

THREADED WATER PULSE METER

Data
Sheet

CFI

SPECIFICATIONS

Threaded water meter for cold or hot water single jet (DN 15-20-25-30-40) and multiple (DN 50) with wet and dry dial

Brass body and head

Working temperature: cold water till 30°C, hot water till 90°C

Cable RG58 lenght 3 meters diameter 4mm

Reed switch

Max current 1.0 A

Max switchable power 10 VA

Max switchable current 150 VDC/VAC



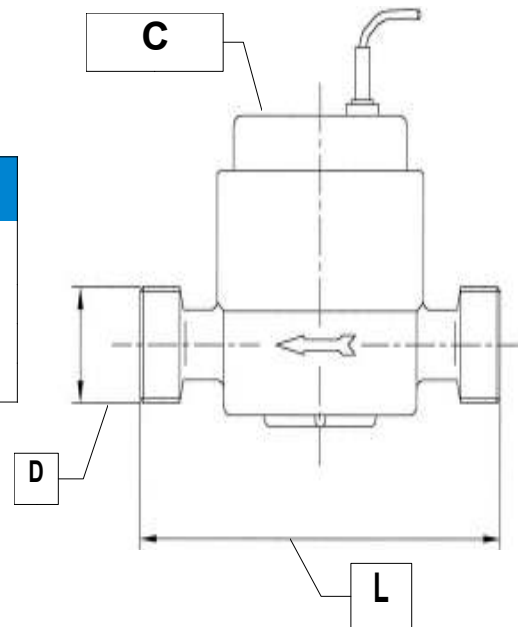
| PULSES PER LITER TAB | WATER METER MEASURE DN | | | | | |
|----------------------|------------------------|---------|---------|---------|---------|---------|
| | 15 | 20 | 25 | 30 | 40 | 50 |
| Pulses per 1 lt | 1, 2, 4 | 1, 2, 4 | 1, 2, 4 | 1, 2, 4 | 1, 2, 4 | 1, 2, 4 |
| Pulses per 10 lt | 1, 2, 4 | 1, 2, 4 | 1, 2, 4 | 1, 2, 4 | 1, 2, 4 | 1, 2, 4 |
| Pulses per 100lt | 1, 2, 4 | 1, 2, 4 | 1, 2, 4 | 1, 2, 4 | 1, 2, 4 | 1, 2, 4 |
| Pulses per 1.000 lt | 1, 2, 4 | 1, 2, 4 | 1, 2, 4 | 1, 2, 4 | 1, 2, 4 | 1, 2, 4 |

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| Caliber | 15 1/2 | 20 3/4 | 25 1 | 30 1 1/4 | 40 1 1/2 | 50 2 |
|---------------------------------|-----------|-----------|---------|-------------|-------------|---------|
| Lenght without fittings L mm | 110 | 110 | 260 | 260 | 300 | 300 |
| Weidth C mm | 80 | 80 | 100 | 100 | 110 | 108 |
| Measure D | 1/2" | 3/4" | 1" | 1 1/4 | 1 1/2 | 2" |
| Weight with fittings | 0,8 | 1,1 | 1,7 | 2 | 3,5 | |



| Caliber SIZE DN | mm | 15 | 20 | 25 | 30 | 40 | 50 |
|--------------------------|-------------------|-----|-----|-----|-----|-----|------|
| Maximum flow Qmax | m ³ /h | 3 | 5 | 7 | 12 | 20 | 30 |
| Nominal flow QN | m ³ /h | 1,5 | 2,5 | 3,5 | 6 | 10 | 15 |
| Transition Qt | l/h | 120 | 200 | 280 | 480 | 800 | 3000 |
| Minimum flow Qmin | l/h | 30 | 50 | 70 | 120 | 200 | 450 |
| Maximum working pressure | bar | 16 | 16 | 16 | 16 | 16 | 16 |