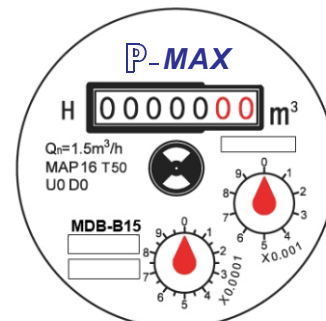


MULTI JET, BRASS BODY WATER METER CLASS B, TYPE P-MAX / MODEL MDB-B DN15-50



Dial



MDB-B50

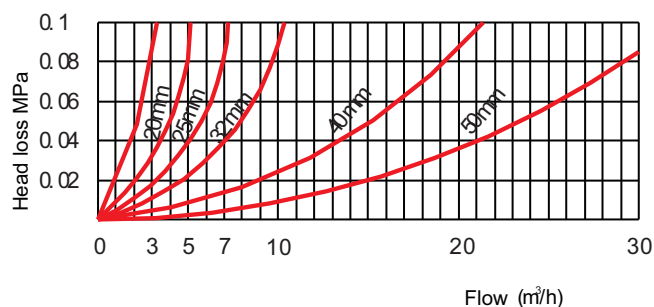


Features:

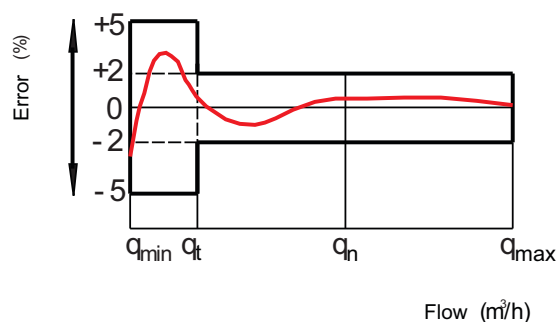
- Dry dial, Vacuum sealed to keep clean reading for long time .
- Available for cold water 0 ~ 50°C
- Magnetic transmission.
- Antimagnetic type.
- 360° Rotating dial
- Brass body can be painted

- The meters conform to ISO 4064.
- Thread connection ISO 228-1-2000.

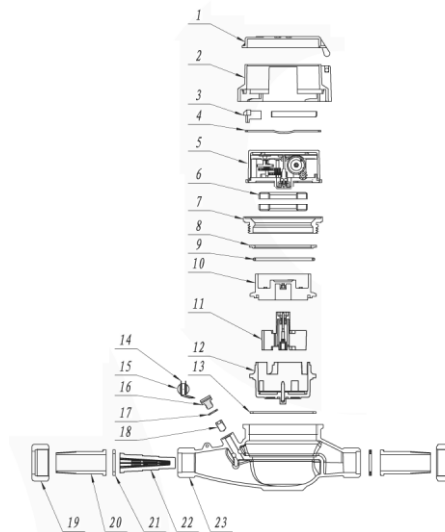
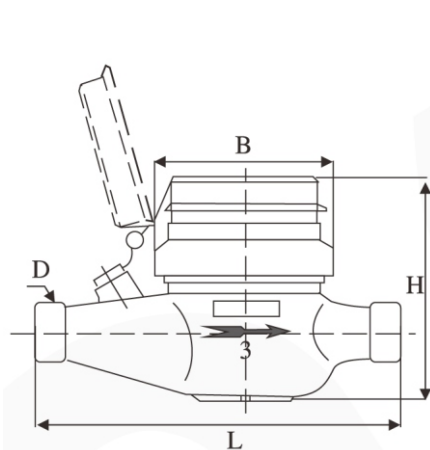
HEAD LOSS CURVE:



ERROR CURVE:



DIMENSION



1	Lid
2	Cover
3	Insert
4	Washer
5	Register
6	Magnetic shield
7	Locking ring
8	Gasket
9	O-ring
10	Cover plate
11	Vane wheel
12	Chamber
13	Gasket
14	Wire
15	Lead seal
16	Adjusting screw
17	Gasket
18	Adjusting insert
19	Nut
20	Liner
21	Gasket
22	Filter
23	Meter body

MAIN TECHNICAL SPECIFICATIONS

TYPE / MODEL	SIZE (mm)	Class	Q _{max} Overload Flow	Q _n Permanent Flow	Q _t Transitional Flow	Q _{min} Minimum Flow	Minimum Reading	Maximum Reading
			m ³ /h		L/h		m ³	
P-MAX/MDB-B15	15	B	3	1.5	120	30	0.00005	99,999
P-MAX/MDB-B20	20	B	5	2.5	200	50	0.00005	99,999
P-MAX/MDB-B25	25	B	7	3.5	280	70	0.00005	99,999
P-MAX/MDB-B32	32	B	12	6	480	120	0.00005	99,999
P-MAX/MDB-B40	40	B	20	10	800	200	0.00005	99,999
P-MAX/MDB-B50	50	B	30	15	3000	450	0.00005	99,999

Accuracy class:			B					
Maximum permissible error for the lower flow rate zone(MPE)			± 5%					
Maximum permissible error for the lower flow rate zone(MPE)			± 2%					
Temperature class:			T50					
Water pressure classes:			MAP 16					
Orientation limitation:			HORIZONTAL					
Size	mm		15	20	25	32	40	50
L	mm		165	190	260	260	300	300
L + unions	mm		255	286	372	372	420	
H	mm		100	100	110	110	120	170
W	mm		81	81	86	86	115	115
D	mm		3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"
Connection Thread			G3/4"B	G1"B	G1 1/4"B	G1 1/2"B	G2"B	G2 1/2"B
Weight	with unions	kg	1	1.3	2.0	2.3	3.9	
	without unions	kg	0.82	1.1	1.5	1.8	2.9	3.8