



Beta-Mj-Wdc

Multi-jet type water meter
wet dial

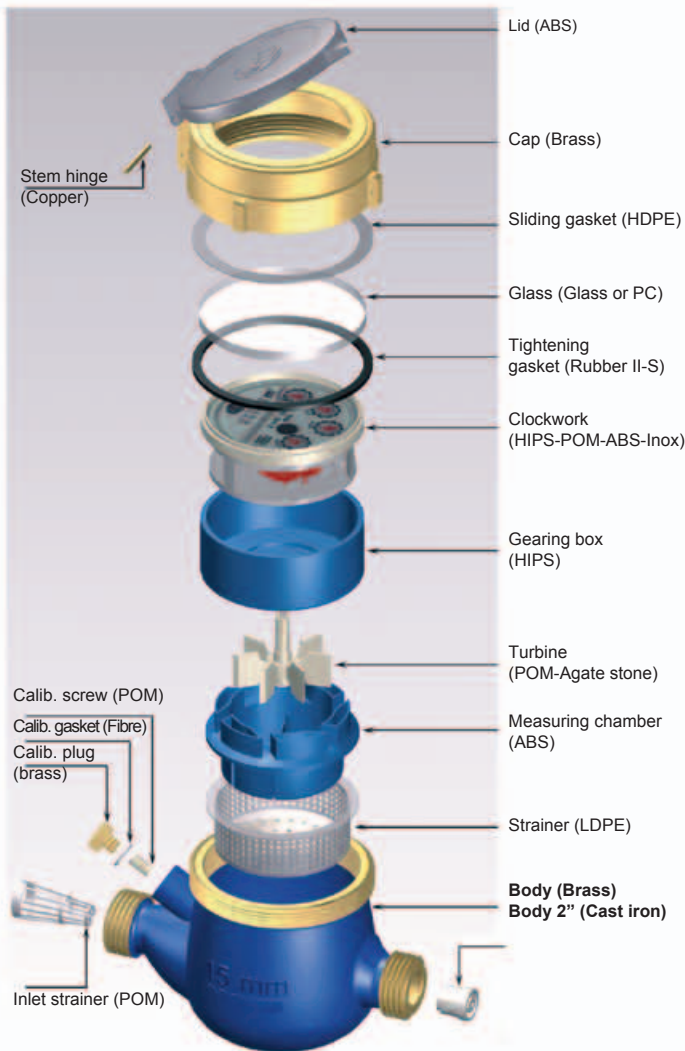
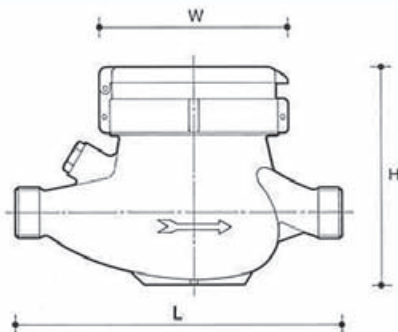
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HYDRAULIC SYSTEMS

Multi-jet type water meter - Wet dial type

An inferential multi-jet type meter for cold water, with straight reading wet register.
 The multi-jet impeller rotates in a measuring chamber (distributor) with a double row of tangential holes.
 The chamber is made of self-cleaning synthetic resin.

THE BETA-MJ-WDC WATER METER OFFERS THE FOLLOWING ADVANTAGES:

- Easy reading on straight register which is located in water filled housing, but isolated from working water preventing impurities to interfere with totalizer's reading.
- Highest reliability thanks to the mechanical transmission of movement.
- Excellent hydraulic performance: EEC approval 75/33 Class B and C.
- Long operating life thanks to the low number of impeller revolutions per cubic meter and to the high quality of the materials.
- Easy maintenance.
- The meter can be installed both on horizontal and vertical pipes



TECHNICAL DATA AND DIMENSIONS (Class B)

| GAUGE | mm | 15 | 20 | 25 | 30 | 40 | 50** |
|----------------------------------|--------|-----------------|--------|---------|---------|---------|---------|
| | inches | 1/2" | 3/4" | 1" | 1.1/4" | 1.1/2" | 2" |
| Qmax | m³/h | 3 | 5 | 7 | 12 | 20 | 30 |
| Qn | m³/h | 1,5 | 2,5 | 3,5 | 6 | 10 | 15 |
| Qt | l/h | 120 | 200 | 280 | 480 | 800 | 3000 |
| Qmin | l/h | 30 | 50 | 70 | 120 | 200 | 450 |
| PN | bar | 16 | 16 | 16 | 16 | 16 | 16 |
| Pressure loss (at Qmax) | bar | <1 | <1 | <1 | <1 | <1 | <1 |
| Sensitivity | l/h | <10 | <15 | <20 | <20 | <40 | <40 |
| Minimum reading | lt | 0,05 | 0,05 | 0,05 | 0,05 | 0,5 | 0,5 |
| Lettura massima | m³ | 99.999 | 99.999 | 99.999 | 99.999 | 999.999 | 999.999 |
| Weight (with connections) | Kg | 1,45 | 1,65 | 2,65 | 2,90 | 5,50 | 8,90 |
| Length L | mm | 110-145-165-170 | 190 | 160-260 | 160-260 | 200-300 | 300 |
| Width W | mm | 99 | 99 | 104 | 104 | 125 | 125 |
| Height H | mm | 104 | 109 | 112 | 117 | 147 | 172 |

**Body 2" cast iron - Available also in flanged version

