



# MULTI-JET

## DRY RUNNING



Multi-Jet Dry Running measuring principle: Water consumption is measured by a turbine meter.

A jet impeller in the chamber is driven by the incoming water. In this meter, the filter is located at the entrance of the meter, the impurities are filtered out there.

This meter is a dry-running meter; that implies that the water is not in the counting chamber. This makes the meter more resistant to dirtier water. These meters are mainly drinking water meters used both in the domestic and industrial field. (household stables, groundwater etc.)

### Characteristics:

- ◆ Dry dial water meter
- ◆ Vacuum Sealed
- ◆ CounterRatio R=80 in horizontal position
- ◆ Highly accurate measurement
- ◆ Brass body with epoxy coating\*\*
- ◆ With pulse 1 or 4 pulses /Ltr(\*)
- ◆ Maximum pressure 16 bar
- ◆ Maximum water temperature 30°C

TECHNICAL DETAILS		NOMINAL SIZE DN (mm)					
		15 (1/2")	20 (3/4")	25 (1")	32 (1-1/4")	40 (1-1/2")	50 (2")
Nominal flow (Q3)	m <sup>3</sup> /h	2.5	4	6.3	10	16	25
Max. flow (Q4)	m <sup>3</sup> /h	3.125	5	7.875	12.5	20	31.25
Start flow approx.	l/h	5	6	8	10	35	40
Min. Reading out	l	0.05	0.05	0.05	0.05	0.05	0.05
Max. Reading out	m <sup>3</sup>	99999	99999	99999	99999	99999	99999
Max. Working pressure	Bar	16	16	16	16	16	16
Flow (q) at 1 bar loss pressure	l/h	3000	5000	7000	12500	24000	32000
Pulses per liter - standard *	puls/l	1 of 4	i of 4	1	1	1	1
L - length watermeter	mm	165	190	260	260	300	300
Schroef-thread couplers	inch	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Schroef-thread watermeter	inch	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"
Weight ex. couplers	Kg	1.4	1.6	2.4	2.4	4.9	6.9
Art.no.	brass**	120030	120032	120034	120036	120038	120040

\* Other pulse value on request: 0,25 / 0,5 / 1 / 2,5 / 5 / 10 / 25 / 50 / 100 / 250 / 500 / 1000 liter

\*\* 2 identical or 2 different pulse values possible on 1 meter

\*\* Some models available in stainless steel on request

The Multi-Jet water meters meet the following standards or have the following certificates respectively:

Recommendation OIML R49-1 of 2013 for water meters, designated for measuring cold drinking water | Directive 2014/32/eu of the European Parliament and of the council of 26 february 2014

