FM

Pressure regulators for **oxygen therapy**

The single-stage FM pressure regulators, in their application in oxygen therapy, 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
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Cylinder inlet connections
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	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 29-650 · BS 341-3 · DIN 477- 1 · ISO 5145 · CGA	
FLOWMETER OUTLET CONNECTION	1/4" ISO 3253 M.· 3/8" ISO 3253 M. · M12x1.25 M. · 9/16" UNF EN 13544-2 M.	

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1 Protective silicone cover. Gauge with colored sections and double scale.

2 Detail of **Rs** outlet thread connected to a humidifier.

3 Example of one of **many connections** to the cylinder.


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