

MV CONNECT

3/4" multi-jet water meter with remote reading mechanism

Features

- Magnetic coupling driven mechanism
- Fully sealed against water penetration mechanism IP68
- Brass alloy body coated with epoxy paint for long term work
- Operation temperature (T50) 50°C
- Maximum working pressure (MAP16) 16BAR
- Optional Kosher metering according to the strictest Halacha requirements
- Combines performance enhancement technologies
- UHF data transmission
- Elerts, tampering, backflow, and more

Multi-Jet
Measurement Range R100
10-year battery life

Extension options

			Q3=4	Q3=4	Q3=4
Q4	Maximum flow	m ³ /h	5.0	5.0	5.0
Q3	Nominal flow	m ³ /h	4.0	4.0	4.0
Q2	Transitional Flowrate	m ³ /h	0.064	0.080	0.128
Q1	Minimum Flowrate	m ³ /h	0.040	0.50	0.080
R	Q3/Q1	-	100	80	50

Measuring range

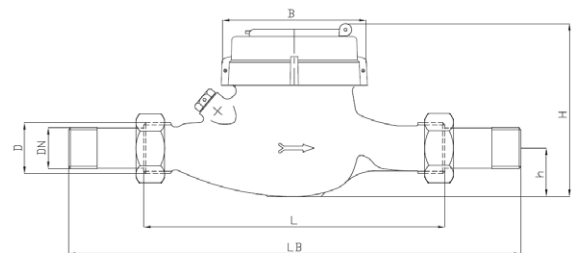
Minimum reading - L	Minimal Reading - m ³
0.05	99,999

Dimensions

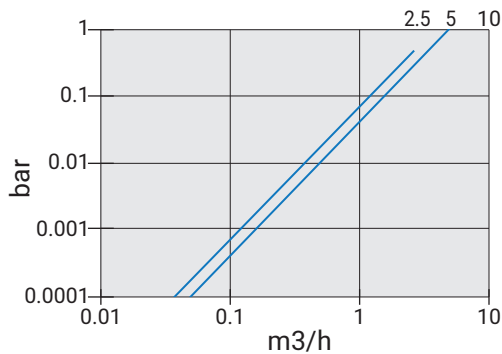
	Length L	Width B	Height H	Weight Kg.	Thread
R=100 Q3=4	190	95	123	1.5	BSP G1B

3WER

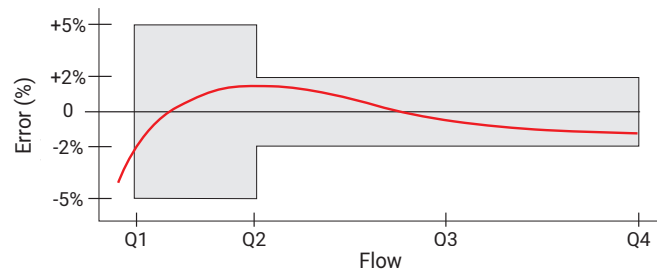
Weight	(490 gr.)
Frequency Band	UHF450-470 MHZ
Modulation	Narrow Band
Power Output	0.1-1w
Operating Temperature	-22oF÷140oF(-30oC÷60oC)
Storage Temperature	-40oF÷158oF(-40oC÷70oC)



Precision curve



Head loss curve



Approvals & Certifications

- Approval Israeli potable water standard 5452
- MID Standard 2014/32 / EU
- Israeli standard approved
- Model approved by the Israeli water authorities