

Medical gas devices



ECO/4 III source panel

Product description

III source panel for medicinal gases, available with pressure transducer or with pressure switch; consisting of a double-head reduction line, it guarantees continuous supply with high pressure stability; the outlet fitting is for a \varnothing 22 mm welded pipe; its maximum flow rate with nitrogen at 8 bar outlet pressure is 70 Nm³/h, 1166 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 \varnothing 22 mm welded pipe.
- No. 1 shut-off valve for high pressure in CW614N brass with gas specific inlets.
- 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.
- No. 1 transducer or pressure switch.
- Stainless steel springs.
- EPDM PEROX membranes.
- NYLON seat.
- EPDM PEROX O-Ring
- NYLON gaskets.
- Cover in WHITE PETG.
- Fixing plate with powder coated finish.

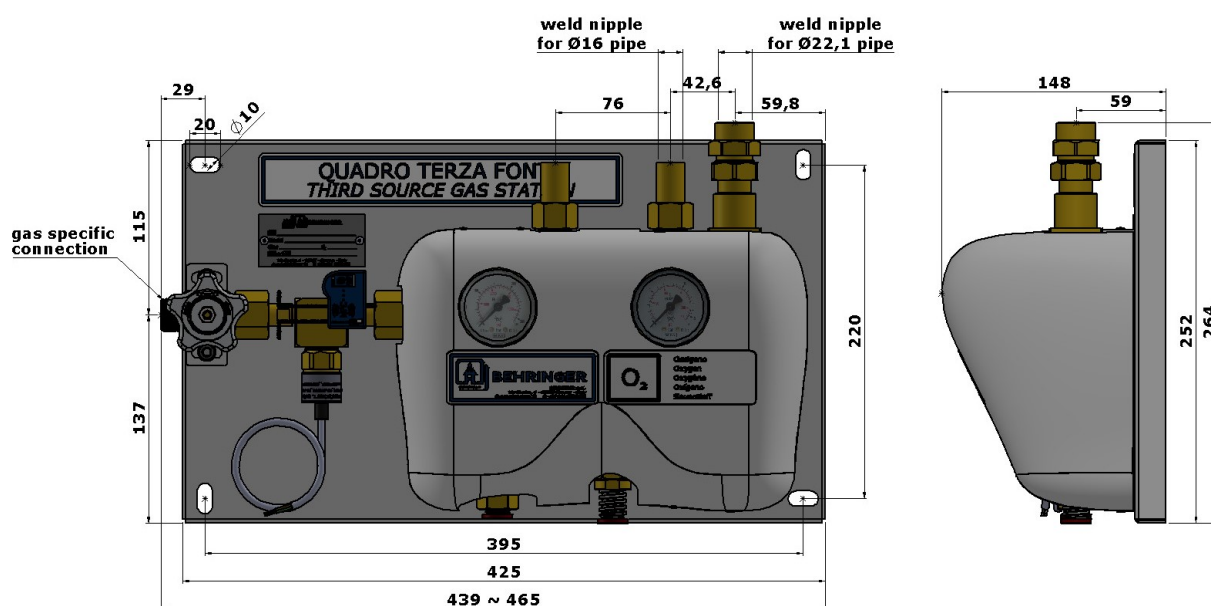
Maintenance kit

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	ALARM SIGNAL	INLET CONNECTION	OUTLET CONNECTION
HQ067OX08EP	70 Nm ³ /h	200 bar	8 bar	O ₂	PRESSURE SWITCH	UNI-2	Ø 22 mm weld-on pipe
HQ067NO08EP	70 Nm ³ /h	200 bar	8 bar	N ₂ O	PRESSURE SWITCH	UNI-9-DIN-11	Ø 22 mm weld-on pipe
HQ067NI08EP	70 Nm ³ /h	200 bar	8 bar	N ₂	PRESSURE SWITCH	UNI-5	Ø 22 mm weld-on pipe
HQ067CD08EP	70 Nm ³ /h	200 bar	8 bar	CO ₂	PRESSURE SWITCH	UNI-10	Ø 22 mm weld-on pipe
HQ067AI08EP	70 Nm ³ /h	200 bar	8 bar	Air	PRESSURE SWITCH	UNI-6	Ø 22 mm weld-on pipe
HQ067OX08KP	100 Nm ³ /h	200 bar	7,5 bar	O ₂	PRESSURE SWITCH	UNI-2	Ø 22 mm weld-on pipe
HQ067OX08ET	70 Nm ³ /h	200 bar	8 bar	O ₂	PRESSURE TRANSMITTER	UNI-2	Ø 22 mm weld-on pipe
HQ067NO08ET	70 Nm ³ /h	200 bar	8 bar	N ₂ O	PRESSURE TRANSMITTER	UNI-9-DIN-11	Ø 22 mm weld-on pipe
HQ067NI08ET	70 Nm ³ /h	200 bar	8 bar	N ₂	PRESSURE TRANSMITTER	UNI-5	Ø 22 mm weld-on pipe
HQ067CD08ET	70 Nm ³ /h	200 bar	8 bar	CO ₂	PRESSURE TRANSMITTER	UNI-10	Ø 22 mm weld-on pipe
HQ067AI08ET	70 Nm ³ /h	200 bar	8 bar	Air	PRESSURE TRANSMITTER	UNI-6	Ø 22 mm weld-on pipe

Technical Images



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