



HF cylinder pressure regulator



Organismo Notificato n. 0476
Notified Body nr. 0476

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.

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 Nm ³ /h | 200 bar | 4,6 bar | No | UNI-2 | Ø 6 mm hose connector | 0,90 kg |
| HR165 | 9 Nm ³ /h | 200 bar | 4,6 bar | Yes | UNI-2 | Ø 6 mm hose connector | 0,90 kg |
| HR167 | 9 Nm ³ /h | 200 bar | 4,6 bar | No | UNI-2 | Afnor terminal unit | 0,90 kg |
| HR169 | 9 Nm ³ /h | 200 bar | 4,6 bar | Yes | UNI-2 | Afnor terminal unit | 0,90 kg |

Technical Images

