



# Medical gas devices



## Double flowmeter high flow 15 + 30 l/min

### Product description

Double variable area flowmeter, available in two versions: composed of a 0-15 l/min flow meter + 0-30 l/min flowmeters or with two 0-30 l/min flowmeters; it can be connected to the plant by means of AFNOR NF S 90-116, DIN 13260-1, UNI 9507, BS 5682, G 1/4 "M RH threading; also available with ABS clamp for instrument bar with specific gas connection; through the adjustment of the needle valve, the device allows a flow from 0 to 15 or from 0 to 30 l/min at a pressure of 4.5 bar; the flowmeter exit connection is G 1/4 "M R or M12x1,25 M RH.



Organismo Notificato n. 0476  
Notified Body nr. 0476

### Normatives

NF S 90-116 | UNI 9507 | UNI EN ISO 15002 | DIN 13260-2 | BS 5682 | UNI EN ISO 15001 | SS 8752430

### Components

Internal body in Chemically nickel-plated aluminum.

External body made of MAKROLON certified for medical use.

AISI 316 stainless steel float.

N.One inlet with standard probe or G 1/4" M RH thread.

N.One G 1/4" M RH or M12x1,25 M RH and 9/16" threaded outlet.

Brass adjuster knob with NYLON 6.6 terminal unit.

EPDM or silicon O-Ring.

Internal graduated rotary meter column and external MAKROLON 2458 certified for medical use polycarbonate column.

### Technical data

CODE	GAS	INLET CONNECTION	OUTLET CONNECTION	SCALE 1 + SCALE 2	BAR
HF164D	O <sub>2</sub>	G 1/4" M DX	G 1/4" M	0-15 l/min + 0-30 l/min	4,5
HF165D	O <sub>2</sub>	UNI 9507	G 1/4" M	0-15 l/min + 0-30 l/min	4,5
HF166D	O <sub>2</sub>	AFNOR NF S 90-116	G 1/4" M	0-15 l/min + 0-30 l/min	4,5
HF167D	O <sub>2</sub>	DIN 13260-2	G 1/4" M	0-15 l/min + 0-30 l/min	4,5
HF168D	O <sub>2</sub>	BS 5682	G 1/4" M	0-15 l/min + 0-30 l/min	4,5
HF169D	O <sub>2</sub>	SS 8752430	G 1/4" M	0-15 l/min + 0-30 l/min	4,5
HF166S	O <sub>2</sub>	AFNOR NF S 90-116	M12x1,25 M	0-15 l/min + 0-30 l/min	4,5

## Technical data

CODE	GAS	INLET CONNECTION	OUTLET CONNECTION	SCALE 1 + SCALE 2	BAR
HF176D	Air 400	G 1/4" M	G 1/4" M	0-15 l/min + 0-30 l/min	4,5
HF178D	Air 400	AFNOR NF S 90-116	G 1/4" M	0-15 l/min + 0-30 l/min	4,5
HF178S	Air 400	AFNOR NF S 90-116	M12x1,25 M	0-15 l/min + 0-30 l/min	4,5

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