



High flow flowmeter for oxygen 0-30 l/min



Organismo Notificato n. 0476
Notified Body nr. 0476

Product description

High flow rate variable area flowmeter; scale from 0 - 30 l/min; it can be connected to the medical gas distribution plant by means of suitable couplings in accordance with AFNOR NF S 90-116, DIN 13260-1, UNI 9507, BS 5682, SS, G 1/4" M RH thread; also available with clamp in ABS for fixing on instrument rail with specific gas connection; the device allows, by adjusting the needle valve, a flow from 0 to 30 l/min at a pressure of 4.5 bar. Flowmeter outlet G 1/4" M RH or M 12x1,25 M RH.

Normatives

NF S 90-116 | UNI 9507 | UNI EN ISO 15002 | DIN 13260-2 | BS 5682 | 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
HF080	O ₂	G 1/4" M	G 1/4" M	0-30 l/min	4,5
HF082	O ₂	AFNOR NF S 90-116	G 1/4" M	0-30 l/min	4,5
HF082M	O ₂	AFNOR NF S 90-116	M 12x1,25 M	0-30 l/min	4,5
HF083	O ₂	DIN 13260-2	G 1/4" M	0-30 l/min	4,5
HF084	O ₂	BS 5682	G 1/4" M	0-30 l/min	4,5
HF084A	O ₂	SS 8752430	G 1/4" M	0-30 l/min	4,5