

CWTC - HOT WATER METERS - 90°C - 16 bar

Multiple jet, dry dial, direct reading. Version for hot water max 90 ° C. Sizes of Ø 15 to 50 mm (1/2"÷ 2"). Excluding risks of corrosion and sedimentation. Anti-magnetic device on request. Long life and high precision. Approval MID R50-H 2004/22 / CE

Equipped with reed pulse emitter head. REED contacts are enclosed in a tin container to eliminate the risk of false counts caused by moisture or other external factors.

Attempts to deceive impulse devices consist of the use of external magnets which, when approached by the devices themselves, alter the correct functioning of the electrical contact. On request, we provide devices with a further REED contact that, upon approaching an external magnetic force, generates an alarm signal.

Direct reading on 5 protected numbered rollers (6 numbered rollers protected on DN40 and DN50)

Working pressure 16 bar



Size DN mm

Max flow rate m3/h

Nominal Flow Rate m3/h

Transition flow rate l/h +/-2%

Min flow rate l/h +/-5%

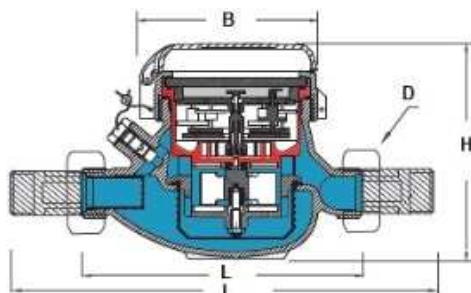
Sensibility l/h

Min readign l

Max reading m3

Pulse value

13 (1½")	20 (¾")	25 (1")	32 (1¼)	40 (1½)	50 (2")
3,125	5	7,875	12,5	20	31,25
2,5	4	6,3	10	16	25
80	128	202	320	512	800
50	80	126	200	320	500
6	6	10	10	20	20
1	0,05				
99.999				999.999	
1 - 10 - 100 - 1000					



Size

L mm

I mm

H mm

B mm

Weight kg (with fittings)

Threading EN ISO228 1:2000

13 (1/2")	20 (3/4")	25 (1")	32 (1"1/4)	40 (1"1/2)	50 (2")
145-165-190	190	260	260	300	300
225-245-270	290	360	380	440	460
109	111	117	117	153	172
100	100	104	104	126	160
1.35	1.45	2.04	2.11	4.58	7.25
3/4"	1"	1"1/4	1"1/2	2"	2"1/2



SATEMA

13856 VIGLIANO B.SE - Via Milano, 395

Tel. +39 015811102 - Fax 0158853029

Mail: info@satema.it <http://www.satema.it>