

INDUSTRIAL WATER METER

MULTI JET WATER METERS



NBDMH



NBDM

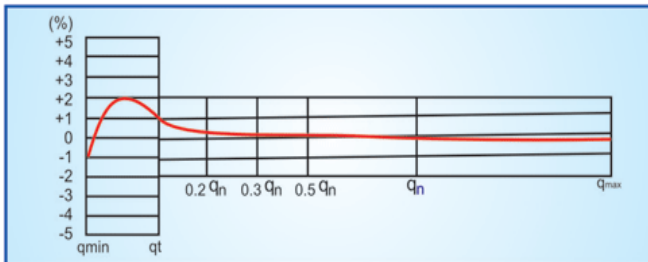


NBDMH

Salient Features of "CHAMBAL MAGNETIC" Water Meter

- Selected High Quality Material for durability
- Interchangeable Spare Parts for easy maintenance
- Magnetic drive with anti magnetic shield on demand
- High sensitivity, low pressure loss
- Vacuum sealed register for clear reading in longer run
- Online replacement of register

FLOW-ERROR CURVE



MODEL : NBDM 15-50 MAIN TECHNICAL DATA

Meter Size (mm)	Class	Overload Flow	Nominal Flow	Transitional Flow	Min Flow	Min Reading	Max. Reading
		qmax	qn	qt	qmin	m3	
		m3/h		l/h			
15	B	3	1.5	120	30	0.0001	99999
20	B	5	2.5	200	50	0.0001	99999
25	B	7	3.5	280	70	0.0001	99999
40	B	20	10	800	200	0.001	999999
50	B	30	15	1200	300	0.001	999999

Indicating Error:

± 2% from Q_{max} (inclusive) to Q_t (inclusive)
 ± 5% from Q_t (exclusive) to Q_{min} (inclusive)

Pressure Loss not to exceed:

0.1 MPa at Q_{max}
 0.025 MPa at Q_n

Working Conditions:

Water temperature:
 ≤ 45 ° C for cold water meter &
 ≤ 90 ° C for hot water meter
 Working pressure: 1.6 MPa
 Maximum Test Pressure: 2.0 MPa

DIMENSION AND OTHER DETAILS

Meter Size (mm)	Length	Width mm	Height	Connecting Thread D	Weight Kg
15	165	99	104	G ¾ B	1.5
20	190	99	106	G 1 B	1.7
25	260	104	120	G.2.25 B	2.6
40	300	125	155	G 2 B	5.4
50	300	125	155	G 2.5 B	7.2