

Medical gas devices



ECO/4 emergency panel

Product description

Emergency panel, 4th source, for medicinal gases; consisting of a double-head reduction line, it guarantees continuous supply with high pressure stability; the outlet connector is for Ø 22 mm welded pipes; its maximum flow rate of nitrogen at 9 bar outlet pressure is 90 Nm³/h, 1500 NI/min.; the panel is completed by a powder-coated steel plate and a white PETG cover 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

- No. 1 451 high pressure reducer in CW614N brass and pressure regulation with stainless steel threaded dowel.
- No. 1 451 low pressure reducer in CW614N brass and pressure regulation with stainless steel threaded dowel.
- No. 2 overpressure relief valves incorporated in CW614N brass reducers.
- No. 1 outlet with connector for Ø22 mm welded pipe.
- No. 1 shut-off valve for high pressure in CW614N brass with gas specific inlet.
- No. 1 low pressure shut-off valve for maintenance.
- No. 1 non return valve in CW614N brass.
- No. 1 high pressure gauge, 0-315 bar scale, class 2.5.
- No. 1 low pressure gauge, 0-16 bar scale, class 2.5.
- No. 1 sintered bronze filter.
- Stainless steel springs.
- EPDM PEROX membrane.
- NYLON seat.
- EPDM PEROX O-Ring.
- NYLON gaskets.
- Cover in WHITE PETG.
- Fixing plate with powder coated finish.

Maintenance kit

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

Technical data

CODE	Q max.	P ₁ max.	P ₂	GAS	INLET CONNECTION	OUTLET CONNECTION
HQ068OX09E	90 Nm³/h	200 bar	9 bar	O ₂	UNI-2	Ø 22 mm weld-on pipe
HQ068NO09E	90 Nm³/h	200 bar	9 bar	N ₂ O	UNI-9-DIN-11	Ø 22 mm weld-on pipe
HQ068NI09E	90 Nm³/h	200 bar	9 bar	N ₂	UNI-5	Ø 22 mm weld-on pipe
HQ068CD09E	90 Nm³/h	200 bar	9 bar	CO ₂	UNI-10	Ø 22 mm weld-on pipe
HQ068AI09E	90 Nm³/h	200 bar	9 bar	Air	UNI-6	Ø 22 mm weld-on pipe

Technical Images



