



EnergyMetering

MTK-S

Compact dry dial multi-jet meter

optionally with pulse output



ZENNER
All that counts.

MTK-S

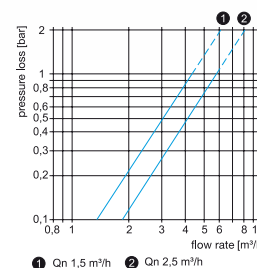
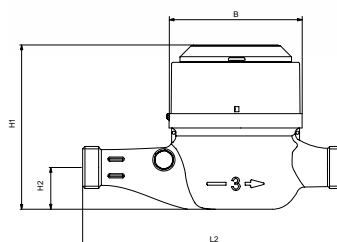
Compact super dry dial multi-jet meter for cold potable water with a lightweight brass body

The new series of our multi-jet dry dial meters are an improvement of the millionfold proved MTK. Our developers succeeded in reducing substantially the weight of the brass body - with positive effects on the measuring quality. The innovation is called MTK-S, where the "S" stands for small body.

Multi-jet dry dial meters are used, where the water can be charged with particles. Due to the completely encapsulated counter, the meter works perfectly with almost any potable water quality and under challenging ambient conditions. MTK-S is by default protected against interference and manipulation attempts with one of the most sophisticated protection concepts.

A review of performance characteristics

- rugged, light and intelligently conceived
- extra dry dial counter
- model with pulse output ex factory with pulse values 1/10/100/1000 l/Imp
- approx. 25% less weight than WVG brass bodies
- comprehensive manipulation protection by standard
- counter window from high-quality plastic, on request from mineral glass
- operating temperature 30°C, with security up to 50°C
- nominal Pressure PN 16
- display range 0.05 l to 99,999 m³
- counter 355° rotatable



Technical data						
Nominal flow*	Qn	m³/h	1,5	1,5	1,5	2,5
Nominal diameter	DN	mm	15	15	20	20
		Inches	1/2	1/2	3/4	3/4
Length without connectors	L2	mm	165	190	190	190
Length with connectors	L1	mm	250	275	288	288
Thread meter G x B	D1	Inches	3/4	3/4	1	1
Metrological class*	B*H / A*V					
Maximum flow*	Qmax	m³/h	3	3	3	5
Minimum flow*	Qmin	l/h	30	30	30	50
Height	H1	mm	105	105	105	105
	H2	mm	30	30	30	30
Width	B	mm	85	85	85	85
Weight		kg	0,85	0,96	0,98	0,98

*according to ISO 4064, 75/33 EWG

Subject to modifications and errors excepted! N°97/A015_070531_EN

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