



Beta-Mj-Lfc

Multi-jet type water meter
with liquid filled register

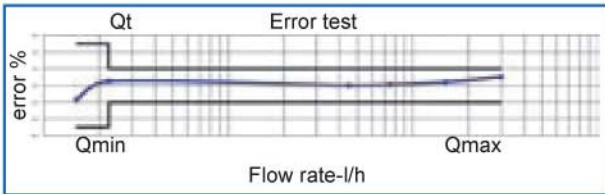
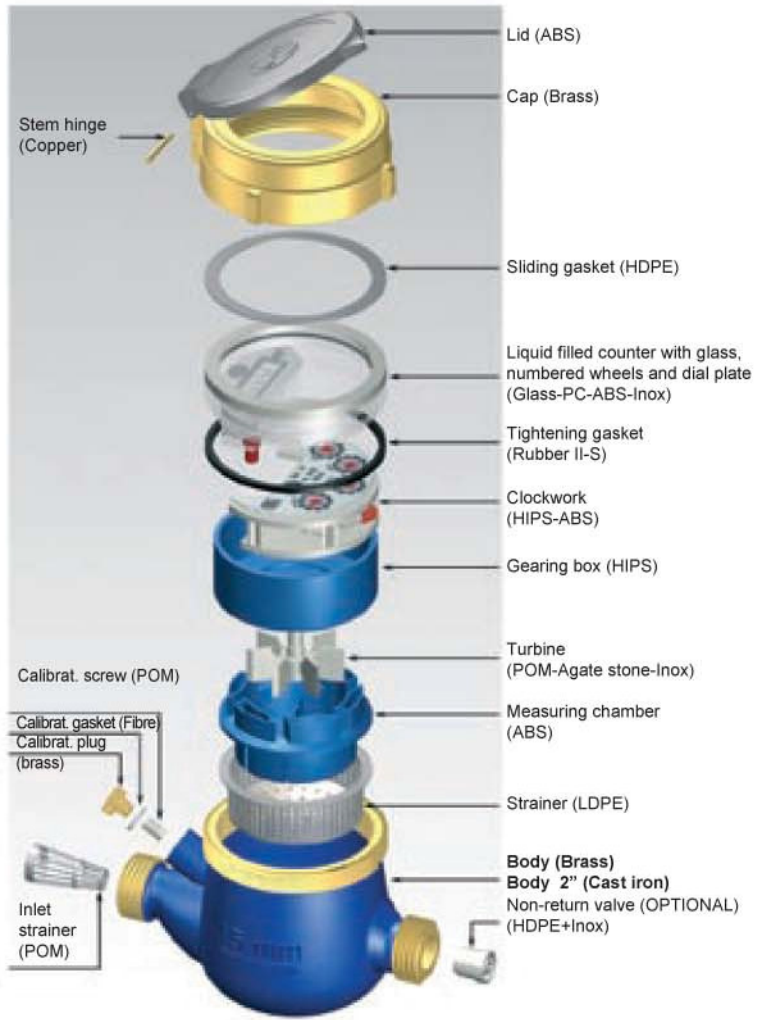
 **WaterTech**

Multi-jet type water meter with liquid filled register

An inferential, multi-jet, water meter for cold water. The meter has a straight reading register which is located in a liquid filled counter. The impeller rotates in a measuring chamber (distributor) with a double row of tangential holes. The chamber is made of self cleaning synthetic resin.

THE BETA-MJ-LFC WATER METER OFFERS THE FOLLOWING ADVANTAGES:

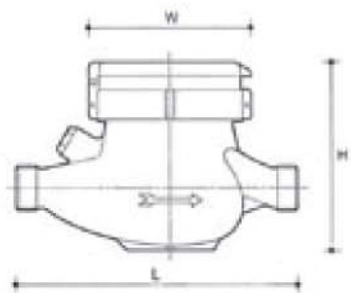
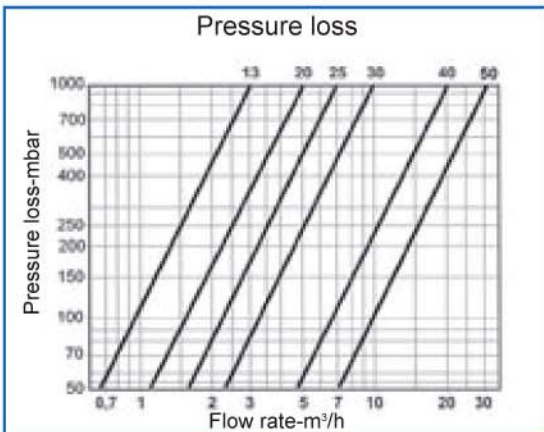
- The straight reading register is contained in a liquid filled sealed housing which is not subject to discolouration by scale, dirt or any deposit. A special device prevents air bubbles distorting the reading over the counter numerals. Easy reading in any working conditions is ensured.
- The meter is suitable for operation in hard water and under conditions where deposits may occur.
- A long operating life thanks to the robust construction, which provides maximum protection, to a very low number of impeller revolutions per cubic metre of water flow and to the selection of high quality materials.
- Mechanical transmission movement assures absolute reliability.
- Excellent hydraulic performance, EEC approval 75/33 (Class B and C).
- The meter can be installed on horizontal, vertical and inclined pipes.



TECHNICAL DATA AND DIMENSIONS (Classe B and C)

CALIBRO	mm	15	20	25	32	40	50**
	inches	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
Qmax	m³/h	3	5	7	12	20	30
Qn	m³/h	1,5	2,5	3,5	6	10	15
Qt (Classe B/C)	l/h	120/22,5	200/37,5	280/52,5	480/90	800/150	3000/225
Qmin (Classe B/C)	l/h	30/15	50/25	70/35	120/60	200/100	450/90
PN	bar	16	16	16	16	16	16
Pressure loss (at Qmax)	bar	<1	<1	<1	<1	<1	<1
Sensitivity	l/h	<10	<15	<20	<20	<40	<40
Minimum reading	lt	0,05	0,05	0,05	0,05	0,5	0,5
Maximum reading	m³	99.999	99.999	99.999	99.999	999.999	999.999
Weight (with connections)	Kg	1,5	1,75	2,6	2,90	5,50	8,90
Length L	mm	110-145-165-170	190	160-260	160-260	200-300	300
Width W	mm	99	99	104	104	125	125
Height H	mm	107	109	115	120	148	173

** Body 2" cast iron - Available also in flanged version



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