

Octave™ Ultrasonic Type

Octave™, a high-end ultrasonic meter, with a revolutionary technology and no moving parts, designed for maximum accuracy and minimal maintenance.



Accurate



Durable



Remarkable

Benefits & Features

- ✓ Suitable to changing conditions (high & low flows)
- ✓ Extremely high accuracy & negligible head loss
- ✓ Programmable features and clear display

Specifications & Recommendations

- **Maximum Working Pressure:** 160 m
- **Liquid Temperature:** 0.1 up to 50°C
- **Power Source:** 2 D size Li-battery: up to 15 years life time

- **Volume Display Options:** 1. Net (Forward less reverse) 2. Forward only 3. Reverse only 4. Forward & reverse alternating
- The meter must be full with water all the time
- For details view the installation manual

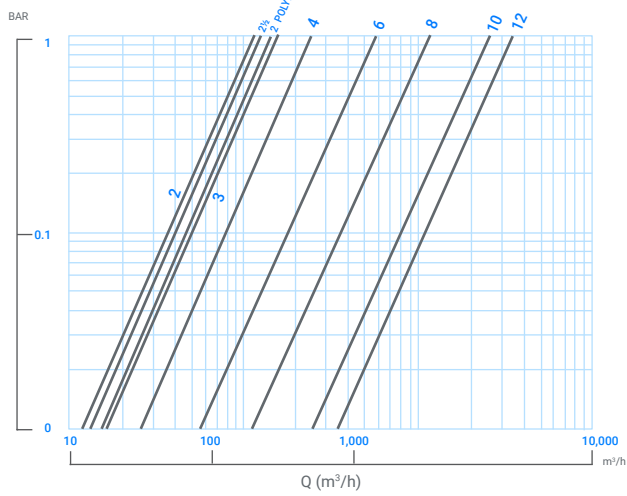
→ PERFORMANCE DATA

METER SIZE	Q1 MIN. FLOWRATE (M ³ /H)	Q2 TRANSITIONAL FLOWRATE (M ³ /H)	Q3 PERMANENT FLOW RATE (M ³ /H)	Q4 OVERLOAD FLOW RATE (M ³ /H)	Q3/Q1 (R VALUE)	STARTING FLOW (M ³ /H)
DN 50	0.080	0.125	40	50	500	0.025
DN 80	0.125	0.200	63	80	500	0.025
DN 100	0.200	0.320	100	125	500	0.025
DN 150	0.500	0.800	250	313	500	0.2
DN 200	0.800	1.280	400	500	500	0.2
DN 250	2	3.2	1000	1250	500	0.5
DN 300	2	3.2	1000	1250	500	0.5

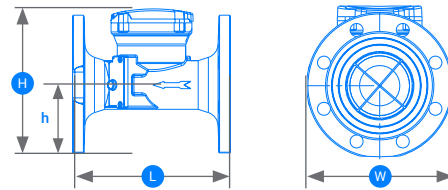
→ TECHNICAL DIMENSIONS

DIAMETER	MM	50	80	100	150	200	250	300
L - LENGTH WITHOUT COUPLINGS (MM)		200	225	250	300	350	449	499
W - WIDTH (MM)		165	200	220	285	340	406	489
H - HEIGHT (MM)		194	210	223	282	332	383	456
h - HEIGHT (MM)		40	90	103	140	165	203	245
WEIGHT (KG) - CAST IRON BODY		9	13	15	32	45	68	96
WEIGHT (KG) - POLYMER BODY								
WEIGHT (KG) - STAINLESS STEEL BODY		6	7	9.5	16			

→ HEAD LOSS



FLANGED



THREADED

