HF/86 cylinder pressure regulator

Organismo Notificato n. 0476
Notified Body nr. 0476

Product description

Pressure regulator for cylinders, suitable for medical gases, equipped with dual pressure gauge to show cylinder pressure and operating pressure, used on cylinder outlets to reduce the pressure down to the line or equipment set.Maximum inlet pressure is 200 bar, the outlet pressure is adjustable up to 10 bar.The gas inlet connection is specific to the gas type, the outlet is fitted with an Ø 6 mm hose connector.Its maximum capacity at 10 bar outlet pressure is 30 Nm^3/h, 500 Nl/min.

Normatives

UNI EN ISO 10524-1 | UNI EN 837-1 | UNI CEI EN ISO 14971 | UNI EN ISO 15001

Components

N.One HF High Pressure regulator with chemically nickel-plated CW614N brass body and adjustable calibration.
ABS adjustment knob.
N.One gas-specific inlet.
N.One Ø 6 mm hose connector on the outlet.
N.One overpressure discharge valve, built into the pressure regulator, pre-calibrated.
N.One High Pressure gauge with range 0/315 bar, class 2.5.
N.One Low Pressure gauge with range 0/16 bar, 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 kit

CODE	GAS	DESCRIPTION
HK010	O_2	MAINTENANCE EQ HF H.P. NYLON
HK011	Air , N_2O , CO_2 ,N_2	MAINTENANCE EQ HF H.P. PTFE

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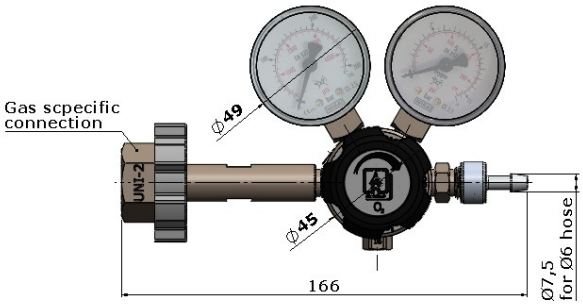
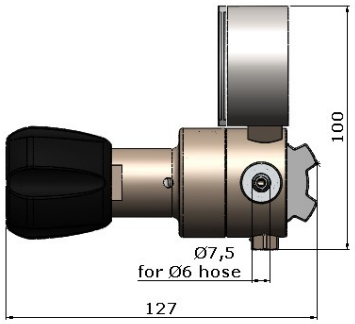
Technical data

CODE	GAS	Q max.	P_1 max.	P_2 max.	INLET CONNECTION	OUTLET CONNECTION	WEIGHT
HR110	O_2	30 Nm³/h	200 bar	10 bar	DIN-9	G1/4" M R	1,1 kg
HR111	O_2	30 Nm³/h	200 bar	10 bar	NF-F	G1/4" M R	1,1 kg
HR214	O_2	30 Nm³/h	200 bar	10 bar	DIN-13	G1/4" M R	1,1 kg
HR223	O_2	30 Nm³/h	200 bar	10 bar	CGA540	G1/4" M R	1,1 kg
HR224	O_2	30 Nm³/h	200 bar	10 bar	DIN-6	G1/4" M R	1,1 kg
HR113	N_2O	30 Nm³/h	200 bar	10 bar	NF-G	G1/4" M R	1,1 kg
HR179	N_2O	30 Nm³/h	200 bar	10 bar	NF-C	G1/4" M R	1,1 kg
HR114	Air	30 Nm³/h	200 bar	10 bar	DIN-13	G1/4" M R	1,1 kg
HR212	Air	30 Nm³/h	200 bar	10 bar	DIN-9	G1/4" M R	1,1 kg
HR115	Air	30 Nm³/h	200 bar	10 bar	NF-D	G1/4" M R	1,1 kg
HR116	CO_2	30 Nm³/h	200 bar	10 bar	DIN-6	G1/4" M R	1,1 kg
HR117	CO_2	30 Nm³/h	200 bar	10 bar	NF-C	G1/4" M R	1,1 kg
HR118	N_2	30 Nm³/h	200 bar	10 bar	DIN-10	G1/4" M R	1,1 kg
HR119	N_2	30 Nm³/h	200 bar	10 bar	NF-C	G1/4" M R	1,1 kg
HR213	N_2	30 Nm³/h	200 bar	10 bar	UNI-2	G1/4" M R	1,1 kg

Technical Images





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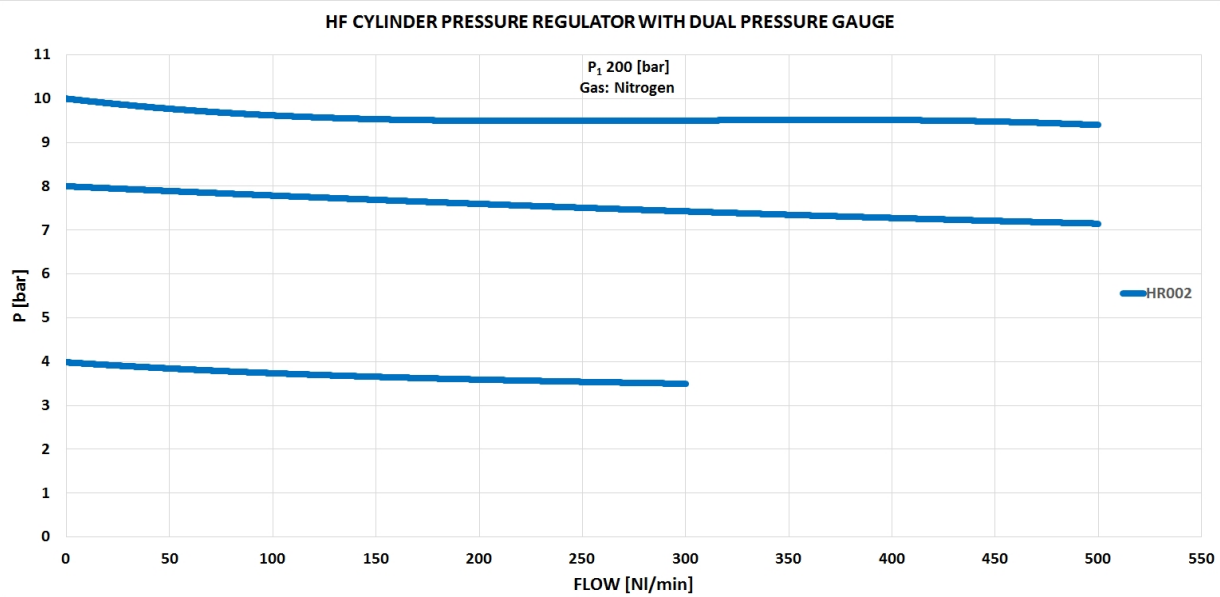

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