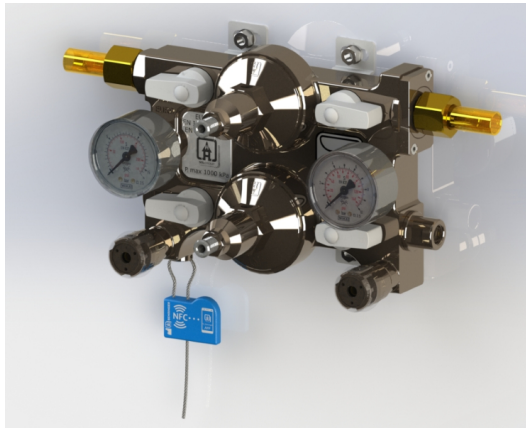




Medical gas devices



Second stage unit threaded G 1/4

Product description

The 2nd stage unit is made of cast CW614N chemically nickel-plated brass; the device has a pressure gauge that shows the pressure upstream of the reducers and another pressure gauge that shows the operating pressure; there is also a G 1/4" F R threaded fitting which can be used to install any kind of accessory. All the valve seats and pressure gauges are fitted with check valves to prevent gas leaks when servicing; the inlet and outlet connections are of two types chosen by the customer: for Ø 12 mm welded tube with 1/2" F nut or with direct end (pipe clamp) G 1/2" F for 12 mm tube mm weld-on pipe. The unit also has a



Organismo Notificato n. 0476
Notified Body nr. 0476

block for physical disconnection.

Normatives

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

Components

- N. One regulator body made of cast CW614N chemically nickel-plated brass.
- N. One Ø12 mm weld-on pipe inlet connection / direct end (pipe clamp) G 1/2" F for 12 mm tube mm weld-on pipe
- N. One Ø12 mm weld-on pipe outlet connection / direct end (pipe clamp) G 1/2" F for 12 mm tube mm weld-on pipe
- 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 that measures the outlet pressure, range 0-16 bar, class 2.5.
- N. One G 1/4" F R threaded fitting for installing a pressure transducer.
- 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	WEIGHT
HG080F	O ₂	AFNOR NF S 90-116	12 mm - 12 mm	40 Nm ³ /h	10 bar	4,5 bar	6,2 kg
HG081F	N ₂ O	AFNOR NF S 90-116	12 mm - 12 mm	40 Nm ³ /h	10 bar	4,5 bar	6,2 kg
HG082F	Air	AFNOR NF S 90-116	12 mm - 12 mm	40 Nm ³ /h	10 bar	4,5 bar	6,2 kg
HG083FV	Air-800	AFNOR FD S 90-119	12 mm - 12 mm	62 Nm ³ /h	10 bar	8 bar	6,2 kg
HG084F	CO ₂	AFNOR NF S 90-116	12 mm - 12 mm	40 Nm ³ /h	10 bar	4,5 bar	6,2 kg
HG085FV	N ₂	AFNOR NF S 90-116	12 mm - 12 mm	40 Nm ³ /h	10 bar	4,5 bar	6,2 kg

Technical Images

