



Cavagna group

Advanced solutions for gas control

PleinAir

Pressure Regulator for Medical Oxygen



- ❖ Oxygen Regulator with integrated flow selector
- ❖ Compact and light design suitable for all oxygen cylinders
- ❖ User friendly

PleinAir

Pressure Regulator for Medical Oxygen

360° Gauge

Plein Air incorporates a 360° rotatable Gauge that allows pressure reading, when the cylinder shut-off valve is open. This will allow quick reading of the remaining quantity of gas contained in the cylinder. Special fluorescent dial provides great reading visibility in the dark.

Medical Connections

Hose barb connector and Port for quick connection outlet configurations available.



Durable Body

Plein Air oxygen regulators feature a brass core for maximum safety and permanent engravings on knob that won't peel, flake or wear off. All metal Chromium Plated Brass construction is durable and will not rust.

Flow Selector

Plein Air incorporates a flow selector. Rotating pressure gauge which allows convenient reading.



Plein Air pressure regulator for medical Oxygen works reliably in Hospital Oxygen therapy. This regulator has been designed not only to be reliable under all operating conditions, but already in the design phase a distinctive target was set to make use and operating features simple and carefree.

Plein Air is Compact, Lightweight and it has an easily accessible flow adjustment knob, making flow adjustment a cinch.

Technical features:

Suitable for up to 230 bar oxygen service pressure (3336 PSI)

Inlet pressure range: Up to 230 bar

Nominal outlet pressure: 4 bar

Flow ranges*: 0 to 15 lpm 0;0,5;1;2;3;4;5;6,8;10;12;15

Inlet connection: According to national standards

Outlet connections: Hose barb connector and Port for quick connect outlet on request

Body material: Chromium Plated Brass

Control knob: Polyamide

O-rings: EPDM

Filter: Sintered bronze

Regulatory status: Complies with Medical Devices Directive 93/42/EEC

Complies with EN ISO 10524-1

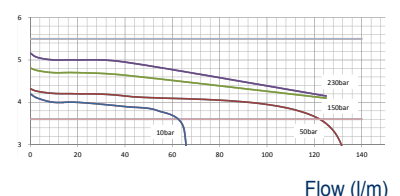
Classification: Class IIb

* Flow rates expressed at 23°C and 101,3 kPa

* Custom Flow Scales available upon request

Flow Curve for Oxygen

in accordance with ISO 10524-1



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