



Flowmeters for oxygen-therapy for rail mounting

IDENTIFICATION

- Flowmeters for oxygen and medical air supply
- Chrome-plated brass body
- Supplied in single or double version
- To be completed with male probe available in most diffused international standards
- Support for rail mounting or wall mounting on wall slide
- Filter positioned at the tube inlet for patient and flow meter protection
- Adjustment of gas flow by means of hand-knob
- Instant reading of the distributed flow rate by means of the graduated scale on the tube (expanded scale for 0 l/min to 5 l/min)
- Laser-engraved production lot and product code on the flow meter body
- Flexible hose standard ISO 5359 standard length L=1,5 m



CE MARKING

Flow meters:

Notified body 0426

CE marking in risk class II A in accordance with Legislative Decree 24 February 1997, no. 46 "Implementation of Directive 93/42/EEC, concerning Medical Devices" and further modifications

Probes:

Refer to the "Terminal Units" datasheet, "Outlet probes for terminal units" section

REFERENCE STANDARDS

ISO 15002: "Flow-metering devices for connection to terminal units of medical gas pipeline systems"

ISO 15001: "Anaesthetic and respiratory equipment. Compatibility with oxygen"

HTM 02-01: "Medical gas pipeline systems"

*Validity of the standards is referred to the current year



- Gases: Oxygen, Air, CO₂
- Measurement scale: 0 ÷ 15 l/min
- Measurement precision: ± 10%
- Maximum flow rate: 20 l/min
- Pressure source limits:
P_{min} = 400 kPa; P_{max} = 500 kPa
- Working temperature: +10 °C ÷ +40 °C
- Storage temperature: -20 °C ÷ +60 °C

- Humidifier connection fitting: 1/4" autoclavable humidifier; 9/16" disposable humidifier
- Resolution: 0.5 l/min between 0 and 6 l/min
- Resolution: 1 l/min between 6 l/min and 15 l/min
- Sintered inlet filter with 24 µm mesh
- Single flowmeter code **PF-2670-yyyy**
Packaging, dimensions: box, 18.5 x 16.5 x 5.5 cm
- Double flowmeter code **PF-2650-yyyy**
Packaging, dimensions: box, 21 x 19 x 17.5 cm

