



# Medical gas devices



## Flowmeter with floating sphere for air 0-15 l/min



Organismo Notificato n. 0476  
Notified Body nr. 0476

### Product description

The flowmeter is used to supply medical gases such as air or oxygen; it can be connected to the gas distribution system using suitable AFNOR NF S 90-116, DIN 13260-1, UNI 9507, BS 5682 compliant probes or probes with a G 1/4" M RH thread; the adjuster knob on the device can be used to regulate the flow from 0 l/min to 15 l/min at 4,5 bar. The flowmeter outlet is G 1/4" M RH threaded, M12x1,25 M RH or 9/16".

### Normatives

NF S 90-116 | UNI CEI EN ISO 14971 | UNI 9507 | UNI EN ISO 5359 | UNI EN ISO 15002 | DIN 13260-2 | 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	BAR
HF095	Air	G 1/4" M	G 1/4" M	0-15 l/min	4,5
HF097	Air	AFNOR NF S 90-116	G 1/4" M	0-15 l/min	4,5
HF097M	Air	AFNOR NF S 90-116	M 12x1,25 M	0-15 l/min	4,5
HF098	Air	DIN 13260-2	G 1/4" M	0-15 l/min	4,5
HF099	Air	BS 5682	G 1/4" M	0-15 l/min	4,5
HF099A	Air	SS 8752430	G 1/4" M	0-15 l/min	4,5