ULTRA-CONTROLO

Compact Cylinder Regulators

Regulator With Terminal Unit

CYLINDER PRESSURE REGULATORS

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Regulator With Terminal Unit

Pressure regulator for cylinders, suitable for medical gases, equipped with single pressure gauge to show operating pressure, used on cylinder outlets to reduce the pressure down to that of the line or equipment. Maximum inlet pressure is 200 bar.



Features

- Single operating-pressure gauge
- AFNOR NF S 90-116 outlet
- Compact 1.1 kg body

Standards

- UNI EN ISO 10524-1
- UNI EN 837-1
- NF S 90-116
- UNI CEI EN ISO 14971
- UNI 9507
- UNI EN ISO 15001

Components

- 1 × High Pressure regulator with chemically nickel-plated CW614N brass body and adjustable calibration
- 1 × gas-specific inlet
- 1 × outlet with UNI 9507 or AFNOR NS-S 90-116 socket
- 1 × overpressure discharge valve, built into the pressure regulator, pre-calibrated and with drain channel, G1/4" M R
- 1 × High Pressure gauge with range according to the gas used, class 2.5. N
- One stainless steel inlet filter with filtration grade > 100 mm
- Stainless steel springs
- EPDM PEROX membrane
- NYLON seal seat for O2, PTFE seal seat for other gases
- EPDM PEROX O-Ring

Maintenance kits

- O2 · Maintenance kit, H.P. nylon
- Air, N2O, CO2, N2 · Maintenance kit, H.P. PTFE

All variants: 9 Nm³/h, 200/4 bar, 1.1 kg.

GAS	Q MAX.	P1 MAX.	P2	INLET CONNECTION	OUTLET CONNECTION	WEIGHT
O2	9 Nm³/h	200 bar	4 bar	NF-F	AFNOR NF S 90-116	1.1 kg
O2	9 Nm³/h	200 bar	4 bar	DIN-13	AFNOR NF S 90-116	1.1 kg
N2O	9 Nm³/h	200 bar	4 bar	NF-G	AFNOR NF S 90-116	1.1 kg
N2O	9 Nm³/h	200 bar	4 bar	NF-C	AFNOR NF S 90-116	1.1 kg
Air	9 Nm³/h	200 bar	4 bar	NF-D	AFNOR NF S 90-116	1.1 kg
Air	9 Nm³/h	200 bar	4 bar	DIN-9	AFNOR NF S 90-116	1.1 kg
CO2	9 Nm³/h	200 bar	4 bar	NF-C	AFNOR NF S 90-116	1.1 kg
CO2	9 Nm³/h	200 bar	4 bar	DIN-6	AFNOR NF S 90-116	1.1 kg