



Beta-Mj-Sdc

Multi-jet type water meter
super dry registers

 **WaterTech**

Multi-jet type water meter Superdry register

An inferential multi-jet type meter for cold water with a straight reading register.

Superdry version with complete register mechanism mounted in a dry compartment.

The impeller rotates in a measuring chamber (distributor) with a double row of tangential holes.

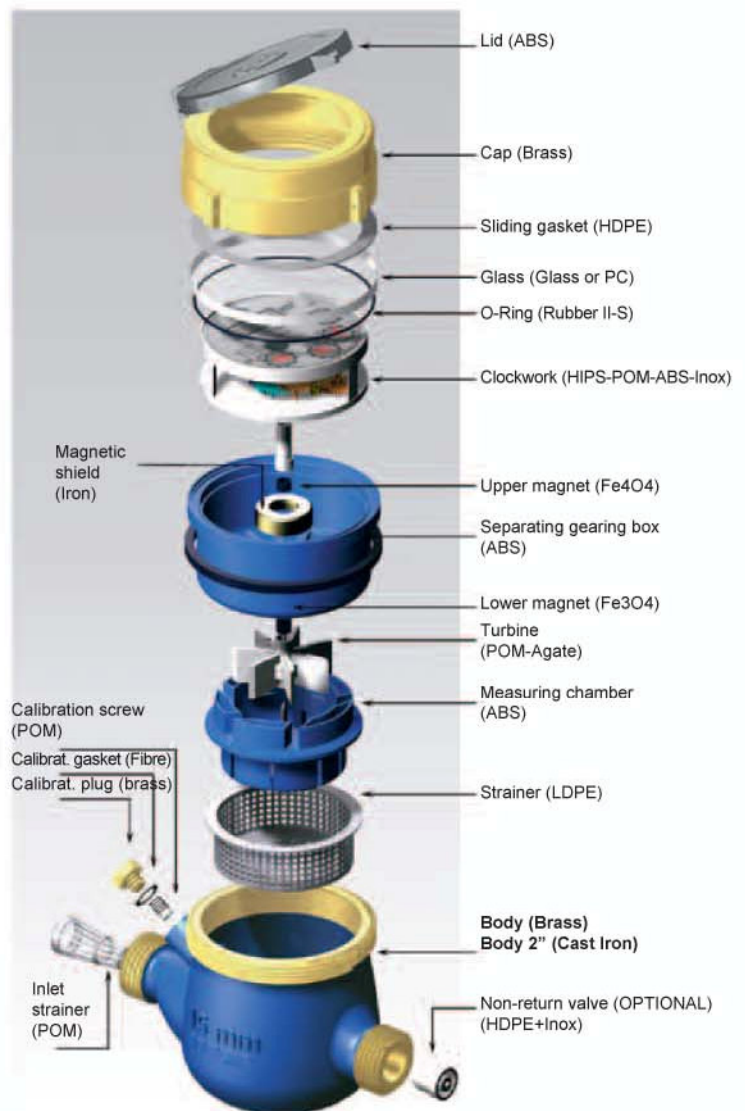
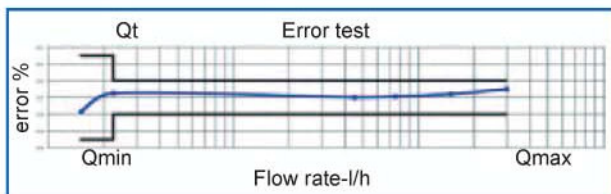
The chamber is made of self cleaning synthetic resin.

A version for warm water up to 90° C is available.

A version suitable for telemetering complete with a pulse output is also available.

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

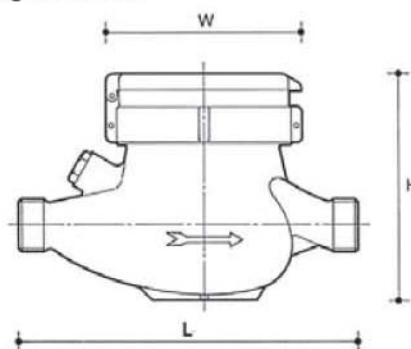
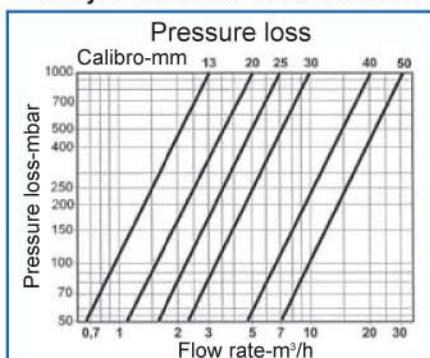
- The straight reading register operates in a dry compartment, which is under vacuum condition, as a result the register always remains perfectly clear.
Easy reading in any working conditions is ensured.
- The meter is suitable for operation in hard water and under conditions where deposits may occur, and also if there is sand in suspension.
- A long operating life thanks to the robust construction, which provides maximum protection, to the very low number of impeller revolutions per cubic meter of water flow and to the selection of the best quality materials.
- A suitable shield protects the magnetic drive against any interferences from external fields.
- Excellent hydraulic performance, EEC approval 75/33 class B.
- The meter can be installed on horizontal, vertical and inclined pipes.



TECHNICAL DATA AND DIMENSIONS (Class B)

GAUGE	mm	15	20	25	30	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	l/h	120	200	280	480	800	3000
Qmin	l/h	30	50	70	120	200	450
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	1,4	1,7	2,6	3,10	5,20	8,50
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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