

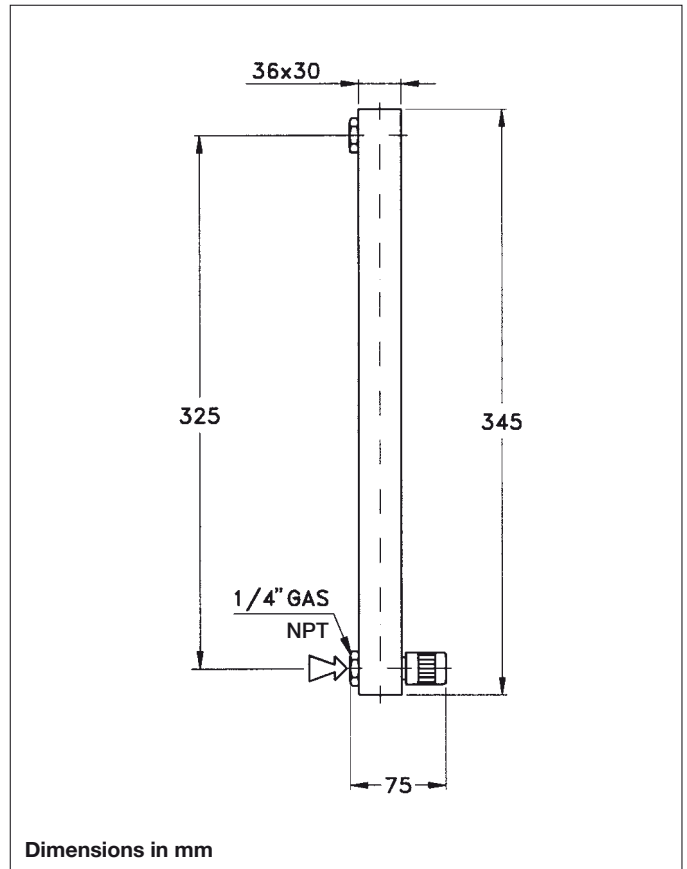
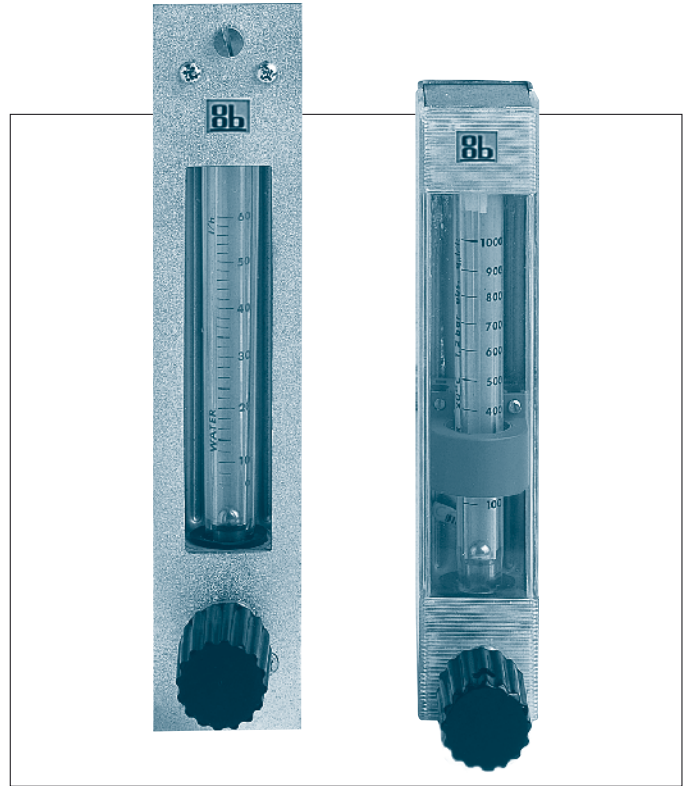
231 SERIES - FLOWMETERS

TECHNICAL FEATURES

- Borosilicate glass tube
- Structure in AISI 304
- Wetted parts in AISI 316
- Spherical float in glass, hard metal, AISI 316
- Built-in control valve in AISI 316
- Gaskets in Viton
- Float-stop in Teflon
- Length of the scale about 230 mm.
- Accuracy: $\pm 3\%$ full scale value
- Max pressure 10 bar
- Max temperature 100°C
- Quick replacement of the glass
- Protection in plexiglass
- Holes for fixing on panel
- Weight 0,5 kg

ACCESSORIES

- Inductive monostable or bistable alarm NAMUR type
- Aluminium frontal panel



FLOAT	CODE scale	H ₂ O (l/h) 20°C	CODE scale	AIR (NI/h) 20°C 1 bar
VN	N0	0,1 - 1	A0	0,08 - 0,8 *
MD	N1	0,4 - 4	A1	0,22 - 2,2 *
VN	P0	0,3 - 3	B0	0,25 - 2,5 *
MD	P1	1,2 - 12	B1	0,6 - 6 *
VN	Q0	0,4 - 4	C0	0,13 - 1,3 *
MD	Q1	0,6 - 6	C1	0,35 - 3,5 *
VN	-	-	D0	0,3 - 3 *
MD	R1	1,6 - 16	D1	1 - 10 *
VN	S0	1 - 10	F0	0,7 - 7 *
MD	S1	3 - 30	F1	1,6 - 16 *
VN	T0	1,2 - 12,6	G0	1 - 10 *
MD	T1	4 - 40	G1	2,2 - 22 *
VN	U0	3,2 - 32	H0	200 - 2.000
316	U4	10 - 100	H4	300 - 3.000
MD	U1	15 - 150	H1	400 - 4.000

* Flow range in NI/min

The alarm contact is applicable only on the flowmeters with float in "MD", excluded scales code "U", "H", "N1", "P1", "A1", and "B1"

VN = Black Glass; MD = Hard Metal

HOW TO ORDER

Example: 231 - J - 1 - T0 - C0 - XX

231	model
J	wetted parts in AISI 316
1	threaded connections 1/4" GAS-F
2	threaded connections 1/4" NPT-F
T0	flow range 1,2 ÷ 12,6 l/h H ₂ O (see schedule code)
C0	no sensor
C1	bistable inductive sensor
C2	monostable inductive sensor
XX	speciality to be described separately (ex. aluminium frontal panel)

In case of fluid different from water please specify the type of fluid precising: specific gravity, viscosity, temperature, pressure, at the operating conditions.