

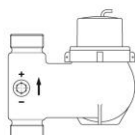
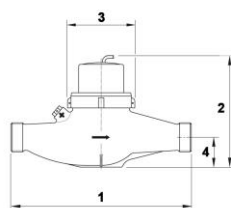
CACML from DN 15 to DN 50

- ❑ Flow sensor suitable for heating purposes, solar and industrial applications with hot or heated water
- ❑ Multijet meters, magnetic driven, available models: Q_p 1,5 – 2,5 – 3,5 – 6 – 10 – 15; ratio Q_i/Q_p 1:50
- ❑ Max. temperature 130 °C
- ❑ Installation only on horizontal position
- ❑ Dry dial with 8 numerical digits (5 digits for m^3 , 3 digits for submultiples) protected with a metallic protection cover
- ❑ Standard working pressure PN16 (available PN 25 flanged version)
- ❑ Specific high resistance materials against wear and corrosion
- ❑ Reed-switch pulse emitter cable with standard pulse weight $K=10$ for connection to a separate thermal energy calculator. Power max. 28V - 100 mA - Resistance max. 105 ohms - Polarity none - Pulse duration $\geq 100ms$ - Interval duration $\geq 100ms$ - Pulse weight on request: K1 - 2.5 - 25 from DN15 to DN32 and K100 only for DN40
- ❑ Available model with vertical box for upflow (CACML-VA) or downflow (CACML-VD) on vertical pipes for DN20 G1 "xR3/4" Q_p 1,5 - 2,5 m^3/h - DN25 G1.1/4 "xR1" Q_p 3,5 - 6,0 m^3/h - DN40 G2 "xR1.1/2" Q_p 10 m^3/h
- ❑ For installations on heating/cooling systems, please contact our Technical Department.

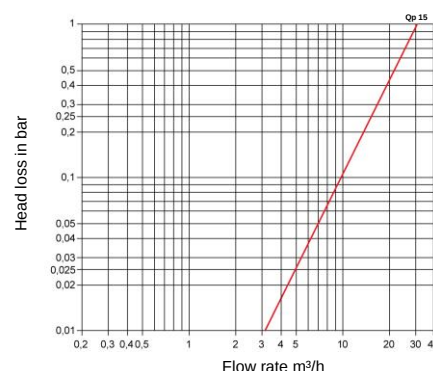
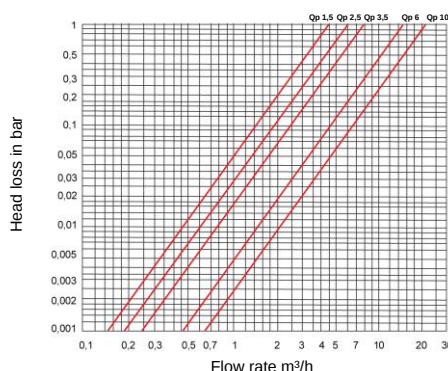


Technical Data

	15	20	25	32	40	50
Max flow rate Q_s (m^3/h)	3	5	7	12	20	30
Nominal Flow rate Q_p (m^3/h)	1,5	2,5	3,5	6	10	15
Threads (inches))	G3/4	G1	G1.1/4	G1.1/2	G2	G2.3/8
Min. Flow rate Q_i (l/h)	30	50	70	120	200	300
Max working pressure (bar)	16	16	16	16	16	16
1) Length without couplings (mm)	165	190	260	260	300	300
Length including couplings (mm)	245	288	378	378	438	454
2) Max height (mm)	155	155	170	170	190	199
3) Max diameter (mm)	97	97	103	103	140	151
4) Distance pipe – ground (mm)	36,5	36,5	49	49	62	57
Weight without couplings (kg)	~1,85	~2,10	~2,90	~2,90	~5,20	~7,4



Head loss diagrams



The company's policy is one of continuous product improvement and the right is reserved to modify the specifications herein contained without notice – 04/18