

Belanto®
WATER METER

KRANTI
Water Meter
Bulk Enclosed / Wolfman Type



MADE FOR INDIA

MADE BY INDIA

MADE IN INDIA

15mm to 1500mm



OUR PRODUCT RANGE



**SINGLE JET CLASS-B
WATER METER AS PER
IS:779:1994, ISO 4064**



**MULTI JET CLASS-B
WATER METER AS PER
IS:779:1994, ISO : 4064**



**MULTI JET CLASS-B
WATER METER AS PER
IS:779:1994, ISO : 4064**



**MULTI JET CLASS-B
AMR COMPATIBLE
WATER METER AS PER
IS:779:1994, ISO : 4064**



**MULTI JET CLASS-B
AMR WATER METER
IS:779:1994, ISO : 4064**



**MULTI JET CLASS-B
MID WATER METER
STANDARD 2014/32/EU**



**MECHANICAL
OIL METER
DM-01**



**CLASS-A WATER METER
IS-2373 (BULK ENCLOSED)
SPIRAL TYPE**



**CLASS-B WATER METER
ISO-4064 (WOLTMAN TYPE)
REMOVABLE MECHANISM**



**CLASS-B HOT WATER METER
ISO-4064 (WOLTMAN TYPE)
REMOVABLE MECHANISM**



**STRAINER (DIRT BOX)
"T" TYPE (BUCKET TYPE)**



**CLASS - B PULSE OUTPUT/AM
COMPATIBLE WATER METER**



**CLASS - B MID WATER METER
AS PER 2014/32/EU**



**ELECTROMAGNETIC
FLOW METER**



**ULTRASONIC
FLOW METER**



**ULTRASONIC CLAMP
FLOW METER**



**INSERTION
FLOW METER**

WOLTMAN TYPE CLASS-B PULSE OUTPUT WATER METER



METROLOGICAL PERFORMANCE

Size of Meter		Acc(%)	40mm	50mm	65mm	80mm	100mm	150mm	200mm	250mm	300mm	350mm	400mm	450mm	500mm	600mm
Minimum Flow Q min	m³/h	±5	0.3	0.45	0.75	1.20	1.80	4.50	7.50	12.00	18.00	24	30.00	37.5	45.00	75.00
Transitional flow Qt	m³/h	±2	2	3	5	8	12	30	50	80	120	160	200	250	300	500
Nominal flow Qn	m³/h	±2	10	15	25	40	60	150	250	400	600	800	1000	1250	1500	2500
Maximum flow Q max	m³/h	±2	20	30	50	80	120	300	500	800	1200	1600	2000	2500	3000	5000
Minimum Reading	m³		0.002	0.002	0.002	0.002	0.002	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Maximum Reading	m³		9999999 m³					99999999 m³x10					99999999 m³x100			
Temperature Suitability	°C		45°C													
Pressure Test	Kg/cm²		20kg/ cm²													

METROLOGICAL PERFORMANCE

Size of Meter	40mm	50mm	65mm	80mm	100mm	150mm	200mm	250mm	300mm	350mm	400mm	450mm	500mm	600mm
Length (L) mm	245	200	200	225	250	300	350	450	500	500	600	600	600	800
Height (H1) mm	68.5	78	87	95	102	135	162	196	223	254	282	307	334	390
Height (H2) mm	185	188	183	182	183	185	213	286	287	321	323	382	396	450

ACCURACY

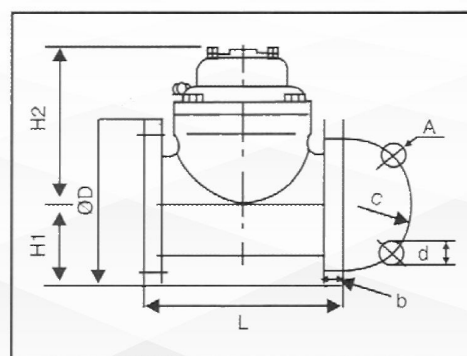
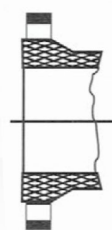
- From minimum flow-rate (q_{min}) inclusive, to transitional flow-rate (q_t), exclusive: $\pm 5\%$
- From transitional flow-rate (q_t) inclusive, to overload flow-rate (q_s), exclusive: $\pm 2\%$ (Hot water meter $\pm 3\%$)

FEATURES

- Dry-dial, magnetic drive
- Vacuum sealed register, frost resistant, keeps clear reading for long time
- Removable measuring unit, easy installation and maintenance
- Measuring high flowrate with low head loss.
- Remote transmission device can be added upon request
- Pulse output may be, 10L/Pulse, 100L/Pulse,
- The meters conform to ISO4064 Standard Class B

WORKING CONDITIONS

- Water temperature $< 45^\circ\text{C}$ (Hot water meter $< 90^\circ\text{C}$)
- Water pressure $< 1\text{MPa}$ (PN: 1.6MPa/16bar)



FLANGES DIMENSIONS

Size of Meter	40mm	50mm	65mm	80mm	100mm	150mm	200mm	250mm	300mm	350mm	400mm	450mm	500mm	600mm
Dia Bolt Circle (c)	110	125	145	160	180	240	295	350	400	460	515	565	620	725
Dia Bolt Holes (d)	19	19	19	19	19	23	23	23	23	23	28	28	28	31
Number of Holes (A)	4	4	4	4	8	8	8	12	12	16	16	20	20	20
Outside Dia of Flanges (D)	145	165	185	200	220	285	340	395	445	505	565	615	670	780
Thickness of Flanges (b)	19	19	20	21	22	23	24.5	26	27.5	29	30	31.5	33	36

NOTES

1. Above particulars relate to cold water meters suitable for temperature up to 90°C .
2. As constant efforts are made to improve the design, details given in the leaflet, are subject to change or modify without any prior notice.
3. Flanges drilled as per IS:1538 Part IV & VI

Belanto®
WATER METER

KRANTI
Water Meter
Bulk Enclosed / Woltman Type

KUSHAL®
Flow Meters

B.M. WATER METERS

Manufacturers & Exporters of:
Water Meters, Oil Meters, Gas Meters & AMR/Pulse Meters

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