

Medical gas devices



ECO/7 EVO pressure reducer panel P2 5 bar

Product description

1st stage compressed gas manifolds, medium / high flow rate for medical gases, available both with automatic change - over and manual reset and fully automatic; both versions are available with pressure switch or transducer; consisting of two double-head reduction lines, it guarantees continuity of supply with high stability at the operating pressure of 5 bar; very compact, it is completed by a powder-coated steel plate and a white PETG lid that is light and practical to install.



Organismo Notificato n. 0476
Notified Body nr. 0476

Normatives

UNI EN ISO 10524-2 | UNI EN ISO 7396-1 | UNI EN ISO 15001

Components

- N.2 high pressure reducers 451 in brass and pressure regulation with stainless steel threaded dowel.
- N.2 low pressure reducers 451 in brass and pressure regulation with stainless steel threaded dowel.
- N.4 overpressure relief valves incorporated in the brass reducers.
- N.1 outlet with fitting for Ø22 mm welded pipe.
- N.2 high pressure shut-off valves in CW614N brass, with gas specific inlets;.
- N.2 Low Pressure shut-off valves for maintenance.
- N.2 brass non-return valves.
- N.2 High Pressure gauges, 0-315 bar scale, class 2.5.
- N.2 low pressure gauges, scale 0-16 bar, class 2.5.
- N.2 sintered bronze filters.
- No. 2 pressure transducers or no. 2 pressure switches depending on the model.
- Stainless steel springs.
- EPDM PEROX membranes.
- NYLON seat.
- EPDM PEROX O-Ring.
- NYLON gaskets.
- Cover in white PETG.
- Powder coated metal fixing plate.

Maintenance kit

CODE	DESCRIPTION
HK080HF	MAINTENANCE EQ REDUCTION BLOCK ECO EVO H.F.
HK080R1	MAINTENANCE EQ ECO EVO REDUCER BLOCK

Technical data

CODE	GAS	Q max.	P ₁ max.	P ₂	INVERSION	ALARM SIGNAL	INLET CONNECTION	OUTLET CONNECTION
HQ066OX05EAP	O ₂	60 Nm ³ /h	200 bar	5 bar	AUTOMATIC	PRESSURE SWITCH	UNI-2	Ø 22 mm weld-on pipe
HQ066OX05ESP	O ₂	60 Nm ³ /h	200 bar	5 bar	SEMI-AUTOMATIC	PRESSURE SWITCH	UNI-2	Ø 22 mm weld-on pipe
HQ066AI05EAP	Air	60 Nm ³ /h	200 bar	5 bar	AUTOMATIC	PRESSURE SWITCH	UNI-6	Ø 22 mm weld-on pipe
HQ066AI05ESP	Air	60 Nm ³ /h	200 bar	5 bar	SEMI-AUTOMATIC	PRESSURE SWITCH	UNI-6	Ø 22 mm weld-on pipe
HQ066NO05EAP	N ₂ O	60 Nm ³ /h	200 bar	5 bar	AUTOMATIC	PRESSURE SWITCH	UNI-9-DIN-11	Ø 22 mm weld-on pipe
HQ066NO05ESP	N ₂ O	60 Nm ³ /h	200 bar	5 bar	SEMI-AUTOMATIC	PRESSURE SWITCH	UNI-9-DIN-11	Ø 22 mm weld-on pipe
HQ066CD05EAP	CO ₂	60 Nm ³ /h	200 bar	5 bar	AUTOMATIC	PRESSURE SWITCH	UNI-10	Ø 22 mm weld-on pipe
HQ066CD05ESP	CO ₂	60 Nm ³ /h	200 bar	5 bar	SEMI-AUTOMATIC	PRESSURE SWITCH	UNI-10	Ø 22 mm weld-on pipe
HQ066NI05EAP	N ₂	60 Nm ³ /h	200 bar	5 bar	AUTOMATIC	PRESSURE SWITCH	UNI-5	Ø 22 mm weld-on pipe
HQ066NI05ESP	N ₂	60 Nm ³ /h	200 bar	5 bar	SEMI-AUTOMATIC	PRESSURE SWITCH	UNI-5	Ø 22 mm weld-on pipe
HQ066OX05EAT	O ₂	60 Nm ³ /h	200 bar	5 bar	AUTOMATIC	PRESSURE TRANSMITTER	UNI-2	Ø 22 mm weld-on pipe
HQ066OX05EST	O ₂	60 Nm ³ /h	200 bar	5 bar	SEMI-AUTOMATIC	PRESSURE TRANSMITTER	UNI-2	Ø 22 mm weld-on pipe
HQ066AI05EAT	Air	60 Nm ³ /h	200 bar	5 bar	AUTOMATIC	PRESSURE TRANSMITTER	UNI-6	Ø 22 mm weld-on pipe
HQ066AI05EST	Air	60 Nm ³ /h	200 bar	5 bar	SEMI-AUTOMATIC	PRESSURE TRANSMITTER	UNI-6	Ø 22 mm weld-on pipe
HQ066NO05EAT	N ₂ O	60 Nm ³ /h	200 bar	5 bar	AUTOMATIC	PRESSURE TRANSMITTER	UNI-9-DIN-11	Ø 22 mm weld-on pipe
HQ066NO05EST	N ₂ O	60 Nm ³ /h	200 bar	5 bar	SEMI-AUTOMATIC	PRESSURE TRANSMITTER	UNI-9-DIN-11	Ø 22 mm weld-on pipe
HQ066CD05EAT	CO ₂	60 Nm ³ /h	200 bar	5 bar	AUTOMATIC	PRESSURE TRANSMITTER	UNI-10	Ø 22 mm weld-on pipe
HQ066CD05EST	CO ₂	60 Nm ³ /h	200 bar	5 bar	SEMI-AUTOMATIC	PRESSURE TRANSMITTER	UNI-10	Ø 22 mm weld-on pipe
HQ066NI05EAT	N ₂	60 Nm ³ /h	200 bar	5 bar	AUTOMATIC	PRESSURE TRANSMITTER	UNI-5	Ø 22 mm weld-on pipe
HQ066NI05EST	N ₂	60 Nm ³ /h	200 bar	5 bar	SEMI-AUTOMATIC	PRESSURE TRANSMITTER	UNI-5	Ø 22 mm weld-on pipe

