

# G. GIOANOLA



## IDRO-OLONA

### MODELS

IARF/13 - IARC/13  
IARF/20 - IARC/20  
IARF/25 - IARC/25  
IARF/30 - IARC/30  
IARF/40 - IARC/40  
OARF/50 - OARC/50



- \* Multi-jet water meter
- \* IARF and OARF models for cold water up to 30 °C
- \* IARC and OARC models for hot water up to 90 °C
- \* Direct-read roller indicator
- \* Dry dial magnetic coupling
- \* For cloudy and heavily calcareous water
- \* OLONA OARF / OARC models available with threaded or flanged ISO PN 10/16 ends
- \* Models internally coated for special liquids available on request
- \* Hydraulic features in line with EEC metrological standards following provision No. 75/33

# IDRO - OLONA

Nominal size of the meter			13	20	25	30	40	50
Q <sub>max</sub>	Maximum flow rate	m <sup>3</sup> /h	3	5	7	10	20	30
Q <sub>n</sub>	Nominal continuous flow rate	m <sup>3</sup> /h	1,5	2,5	3,5	5	10	15
Q <sub>t</sub>	Transitional flow rate with ± 2% error	l/h	120	200	280	400	800	3000
Q <sub>min</sub>	Minimum flow rate with ± 5% error	l/h	30	50	70	100	200	450
	Starting flow	l/h	10	12	22	22	50	60
	Dial registers from/to	m <sup>3</sup>	0,0001/100.000	0,0001/100.000	0,0001/100.000	0,0001/100.000	0,0001/100.000	0,0001/100.000
	Working pressure	bar	16	16	16	16	16	16
	Test pressure	bar	25	25	25	25	25	25
	Lenght 'A' without pipe fittings	mm	145 - 160 165 - 170	160 - 170 190	220 260	220 260	300	300
	Lenght with pipe fittings	mm	225 - 240 245 - 250	260 - 270 290	320 360	340 380	440	460
	Maximum diameter 'B'	mm	96	96	100	100	136	136
	Height 'C' with open lid	mm	185	185	200	200	210	220
	Height 'D' with closed lid	mm	105	105	120	120	130	140
	Height of tube 'E'	mm	35	35	40	40	60	70
	Weight including pipe fittings	kg	1,650	1,800	3,200	3,500	6,100	9,700
	Weight without pipe fittings	kg	1,500	1,550	2,750	2,800	5,100	7,400

## MODELS:

IDRO IARF FOR COLD WATER UP TO 30°C

IARF/13 1/2"  
IARF/20 3/4"  
IARF/25 1"  
IARF/30 1.1/4"  
IARF/40 1.1/2"

OLONA OARF FOR COLD WATER UP TO 30°C

OARF/50 2" Threaded connections  
OARF/50 2" Flanged connections

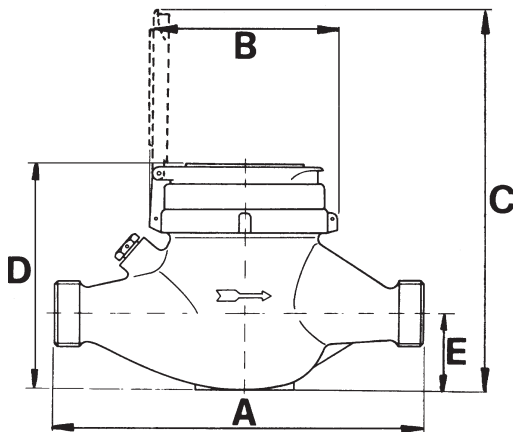
IDRO IARC FOR HOT WATER UP TO 90°C

IARC/13 1/2"  
IARC/20 3/4"  
IARC/25 1"  
IARC/30 1.1/4"  
IARC/40 1.1/2"

OLONA OARC FOR HOT WATER UP TO 90°C

OARC/50 2" Threaded connections  
OARC/50 2" Flanged connections

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

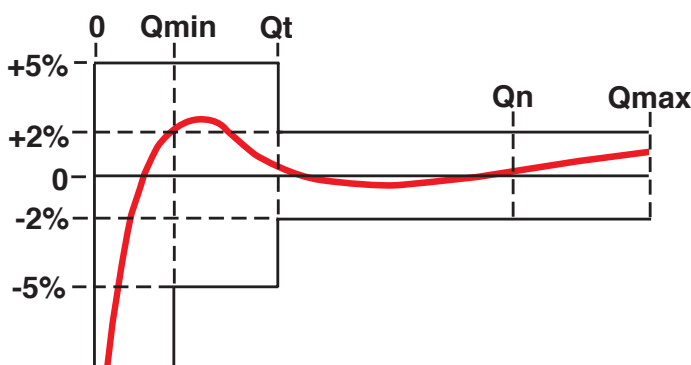


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## TYPICAL ACCURACY CURVE



## HEAD LOSS DIAGRAM

