

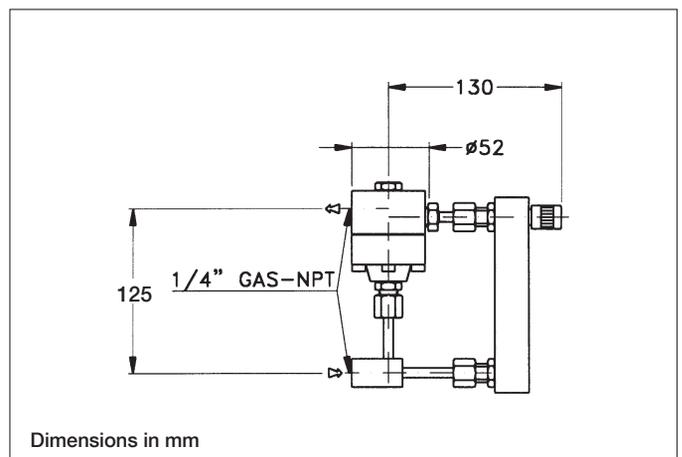
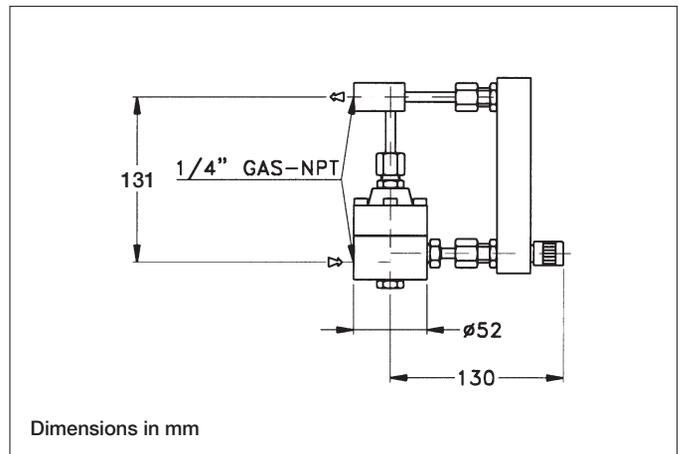
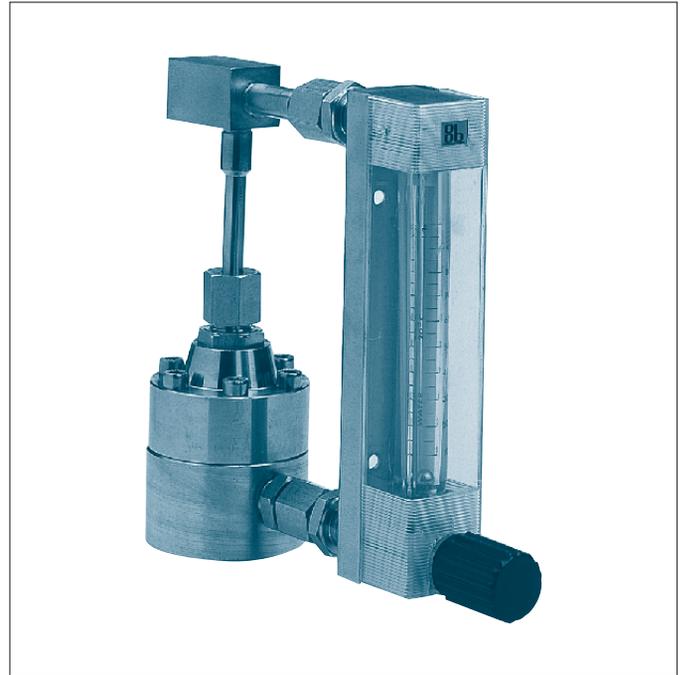
## 212R SERIES - PURGE FLOWMETERS

### TECHNICAL FEATURES

- Borosilicate glass tube
- Structure in AISI 304
- Wetted parts in AISI 316
- Spherical float in AISI 316
- Built-in control valve in AISI 316
- Gaskets in Viton
- Float-stop in Teflon
- Membrane in Viton
- Length of the scale about 65 mm.
- Accuracy:  $\pm 5\%$  full scale value
- Quick replacement of the glass
- Protection in plexiglass
- Holes for fixing on panel
- Supply pressure 2 - 8 Bar
- Differential pressure min. 0,5 Bar
- Self-regulator in brass or AISI 316 for flow in input or output from 1/4" up to 3000 NI/h of air
  - Self-regulator in input (RE), is used with variable pressure in input and constant in output (this last value has to be used in the calculation).
  - Self-regulator in output (RU), is used with variable pressure in output and constant in input (this last value has to be used in the calculation).
- Weight 1,4 kg

### ACCESSORIES

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



SPHERE DIAMETER mm	CODE scale	AIR (NI/h) 20°C 1 Bar
4	H0	0,5 - 5
4	H1	0,8 - 8
4	H2	1,6 - 16
4	H3	2,5 - 25
4	H4	4 - 40
4	H5	6 - 60
6	G0	10 - 100
6	G1	16 - 160
6	G2	25 - 250
6	G3	40 - 400
6	G4	63 - 630
6	G5	100 - 1.000
6	G6	160 - 1.600
6	G7	250 - 2.500
6	G8	400 - 4.000

The alarm contact is not applicable on the flowmeters with scale code "G7" and "G8"

#### HOW TO ORDER

Example: 212R - J - 1 - G5 - C0 - RPJE - XX

212R model

J wetted parts in AISI 316

1 threaded connections 1/4" GAS-F

2 threaded connections 1/4" NPT-F

3 flanged connections DN 15 PN16 UNI

4 connections 1/2" ANSI 150 RF

5 connections 1/2" ANSI 300 RF

G5 flow range 100 - 1000 NI/h (see schedule code)

C0 no sensor

C1 bistable inductive sensor

C2 monostable inductive sensor

RPJE self-regulator 1/4" ss 316 in input

RPJU self-regulator 1/4" ss 316 in output

RPOE self-regulator 1/4" in brass in input

RPOU self-regulator 1/4" in brass in output

XX speciality to be described separately

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