



EnergyMetering

## MNK-RP-L

Multi-jet wet dial water meter for cold potable water

*with protected rollers*

*with plastic body*



**ZENNER**  
*All that counts.*

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## Multi-jet wet dial water meter for cold potable water with protected rollers

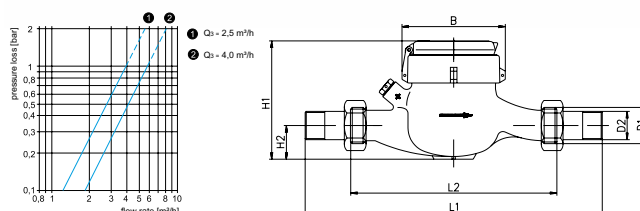
The new series of our multi-jet wet dial meter are an improvement of the classical MNK-RP. Our developers succeeded in combining the millionfold proven and high-precise measuring insert with a body of pressure-tight plastics, suitable for use with potable water. The result is the innovative MNK-RP-L.

Its main features are a low starting flow and reliable performance even with aggressive water qualities or dezincification effects. The protected roller counter is reliably readable even under demanding climatic conditions.

The construction principle of the MNK-RP-L with direct transmission from the measuring chamber to the counter ensures by standard protection against manipulation attempts or interference.

### 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
- For horizontal piping
- Installation notes for plastic meters have to be followed!
- Retrofittable with pulser



Technical data					
Nominal flow*	Q3	m³/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	R	40 / 63 / 80 / 100		
Maximum flow*	Q4	m³/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 / OEMLR49

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