



EnergyMetering

MTK-N-L

Multi-jet dry dial water meter

*for cold potable water
retrofitable with pulser
with plastic body*



ZENNER
All that counts.

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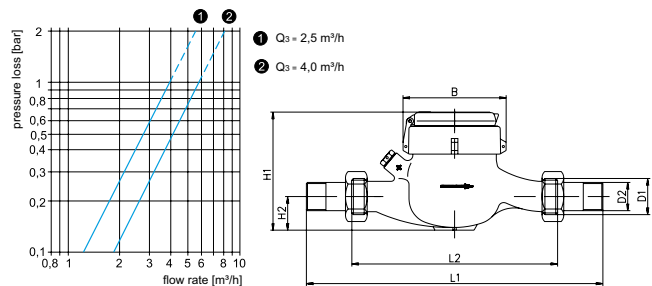
The new series of our multi-jet dry dial meter are an improvement of the classical MTK. Our developers succeeded in combining the millionfold proven and high-precise measuring insert with a body of pressure-tight plastics, suitable for use with potable water. The result is the innovative MTK-N-L.

Its main features are a low starting flow and reliable performance even with aggressive water qualities or dezincification effects. Retrofittable with pulse this meter is ready for all future AMR applications.

Dry dial meters have been tried and tested at measuring points where a wet dial cannot be used or is not desired. It is characterised by the guaranteed readability of the digit rollers combined with the reliable measuring principle of a multi-jet meter. Constant development guarantees accurate measuring results and the best long-term stability.

Performance characteristics in overview

- Rugged, light and intelligently conceived
- Approx. 50% lighter than brass body
- Body made from high-grade UV-proof plastic
- Working temperature 30°C, security up to 50°C
- Operating pressure PN10
- Display range 0,05 l to 99.999 m³
- Retrofittable with pulser
- For horizontal piping
- Installation notes for plastic meters have to be followed!



Technical data

Nominal flow*	Q3	m ³ /h	2,5	2,5	4
Nominal width	DN	mm	15	15	20
		inch	½	½	¾
Length without connectors	L2	mm	165	190	190
Length with connectors	L1	mm	250	288	288
Thread meter G x B	D1	inch	¾	¾	1
Metrological class*	Q3/Q1		R40 / 63 / 80 / 100		
Maximum flow*	Q4	m ³ /h	3,1	3,1	5
Minimum flow*	Q1	l/h	25	25	40
Start-up flow rate		l/h	4	4	5
Width	B	mm	95	95	95
Weight		gr.	560	560	580

*according to MID / OIML R49

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