## G. GIOANOLA

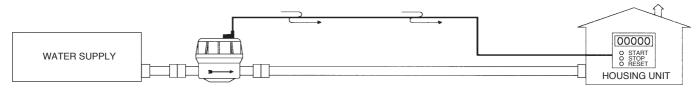


- \* Water meters equipped with a pulse-emitting device
- \* They combine the high reliability of the magnetic driven register with a large variety of output options
- st USLF-DALF model, single-jet, dry dial, for cold water up to 30 °C
- st USLC-DALC model, single-jet, dry dial, for hot water up to 90 °C
- $\#\,$  IALF-OALF model, multi-jet, dry dial, for cold water up to 30  $^\circ \text{C}$
- # IALC-OALC model, multi-jet, dry dial, for hot water up to 90  $^\circ\mathrm{C}$
- $\ensuremath{\ast}$  Wet dial water meters with a pulse-emitting device available on request
- st Water meters with electrical output for heating installations available on request
- st All models are also available **PRE-SET** to receive a pulse-emitting device in a future application

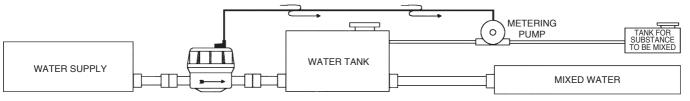
## WATER METER WITH ELECTRICAL OUTPUT

Nomin	al size of the meter	13	20	25	30	40	50	MODELS:	
Qmax	Maximum flow rate m³/h	3	5	7	10	20	30	FOR COLD WATER UP TO 30° C	
Qn	Nominal continuous m³/h flow rate	1,5	2,5	3,5	5	10	15	SINGLE-JET: USLF/13 1/2" USLF/20 3/4" DALF/25 1"	
Qt	Transitional flow rate I/h with ± 2% error	120	200	280	400	800	3000		
Qmin		30	50	70	100	200	450	DALF/30 1.1/4" DALF/40 1.1/2"	
	Number of liters per pulse *							MULTI-JET: I ALF/25 1"	
0,25 0,5 1 2,5 5 10 25 50 100 250 500 1000							IALF/30 1.1/4" IALF/40 1.1/2" OALF/50 2"		
* The pulse value must be stated when ordering									
ON REQUEST, THE METERS CAN BE SUPPLIED PRE-SET TO RECEIVE A PULSE-EMITTING DEVICE					Max voltage supply appliable to the circuit: 24V - 0,2A			FOR HOT WATER UP TO 90° C SINGLE-JET: USLC/13 1/2" USLC/20 3/4" DALC/25 1" DALC/30 1.1/4" DALC/40 1.1/2" MULTI-JET:	
- pre-set model					Lenght of the screened cable supplied: mt. 2				
					The Company's policy is one of continuous product improvement and the right is reserved to modify the specifications contained herein without notice.			IALC/25 1" IALC/30 1.1/4" IALC/40 1.1/2" OALC/50 2"	
- reed switch ordered later on									
- model complete with reed switch					<b>G. GIOANOLA</b> SISMA WATER METERS Strada Alessandria 50 Tel. +(39)-0141-793536 - Fax +(39)-0141-702757 14049 NIZZA MONFERRATO (AT) - ITALY E-mail: info@gioanola.it				
For weights a	or weights and measurements, please refer to the technical data sheets of the current models					http://www.gioanola.it			

## APPLICATION EXAMPLES



Remote reading (in combination with a remote display or a computerized reading system, it is possible to collect and process water consuption data in multi apartament buildings, where the access to water meter is often difficult, or wherever central reading of several meters is required)



Rate of flow control: by a suitable electrical output and with addition of electronic instrumentation, several operations are possible, such as: valve and pump control, warning systems etc., according to different pre-selected rate of flow values