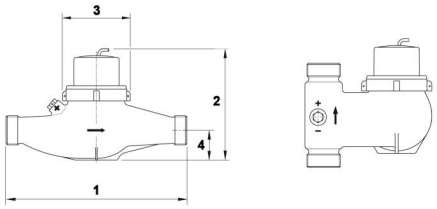
G2 misuratori

water and heat meters

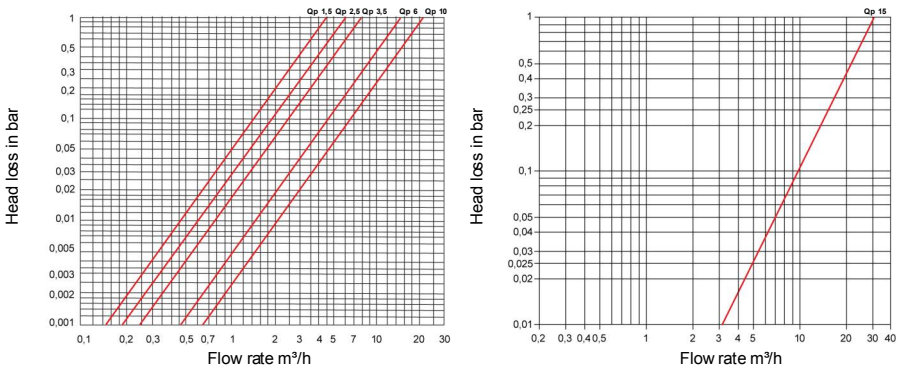
CACML from DN 15 to DN 50

- Flow sensor suitable for heating purposes, solar and industrial applications with hot or heated water
- Multijet velocity meter, available models: Qp 1,5 – 2,5 – 3,5 – 6 – 10 – 15
- Dry dial with numerical rolls protected from the fluid with a metallic protection cover
- Max. temperature 130 °C
- Flow sensors are connected to electronic counters via a reed switch emitting sensor, external interferences shielded; available resolution: K250-100-25-10-2,5 (it is possible also K1, but only for not approved version)
- Specific high resistance materials against wear an d corrosion
- Standard working pressure PN 16 threaded version and PN 25 available only flanged version, for all sizes except DN 15 (not available)
- MI004 approved, accuracy class 3, environmental class B
- Available models for vertical installation, either for vertical riser flows (CACML-VA) or down pipe flows (CACML-VD) (3/4" Qp 1,5 – 3/4" Qp 2,5 - 1" Qp 3,5 - 1.1/4" Qp 6 – 1.1/2" Qp 10)

Technical Data	*15*	*20*	*25*	*32*	*40*	*50*
Max flow rate Q_s (m³/h)	*2,25*	*3,75*	*5,25*	*9*	*15*	*30*
Nominal Flow rate Q_p (m³/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)	*60*	*100*	*140*	*240*	*400*	*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)	*135*	*135*	*140*	*140*	*155*	*199*
3) Max diameter (mm)	*96*	*96*	*102*	*102*	*137*	*151*
4) Distance pipe – ground (mm)	*40*	*40*	*45*	*45*	*50*	*57*
Weight without couplings (kg)	*~1,70*	*~1,90*	*~2,90*	*~4,00*	*~5,10*	*~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 – 04/15

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