

FM

Pressure regulators for **oxygen therapy**

The single-stage FM pressure regulators, in their application in oxygen, are suitable for direct mounting on oxygen cylinders.

STRUCTURE

The **FM** pressure regulators are supplied with oxygen cylinder connections, among those available, according to the different reference standards of the destination Countries. They have a direct connection to a **Rs** and **Qmed** series variable area flowmeters, available in some options regarding the scale reading values and the outlet threads, suitable to connect a humidifier or a simple hose connector. The **FM** pressure regulators are designed for use with preset outlet pressure value. The structure and the fittings are in brass and the pressure relief valve is pre-calibrated, to guarantee protection in case of any system failure. A protective silicone cover prevents gauge damages caused by possible shocks received during transport or use.

Main information



The structure and fittings are in brass.



The **FM** pressure regulator has an integrated variable area flowmeter and it must be only used in upright position.

Related products



Humidifiers
from p. 47



Cylinder inlet
connections
p. 57

	MAX. SIZES (LxWxH)	MAX. WEIGHT
VERSION WITH HOSE CONNECTION ON OUTLET	100x178x161 mm	1.24 Kg
VERSION WITH HUMIDIFIER ON OUTLET	108x180x320 mm	1.40 Kg
MAXIMUM INLET PRESSURE	200 bar	
GASES OPTIONS	O ₂ · AIR	
STANDARD FLOW RANGE	5 L/min. · 10 L/min. · 15 L/min. · 30 L/min. · 50 L/min.	
FLOWMETER ACCURACY	±10% read value or ±0.5 L/min. if greater	
INLET CONNECTIONS	UNI 11144 · EN 850 · NF-E 29-656 · BS 341-3 · DIN 477-1 · ISO 5145 · CGA 540	
FLOWMETER OUTLET CONNECTION	1/4" ISO 3253 M · 3/8" ISO 3253 M · M12x1.25 M · 9/16" UNF EN 13544-2 M.	

- 1 Protective silicone cover. Gauge with colored sections and double scale.
- 2 Detail of **R_s** outlet thread connected to a humidifier.
- 3 Example of one of **many connections** to the cylinder.



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