

Medical gas devices



HF cylinder pressure regulator

Product description

Pressure regulator for cylinders, suitable for use in mobile system on emergency vehicles, equipped of a transducer for reading the cylinder pressure a alarm signaling; the incoming is specification, the output is 1/4 " m a 90°, with connection to hose holder for a Ø 6 mm pipe or with afnor socket; his maximum flow rate guarantees contemporaneity in agreement to en 73961-1.



Organismo Notificato n. 0476
Notified Body nr. 0476

Normatives

UNI EN ISO 10524-1 | UNI CEI EN ISO 14971 | UNI CEI EN ISO 13485 | UNI EN ISO 15001

Components

- N.One HF High Pressure regulator with chemically nickel-plated CW617N brass body.
- N.One gas-specific inlet.
- N.One Ø 6 mm hose connector on the outlet or with Afnor socket.
- 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 according to the gas used, class 2.5.
- N.One Low 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.
- EPDM PEROX O-Ring.

Maintenance kit

CODE	DESCRIPTION
HK010	MAINTENANCE EQ HF H.P. NYLON

Technical data

CODE	Q max.	P ₁ max.	P ₂	TRANSDUCTOR 0/315	INLET CONNECTION	OUTLET CONNECTION	WEIGHT
HR001ACORTO	9 Nm³/h	200 bar	4,6 bar	No	UNI-2	Ø 6 mm hose connector	0,90 kg
HR261	9 Nm³/h	200 bar	4,6 bar	No	DIN-6	Ø 6 mm hose connector	0,90 kg
HR165	9 Nm³/h	200 bar	4,6 bar	Yes	UNI-2	Ø 6 mm hose connector	0,90 kg
HR167	9 Nm³/h	200 bar	4,6 bar	No	UNI-2	Afnor terminal unit	0,90 kg
HR169	9 Nm³/h	200 bar	4,6 bar	Yes	UNI-2	Afnor terminal unit	0,90 kg

Technical Images

