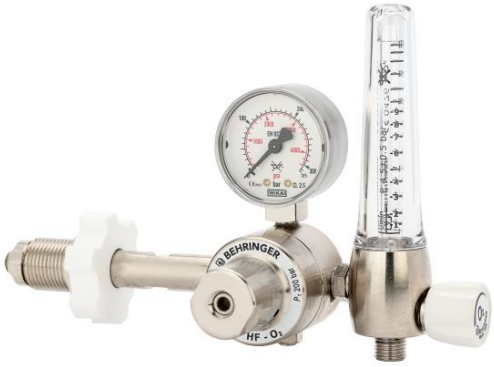

HF/FLUX cylinder pressure regulator

CE
Organismo Notificato n. 0476
Notified Body nr. 0476

Product description

Pressure regulator for cylinders, suitable for medical gases, equipped with a pressure gauge to show cylnder pressure, a flowmeter on the outlet can be used to control gas supply from 0 l/min to 15 or 30 l/min. The maximum inlet pressure is 200 bar, the outlet pressure is 4 bar or 4.5 bar for the 30 l/min model. The inlet connection is gas-specific, on the outlet there is a flowmeter with connection G1/4" M.

Normatives

UNI EN ISO 10524-1 | UNI EN 837-1 | UNI CEI EN ISO 14971 | UNI EN ISO 15002 | UNI EN ISO 15001

Components

N.One HF High Pressure regulator with chemically nickel-plated brass body.
N.One gas-specific inlet.
N.One outlet with flowmeter to regulate the flow up to 15 or 30 l/min.
N.One overpressure discharge valve, built into the pressure regulator, pre-calibrated and with drain channel, G1/4" M R.
N.One High Pressure gauge with range 0/315 bar, class 2.5.
N.One stainless steel inlet filter with filtration grade > 100 mm.
Stainless steel springs.
FKM O-Ring and membrane for O2, NBR O-Ring and membrane for other gases.
NYLON seal seat for O2, PTFE seal seat for other gases.

Maintenance kit

CODE	GAS	DESCRIPTION
HK010	O_2	MAINTENANCE EQ HF H.P. NYLON
HK011	Air	MAINTENANCE EQ HF H.P. PTFE

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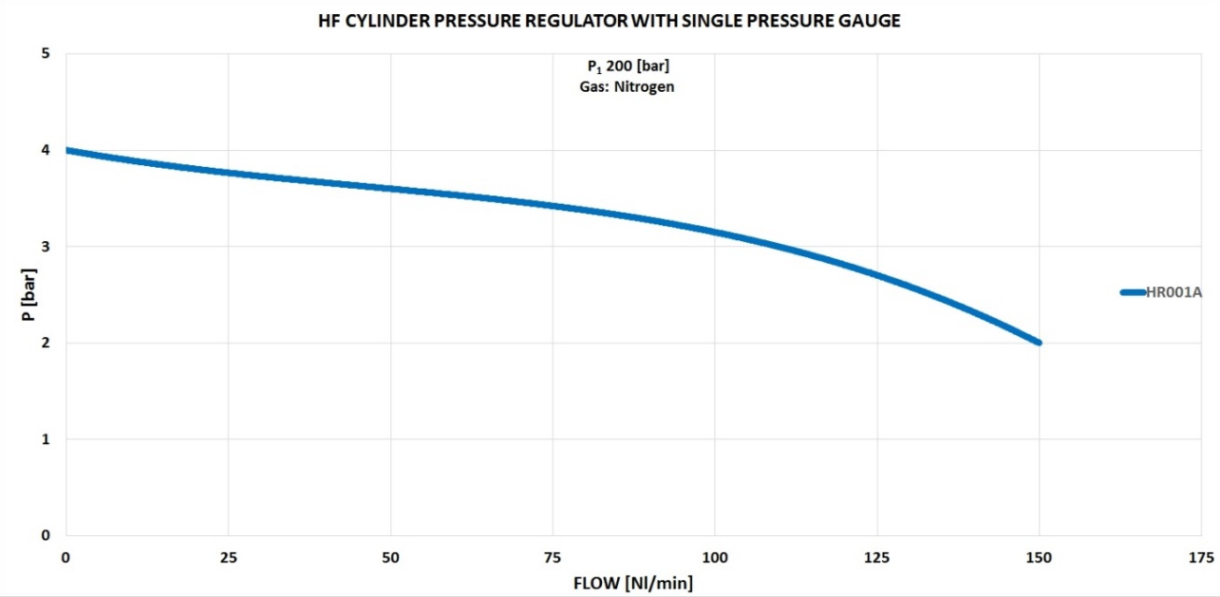
Technical data

CODE	GAS	Q max.	P_1 max.	P_2	INLET CONNECTION	OUTLET CONNECTION	WEIGHT
HR252	O_2	15 Nl/min	200 bar	4,5 bar	CGA 540	G 1/4" M R	1,2 kg
HR253	O_2	15 Nl/min	200 bar	4,5 bar	DIN-9	G 1/4" M R	1,2 kg
HR254	O_2	15 Nl/min	200 bar	4,5 bar	NF-F	G 1/4" M R	1,2 kg
HR257A	O_2	30 Nl/min	200 bar	4,5 bar	NF-F	G 1/4" M R	1,2 kg
HR251	O_2	15 Nl/min	200 bar	4,5 bar	DIN-13	G 1/4" M R	1,2 kg
HR248	Air	15 Nl/min	200 bar	4,5 bar	NF-D	G 1/4" M R	1,2 kg
HR247	Air	15 Nl/min	200 bar	4,5 bar	DIN-13	G 1/4" M R	1,2 kg

Technical Images



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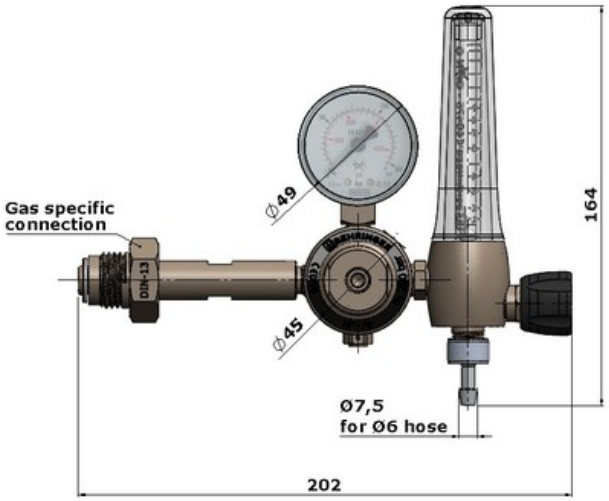

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