



EnergyMetering

MTKD-S

Compact dry dial multi-jet meter

optionally with pulse output



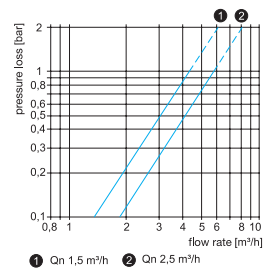
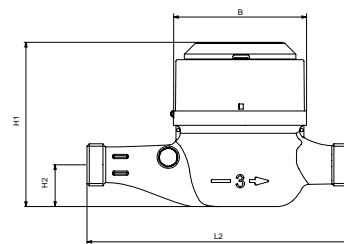
ZENNER
All that counts.

MTKD-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 the innovation improvement our millionfold proved MTK. Our developers succeeded in reducing substantially the weight of the brass body - with positive effects on the measuring quality and the same time to sharply reduce friction of the register. The innovation is called MTKD-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. MTKD-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
- 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
- option with IP68 copper can counter
- counter 355° rotatable

Technical data						
Norminal Diameter	DN	mm	15	15	20	20
Norminal Flowrate	Q ₃	m ³ /h	2.5	2.5	2.5	4
Flow Turndown	Q ₃ /Q ₁ (R)		80	80	80/160	80/160
Overload Flowrate	Q ₄	m ³ /h	3.125	3.125	3.125	5
Minimum Flowrate	Q ₂	L/h	31.25	31.25	31.25	50/25
Dial Indication	Q ₁	L	0.05	0.05	0.05	0.05
	min	m ³	99999	99999	99999	99999
Length without connectors	max	mm	165	190	190	190
Length with connectors	L2	mm	250	275	288	288
Thread meter	L1	Inches	G3/4B	G3/4B	G1B	G1B
Height	D1	mm	105	105	105	105
	H1	mm	30	30	30	30
Width	H2	mm	85	85	85	85
Weight	B	kg	0.85	0.96	0.98	0.98

ZENNER International GmbH & Co. KG

Römerstadt 4 Telefon +49 681 99 676-0 E-Mail info@zenner.com

D-66121 Saarbrücken Telefax +49 681 99 676-100 Internet www.zenner.com