

RY

Class C (R160) Multi-Jet Water Meter

Features

- MID approved (Directive 2004/22/EC)
- Maximum Admissible Pressure 16 bar
- Meter components resistance up to 60°C
- Meter can be submerge (IP68)
- Epoxy coated brass body

Extension options

- Output port preparation: 1L, 10L, 100L

Performance Data

			¾"	1"	1½"	2"
Q4	Max flow	m³/h	5.0	7.875	20	31.25
Q3	Nominal flow	m³/h	4.0	6.3	16	25
Q2	Transitional Flowrate	m³/h	0.04	0.063	0.16	0.25
Q1	Minimum Flowrate	m³/h	0.025	0.039	0.1	0.156
R	Measurement ratio	-	160	160	160	160
R	Pressure loss Q3	BAR	0.6	0.6	0.6	0.6

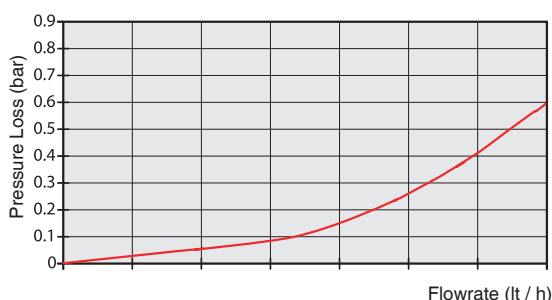
Measuring range

L - Minimum reading	m³ - Maximum reading
0.05	99,999

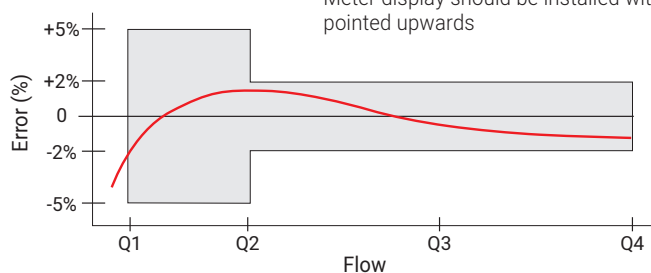
Measurements

DN	Length L	Width B	Height H	h Height Center of the axis	Weight kg
½"	160	93	117	92	1.1
¾"	190	93	109	33	1.5
1"	260	93	122	42.5	2.0
1½"	300	135	148	93	4.3
2"	300	142	154	2.0	5.2

Head loss curve




Precision curve



Installation

Meter head upwards
 sideways



- Unrestricted straight pipe upstream and downstream 0 x DN (U0D0)
- Meter display should be installed with the display pointed upwards

Approvals & Certifications

- Holds European Standard Certification MID 2014/32/EU
- Approval of Israeli potable water standard 5452

