



The TAVOR multi jet water meter is now available with enhanced hydraulic performance and reinforced body ready to be integrated into your water system Security.

Application

For domestic consumption

Available Sizes

½" (15mm) | ¾" (20mm)

Features

- Sealed super dry magnetic register
- 6 digits counter + 3 pointers for high accuracy measurement readout
- Central "star" used for leak detection and electronic testing
- Lightweight, rotatable register for convenient positioning of dial
- Copper-Glass sealed register
- Security ring against anti vandalism
- Long life due to high technology components in measurement chamber
- Standards: MID 2014/32/EU (based on OIML R49 EN 14154 and ISO 4064:2014)



Technical Specifications

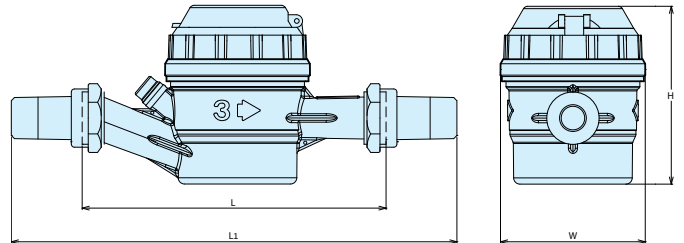
Maximum Working Pressure	16 bar
Maximum Working Temperature	30°C
Meter body material	Highly reinforced composite material
Body	BSP, NPSM
Inlet / Outlet Threads	¾" (For pipe line ½") 1" (For pipe line ¾")
Register	IP68

Tavor

Multi-Jet High Performance Water Meter

Dimensions

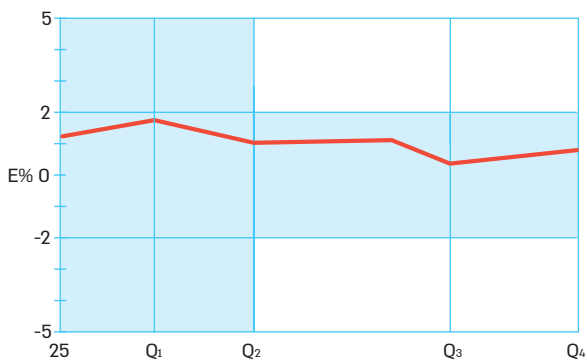
Model		Tavor		
Nominal size	(mm)	15, 20		
	(inch)	½, ¾		
L – Length without couplings (mm)		165	170	190
L ₁ – Length with couplings (mm)		257	262	282
W – Width (mm)		113	113	113
H – Height (mm)		122	122	122
Weight - plastic body (kg)		0.48	0.48	0.50
Weight with couplings - plastic body (kg)		0.53	0.53	0.55



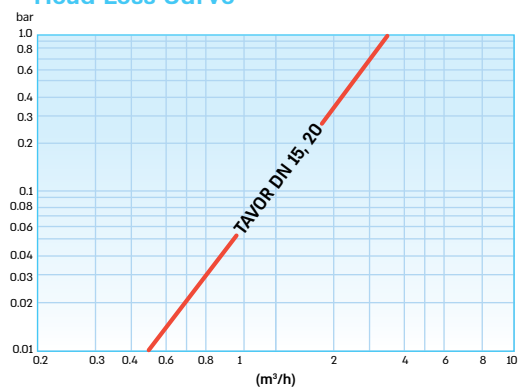
Performance data according ISO 4064

Model Tavor		Q1	Q2	Q3	Q4	Maximum Register capacity	R Value	Smallest readable unit	Accuracy between Q4 & Q2	Accuracy between Q2 & Q1
Nominal size		Minimum flowrate	Transitional flowrate	Nominal flowrate	Maximum flowrate	(m3)		(Liter)		
(mm)	(inch)	(l/h)	(l/h)	(m3/h)	(m3/h)					
DN15	½"	25	40	2.5	3.125	10 ⁵	100	0.05	2%	5%
DN20	¾"									

Accuracy Curve



Head Loss Curve



Installation

- The meter should be installed in horizontal position dial face up.
- Pipeline must be flushed before installation.
- The meter should be constantly full of water.