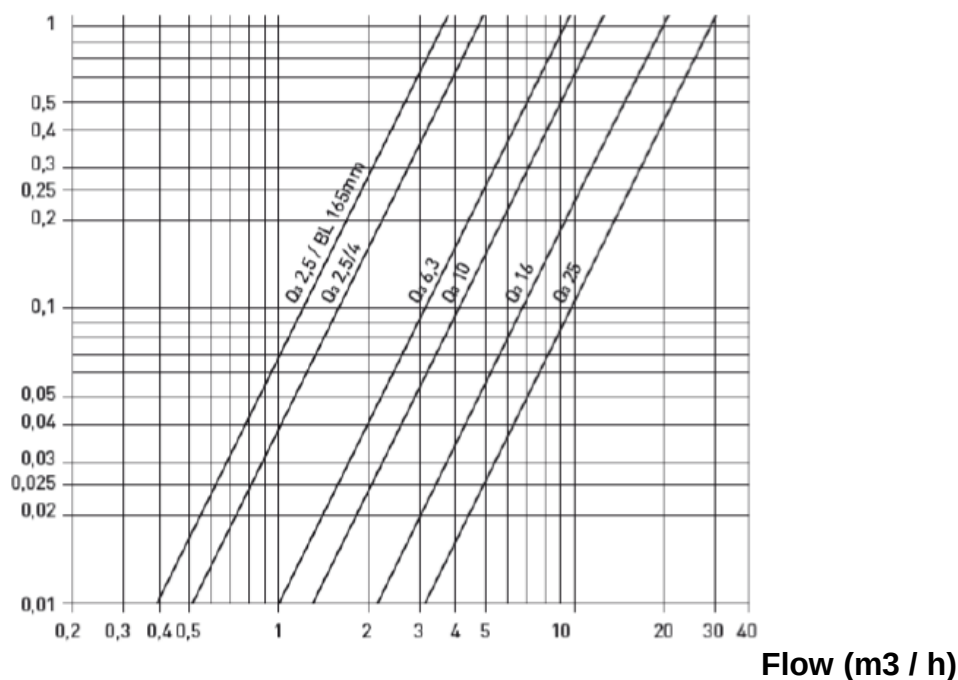
SPECIFICATIONS :

- Multijet type
- **MID R100 range** for horizontal position with horizontal dial (respect the flow direction indicated by the arrow) up to DN20, **MID R80** from DN25 to 50
- Horizontal position without straight length needed (U0D0)
- Superdry type
- Mineral glass dial
- Direct reading on 5 numerical rolls
- With lid
- 4MS brass body

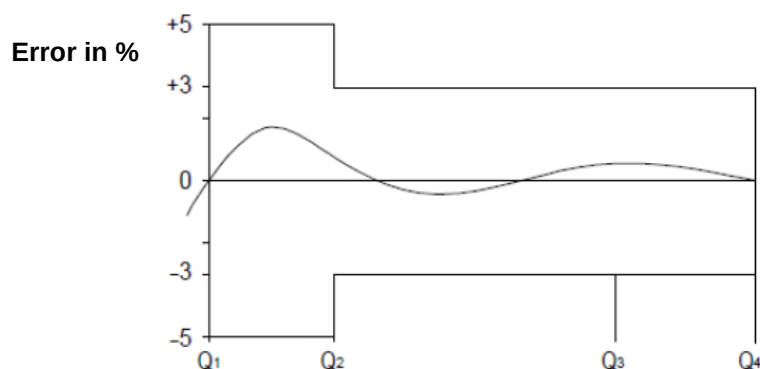
USE :

- Hot water distribution
- Min and max temperature Ts : +30°C to +90°C
- Max Pressure Ps : 16 bars

HEAD LOSS GRAPH :



TYPICAL ERROR CURVE :



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RANGE :



- Hot water meter superdry multijet water meter MIDR80/100 without pulse emitter **Ref.2707 DSEC** DN15 to DN50

- Ref. 2707015 DN15
- Ref. 2707020 DN20
- Ref. 2707025 DN25
- Ref. 2707032 DN32
- Ref. 2707040 DN40
- Ref. 2707050 DN50



- Hot water meter superdry multijet water meter MIDR80/100 with pulse emitter 1/10L **Ref.2707 DSEC** DN15 to DN50

- Ref. 2707016 DN15
- Ref. 2707021 DN20
- Ref. 2707026 DN25
- Ref. 2707033 DN32
- Ref. 2707041 DN40
- Ref. 2707051 DN50

SPECIFICATIONS :

- According to directive 2014/32/EU (annex MI-001)
- Ambient class B, accuracy class (EN 1434)
- Strainer on input side
- Thick mineral glass dial
- Internal mechanism made of anhygroscopic, anti-scaling and hard-wearing plastic materials
- With pulse emitter 1/10L or without
- With lid for type without pulse emitter

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ACCESSORIES :



- RADIO ARROW emitter, to install on the pulse output IP68
Ref.2749046 MARROW



- RADIO receiver (with USB or Bluetooth) **Ref.2749024 RRADIO**



- RADIO ARROW MOBILE software
Ref.2749014

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ACCESSORIES :



- Free nut water meter union with hole for filling on nut – Male BSP
 - DN15 F3/4"- M1/2" **Ref. 9811054**
 - DN15 F3/4"- M3/4" **Ref. 9811094**
 - DN20 F1" – M3/4" **Ref. 9811065**
 - DN25 F1"1/4- M1" **Ref. 9811076**
 - DN30 F1"1/2- M1"1/4 **Ref. 9811087**
 - DN40 F2"- M1"1/2 **Ref. 9811098**
 - DN50 F2"3/8- M2" **Ref. 9811199**



- Plastic antifraud seal
 - DN15 **Ref. 9811040**
 - DN20 **Ref. 9811041**
 - DN25 **Ref. 9811042**



- Check valve
 - DN15 **Ref. 9811061**
 - DN20 **Ref. 9811062**



- PVC pipe male BSP threaded
 - DN15 length 170 **Ref. 9811067**



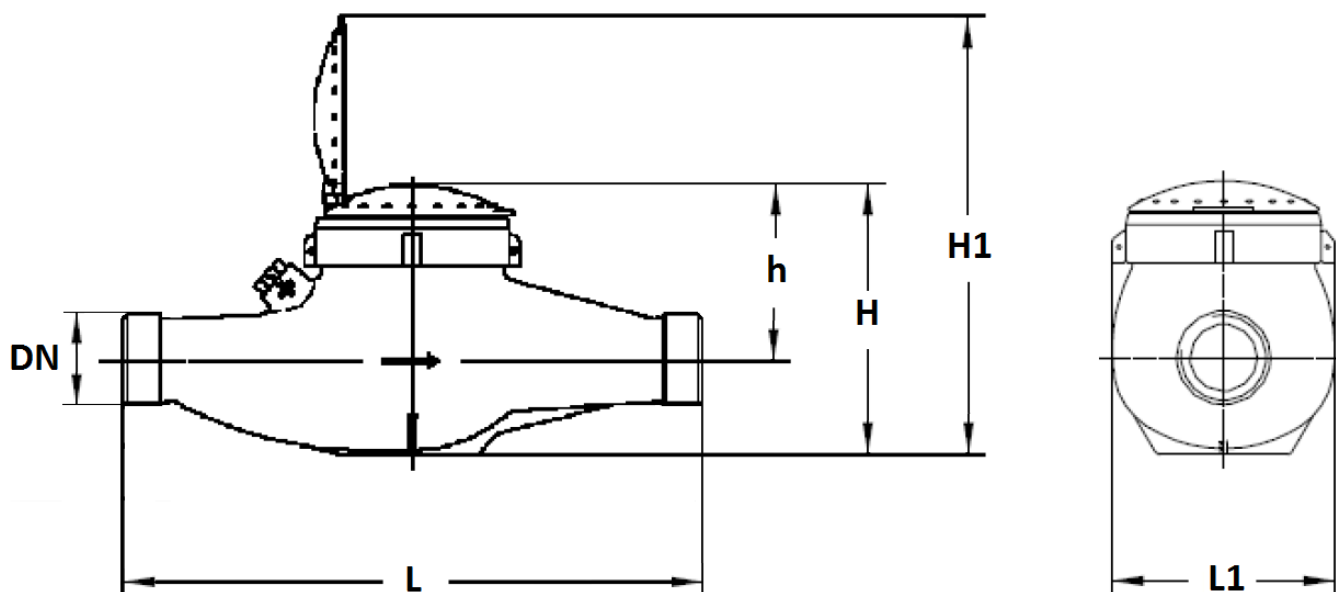
- Brass pipe male BSP threaded
 - For water meter DN15 length 170 **Ref. 9811046**



- Brass water meter stand
 - For water meter DN15 length 170 **Ref. 9811244**

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SIZE (in mm) :



Bore	15	20	25	32	40	50
DN	3/4"	1"	1"1/4	1"1/2	2"	2"3/8
L	170	190	260	260	300	300
H	108	114	123	123	149	199
H	73	73	80	80	103	142
H1	185	191	200	200	226	240
L1	95	95	100	100	135	151
Weight (in Kg)	1.7	2	2.6	2.7	5.1	5.7

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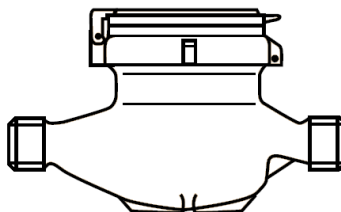
TECHNICAL FEATURES :

DN	15	20	25	32	40	50
Max flow Q4 max (m3/h)	3.13	5	7.9	12.5	20	31.25
Nominal flow rate Q3 (m3/h)	2.5	4	6.3	10	16	25
Transitional flow rate Q2 MID R100 with $\pm 3\%$ error (L/h)	40	80				
Transitional flow rate Q2 MID R80 with $\pm 3\%$ error (L/h)			126	200	320	500
Min flow rate MID R100 Q1 with $\pm 5\%$ error (l/h)	25	50				

STANDARDS :

- Manufacturer certified ISO 9001 : 2015 and ISO 14001 :2015
- DIRECTIVE 2014/68/EU : Products excluded from directive (article 1, § 2b)
- Water Meters according to directive **2014/32/EU MID (annex MI001)**
- Designing according to **EN 14154 and EN ISO 4064**
- Male BSP cylindrical threading according to ISO 228-1

HORIZONTAL POSITION WITH HORIZONTAL DIAL ONLY :



MID R80/100

ADVICE : Our opinion and our advice are not guaranteed and SFERACO shall not be liable for the consequences of damages. The customer must check the right choice of the products with the real service conditions.