

FM

PRESSURE REGULATORS

The single-stage **FM** pressure regulators are designed for direct fitting on medical gas cylinders in the different reference standards.

They are equipped with single gauge to check the remaining contents of the cylinder or with double gauge to check and adjust the working conditions according to the user requirements. The **FM** type pressure regulators can be supplied with the calibration of the outlet pressure preset or adjustable through a knob.

The body is manufactured of chrome-plated brass, with a pre-calibrated overpressure safety valve to protect against any malfunction of the system. A protective silicone cover prevents gauges damage caused by possible shocks received during transport or use. Appropriate inlet connections are available for all the most commonly used medical gases, according to the various standards used in different Countries.

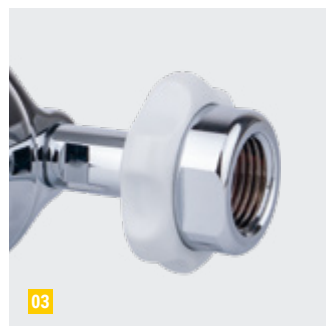
A special version, made for ambulances applications, fits a pressure gauge with electric signal 4-20 mA or 0.5-4.5 V output for the continuous monitoring of the supplied pressure and with system control panel interface.



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02



03

01 GAUGE WITH DOUBLE SCALE INDICATION bar/kPa AND psi

02 OUTLET FOR FM PRESSURE REGULATOR (OPTIONAL)

03 ONE OF THE SEVERAL INLET CONNECTIONS FOR CYLINDER DIRECT FITTING

TECHNICAL SPECIFICATIONS | Pressure regulator for ambulances

GASES OPTIONS

Oxygen

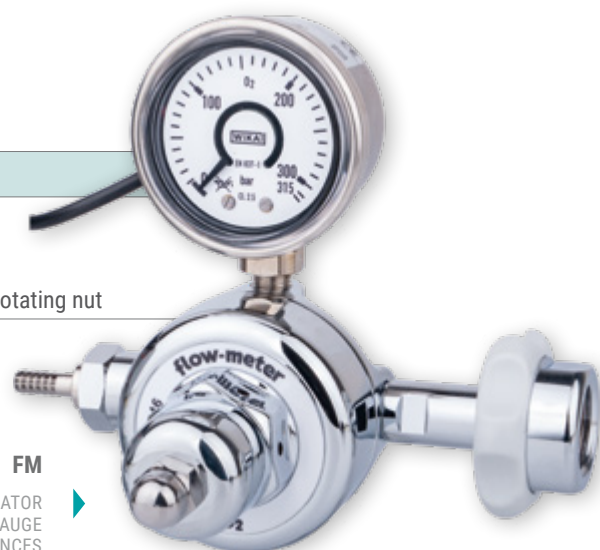
GAUGE ELECTRICAL FINAL

4-20 mA or 0.5-4.5 V output

OUTLET CONNECTOR

hose connector with gas specific rotating nut

➤ OXYGEN SUPPLY SYSTEMS FOR AMBULANCES, PAGE 46



FM

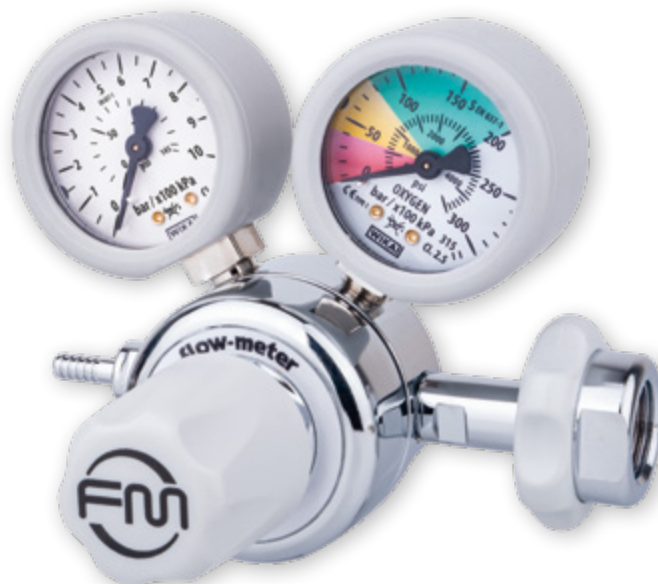
PRESSURE REGULATOR WITH SPECIAL GAUGE FOR AMBULANCES

FM
PRESSURE REGULATOR
WITH SINGLE GAUGE
FOR N₂O



FM

PRESSURE REGULATOR
WITH SINGLE GAUGE



FM

PRESSURE REGULATOR
WITH DOUBLE GAUGE

TECHNICAL SPECIFICATIONS	FM SINGLE GAUGE		FM DOUBLE GAUGE	
OUTLET	MAX. SIZES (LxWxH)	MAX. WEIGHT	MAX. SIZES (LXWXH)	MAX. WEIGHT
TUBING CONNECTOR Ø 6.5 mm	100x136x120 mm	0.95 Kg	102x136x113 mm	1.14 Kg
TERMINAL UNIT	100x137x120 mm	1.21 Kg	102x137x113 mm	1.40 Kg
THREAD ISO G. 1/4" F.	100x105x120 mm	0.92 Kg	102x105x113 mm	1.11 Kg
MAXIMUM INLET PRESSURE	200 bar (100 bar for N ₂ O and CO ₂)			
INLET CONNECTIONS	UNI 11144 • NF-E 29-650 • BS 341-3 • DIN 477-1			
TERMINAL UNIT TYPE (IF PRESENT)	AFNOR NF-S 90-116 • UNI 9507 • BS 5682 • DIN 13260 • SS 875 24 30			
GASES OPTIONS	O ₂ • AIR • N ₂ O • N ₂ • CO ₂ • Helium • Hydrogen			