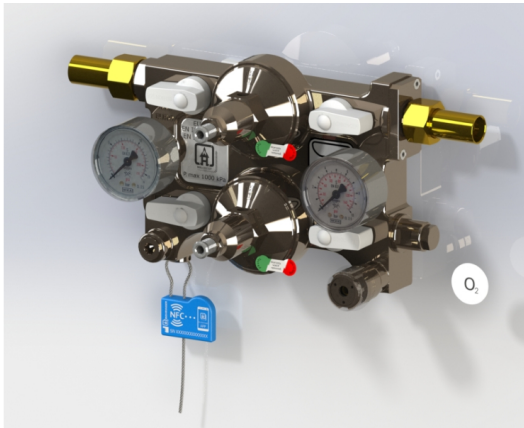


Medical gas devices



Second stage unit without area valve

Product description

The 2nd stage unit is made of cast chemically nickel-plated brass; the regulator body has two decompression lines with two EURO/M regulators connected in by-pass through four ball valves, two on the inlet and two on the outlet of the same; one pressure gauge measures the pressure upstream of the regulators and another pressure gauge with electrical contacts measures the outlet pressure. All the valve seats and pressure gauges are fitted with check valves to prevent gas leaks when servicing. The inlet and outlet connections are made using a $\varnothing 16$ mm weld-on pipe. The unit also has a block for physical disconnection.



Organismo Notificato n. 0476
Notified Body nr. 0476

Normatives

UNI EN ISO 10524-2 | UNI EN ISO 7396-1 | NF S 90-116 | UNI 9507 | UNI EN ISO 15001 | UNI EN ISO 18082

Components

N. One regulator body made of cast CW614N chemically nickel-plated brass.

N. One $\varnothing 16$ mm weld-on pipe inlet connection.

N. One $\varnothing 16$ mm weld-on pipe outlet connection.

N. One stainless steel filter.

N. Two shut-off valves upstream of each regulator with check valves.

N. Two shut-off valves downstream of each regulator with check valves.

N. One emergency gas-specific socket.

N. One block for physical disconnection.

N. One pressure gauge to show system pressure, range 0-16 bar, class 2.5.

N. One pressure gauge with contacts that measures the outlet pressure, range 0-16 bar, with 3.8 bar and 5.6 bar threshold, class 2.5.

Stainless steel springs.

EPDM PEROX membrane.

VULKOLLAN regulator seat ring.

EPDM PEROX O-Ring.

Maintenance kit

CODE	GAS	DESCRIPTION
HK107	Air , O ₂ , N ₂ O , CO ₂ ,N ₂	MAINTENANCE EQ RED.II ST EN7396 - L.P.
HK108	Air-800	MAINTENANCE EQ RED.II ST EN7396 - H.P.

Technical data

CODE	GAS	SOCKET	Ø INLET - OUTLET	Q max.	P _{1 max.}	P ₂	WIEGHT
HG160OXNAAFN	O ₂	AFNOR NF S 90-116	16 mm - 16 mm	30 Nm ³ /h	10 bar	4,5 bar	6,00 kg
HG160OXNANST	O ₂	NIST ISO 18082	16 mm - 16 mm	30 Nm ³ /h	10 bar	4,5 bar	6,00 kg
HG160NONAAFN	N ₂ O	AFNOR NF S 90-116	16 mm - 16 mm	30 Nm ³ /h	10 bar	4,5 bar	6,00 kg
HG160NONANST	N ₂ O	NIST ISO 18082	16 mm - 16 mm	30 Nm ³ /h	10 bar	4,5 bar	6,00 kg
HG160A4NAAFN	Air	AFNOR NF S 90-116	16 mm - 16 mm	30 Nm ³ /h	10 bar	4,5 bar	6,00 kg
HG160A4NANST	Air	NIST ISO 18082	16 mm - 16 mm	30 Nm ³ /h	10 bar	4,5 bar	6,00 kg
HG160A8NANST	Air-800	NIST ISO 18082	16 mm - 16 mm	50 Nm ³ /h	10 bar	8 bar	6,00 kg
HG160CDNAAFN	CO ₂	AFNOR NF S 90-116	16 mm - 16 mm	30 Nm ³ /h	10 bar	4,5 bar	6,00 kg
HG160CDNANST	CO ₂	NIST ISO 18082	16 mm - 16 mm	30 Nm ³ /h	10 bar	4,5 bar	6,00 kg
HG160N4NAAFN	N ₂	AFNOR NF S 90-116	16 mm - 16 mm	30 Nm ³ /h	10 bar	4,5 bar	6,00 kg

Technical Images

