ULTRA-CONTROLO

Compact Cylinder Regulators

Low-Flow Regulator, 2.4 Nm^3/h

CYLINDER PRESSURE REGULATORS

Compact Cylinder Regulators

Low-Flow Regulator, 2.4 Nm³/h

Two-stage pressure regulator for cylinder, suitable for use with medical gases, with two reducers in cascade to have a more stable outlet pressure and flow.



Features

- Two-stage cascaded reducers
- Two pressure gauges
- Fine 2 bar outlet

Standards

- UNI EN ISO 10524-1
- UNI CEI EN ISO 14971
- UNI EN ISO 15001

Components

- 1 × High Pressure regulator with chemically nickel-plated CW614N brass body and adjustable calibration
- 1 × Low Pressure regulator with chemically nickel-plated CW614N brass body and adjustable calibration
- ABS adjustment knob
- 1 × gas-specific inlet
- 1 × G1/4" M R outlet
- 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
- 1 × Low Pressure gauge with range according to the gas used, class 2.5
- 1 × sintered bronze 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
- O2 · Maintenance kit, L.P. nylon
- Air, N2O, CO2, N2 · Maintenance kit, H.P. PTFE
- Air, N2O, CO2, N2 · Maintenance kit, L.P. PTFE

All variants: 2.4 Nm³/h, 200/2 bar, 2.4 kg.

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Low-Flow Regulator, 2.4 Nm³/h · Ordering Information

All variants: 2.4 Nm³/h, 200/2 bar, 2.4 kg.

GAS	Q MAX.	P1 MAX.	P2 MAX.	INLET CONNECTION	OUTLET CONNECTION	WEIGHT
O2	2.4 Nm³/h	200 bar	2 bar	DIN-9	G1/4" M R	2.4 kg
O2	2.4 Nm³/h	200 bar	2 bar	NF-F	G1/4" M R	2.4 kg
O2	2.4 Nm³/h	200 bar	2 bar	DIN-13	G1/4" M R	2.4 kg
N2O	2.4 Nm³/h	200 bar	2 bar	NF-G	G1/4" M R	2.4 kg
N2O	2.4 Nm³/h	200 bar	2 bar	NF-C	G1/4" M R	2.4 kg
Air	2.4 Nm³/h	200 bar	2 bar	DIN-13	G1/4" M R	2.4 kg
Air	2.4 Nm³/h	200 bar	2 bar	NF-D	G1/4" M R	2.4 kg
Air	2.4 Nm³/h	200 bar	2 bar	DIN-9	G1/4" M R	2.4 kg
CO2	2.4 Nm³/h	200 bar	2 bar	DIN-6	G1/4" M R	2.4 kg
CO2	2.4 Nm³/h	200 bar	2 bar	NF-C	G1/4" M R	2.4 kg
N2	2.4 Nm³/h	200 bar	2 bar	DIN-10	G1/4" M R	2.4 kg
N2	2.4 Nm³/h	200 bar	2 bar	NF-C	G1/4" M R	2.4 kg
N2	2.4 Nm³/h	200 bar	2 bar	UNI-2	G1/4" M R	2.4 kg