WATER METER WITH ELECTRICAL OUTPUT



- Water meters equipped with an impulse-emitting device
- They combine the high reliability of the magnetic driven register with a large variety of ouput options
- USLF-DALF model, single-jet - dry dial - for cold water up to 30° C
- 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° C
- IALC-OALC model, multi-jet - dry dial - for hot water up to 90° C

WATER METER WITH ELECTRICAL OUTPUT

Nominal size of the meter			13	20	25	30	40	50
Qmax	Maximum flow rate	m^3/h	3	5	7	10	20	30
Qn	Nominal continuous flow rate	m^3/h	1,5	2,5	3,5	5	10	15
Qt	Transitional flow rate with ± 2% error	l/h	120	200	280	400	800	3000
Qmin	Minimum flow rate with ± 5% error	l/h	30	50	70	100	200	450

Number of liters per pulse *											
0,25	0,5	1	2,5	5	10	25	50	100	250	500	1000

*** The pulse value must be stated when ordering**

The Company's policy is one of continuous product improvement and the right is reserved to modify the specifications contained herein without notice

MODELS:

FOR COLD WATER UP TO 30° C

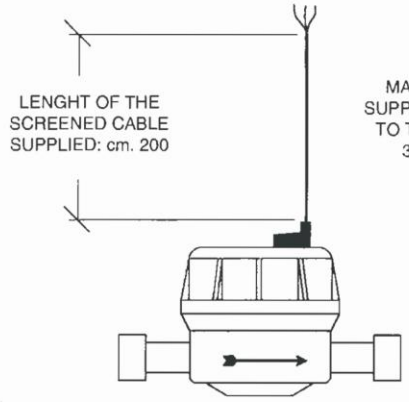
SINGLE-JET:
USLF/13 1/2"
USLF/20 3/4"
DALF/25 1"
DALF/30 1.1/4"
DALF/40 1.1/2"

MULTI-JET:
IALF/25 1"
IALF/30 1.1/4"
IALF/40 1.1/2"
OALF/50 2"

FOR HOT WATER UP TO 90° C

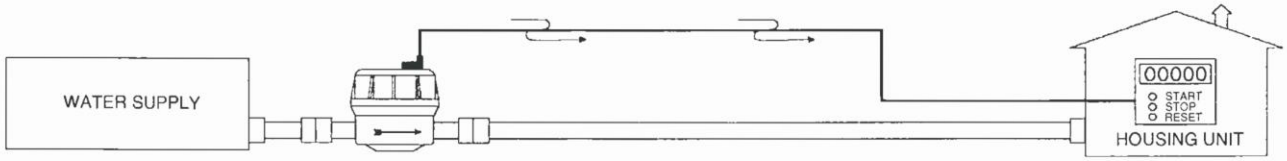
SINGLE-JET:
USLC/13 1/2"
USLC/20 3/4"
DALC/25 1"
DALC/30 1.1/4"
DALC/40 1.1/2"

MULTI-JET:
IALC/25 1"
IALC/30 1.1/4"
IALC/40 1.1/2"
OALC/50 2"

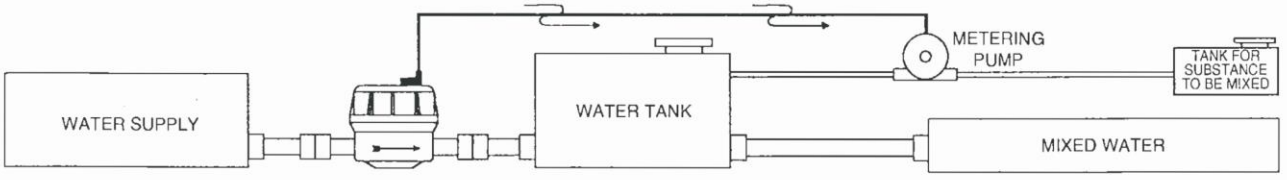


For weights and measurements, please refer to the technical data sheets of the current models

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