

G. GIOANOLA



PULSED OUTPUT

MID
2004/22/CE

MODELS
IALF/25
IALF/30
IALF/40
OALF/50

MODELS
USLF/13-USLC/13
USLF/20-USLC/20

MODELS
DALF/25
DALF/30
DALF/40

- ❖ Water meters fitted with reed cable set, upon request, on different pulse/litre
- ❖ Model USLF-DALF single-jet dry dial, temperature classes T30 and T50
- ❖ Model USLC single-jet dry dial, temperature classes T70 and T90
- ❖ Model IALF-OALF multi-jet dry dial, temperature classes T30 and T50
- ❖ Upon request, pulsed output models with wet and liquid filled sealed counter type
- ❖ **U0-D0**: straight pipe not required upstream or downstream the meter
- ❖ All models are **MID** approved according to the European Directive **2004/22/CE** (module B+D) and in compliance with the norms **EN 14154/2007** and **OIML R49/2006**
- ❖ All models are certified for use with water for human consumption, according to the **D.M. 174** of 6/4/ 2004
- ❖ All models, on request, can be supplied **pre-set to receive a pulse-emitting device in a future application**

PULSED OUTPUT

DN - in mm-inches			15 - 1/2	20 - 3/4	25 - 1	32 - 1.1/4	40 - 1.1/2	50 - 2
Q ₃	Permanent flow rate	m ³ /h	2,5	4,0	6,3	10	16	25
Q ₄	Maximum flow rate for short period	m ³ /h	3,125	5,0	7,875	12,5	20	31,250
Q ₂	Transitional flow rate with measuring range R80 [MPE ±2%]	l/h	50	80	126	200	320	500
Q ₁	Minimum flow rate with measuring range R80 [MPE ±5%]	l/h	31,25	50	78,75	125	200	312,5
ΔP	Pressure loss class	bar	0,63	0,63	0,63	0,63	0,63	0,63
MAP	Maximum allowed working pressure	bar	16	16	16	16	16	16

N.B. For technical information on metrological performances and pulsed output models features, please refer to data sheet for each single model (i.e for USLF, please refer to the data sheet of model USF).

MODELS:

Temperature classes T30-T50

SINGLE JET

USLF/15 R80
USLF/20 R80
DALF/25 R80
DALF/32 R80
DALF/40 R80

MULTI JET

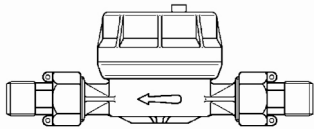
IALF/25 R80
IALF/32 R80
IALF/40 R80
OALF/50 R80

Temperature classes T70-T90

SINGLE JET

USLC/15 R80
USLC/20 R80

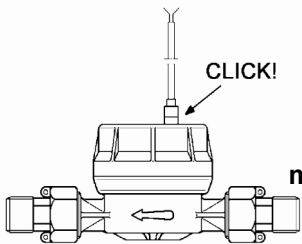
MODELS ARE ALSO AVAILABLE PRESET FOR REMOTE READING



pre-set model



reed switch ordered later on



model complete with reed switch

REED TECHNICAL DATA

Max voltage supply applicable to the circuit:
24 V - 0,2 A

Length of standard screened cable: 2 m

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



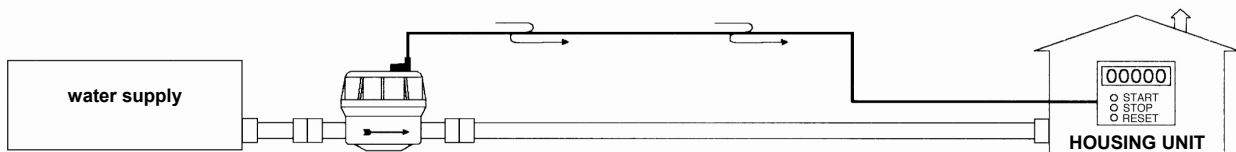
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SISMA WATER METERS

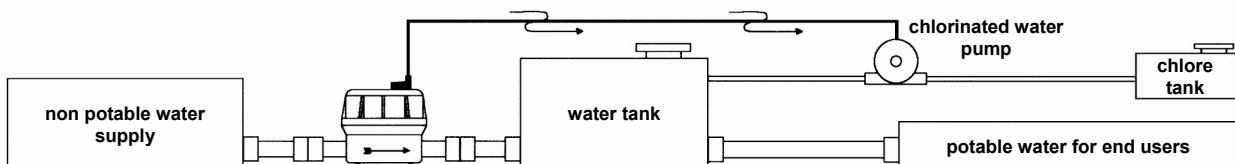
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APPLICATION EXAMPLES



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



Several operations such as: valve and pump control, warning systems, etc., are possible through a suitable electrical output and with the addition of electronic instrumentation, based on different pre-selected flow rate values