

G. GIOANOLA



IDRO-OLONA

MID
2004/22/CE

MODELS
IARF/15
IARF/20
IARF/25
IARF/32
IARF/40
OARF/50



- ❖ Multi-jet water meter, direct reading, temperature classes T30 and T50
- ❖ Mod. IARF-OARF DRY dial, measuring range R80, for turbid and heavily-calcareous water
- ❖ **U0-D0**: straight pipe not required upstream or downstream the meter
- ❖ All models are available with non return valve, upon request
- ❖ 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 pulsed output **or preset for remote reading**

IDRO-OLONA

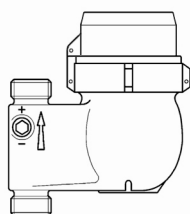
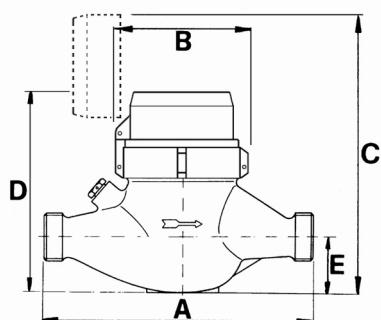
DN - in mm-inches			15 - 1/2	20 - 3/4	25 - 1	32 - 1.1/4	40 - 1.1/2	50 - 2
Q ₃	Permanent flow rate	m ³ /h	2,5	4,0	6,3	10	16	25
Q ₄	Maximum flow rate for short period	m ³ /h	3,125	5,0	7,875	12,5	20	31,250
Q ₂	Transitional flow rate with measuring range R80 [MPE ±2%]	l/h	50	80	126	200	320	500
Q ₁	Minimum flow rate with measuring range R80 [MPE ±5%]	l/h	31,25	50	78,75	125	200	312,5
S	Accuracy at measuring range R80	l/h	8	10	19	19	40	40
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
	Dial register from / to	m ³	0,0001/100.00	0,0001/100.00	0,0001/100.00	0,0001/100.00	0,0001/100.000 o 1.000.000	
A	Length without couplings	mm	110-115 130-145 165-170 190	160-165 190	220-260	220-260	300	300
	Length with couplings	mm	190-195 210-225 245-250 270	260-265 290	320-360	320-360	440	460
B	Maximum diameter	mm	96	96	100	100	136	136
C	Height with open lid	mm	185	185	200	200	210	220
D	Height with closet lid	mm	130	130	145	145	155	165
E	Height of tube	mm	35	35	40	40	60	70
	Weight with couplings	kg	1,650	1,800	3,200	3,500	6,100	9,700
	Weight without couplings	kg	1,500	1,550	2,750	2,800	5,100	7,400

MODELS:

Temperature classes T30-T50
DRY dial

IARF/15 R80
IARF/20 R80
IARF/25 R80
IARF/32 R80
IARF/40 R80
OARF/50 R80

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



Vertical riser body
for vertical installation
available upon request

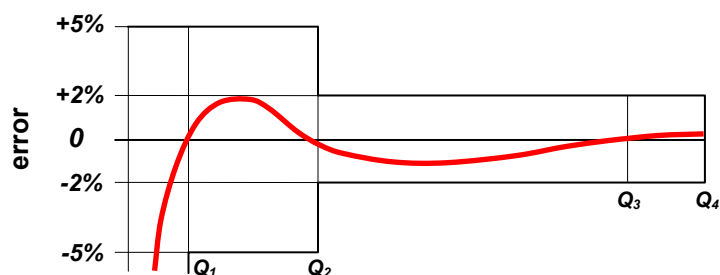


G. GIOANOLA
SISMA WATER METERS

Strada Alessandria 50
Tel. +39.0141.793536 – Fax +39.0141.702757
14049 NIZZA MONFERRATO (AT) – ITALY

E-mail: info@gioanola.it
Web: <http://www.gioanola.it>

TYPICAL ACCURACY CURVE



HEAD LOSS DIAGRAM

