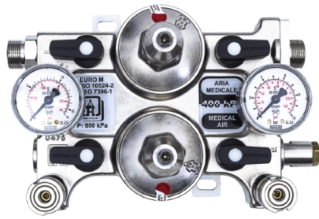


Medical gas devices



Second stage unit threaded G 1/4

Product description

The 2nd stage unit is made of cast CW614N chemically nickel-plated brass. The regulator body has two decompression lines with two EURO regulators connected in by-pass through four ball valves, two on the inlet and two on the outlet of the same. 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 made using a Ø16 mm weld-on pipe. The unit also has a block for physical disconnection.

Normatives

UNI EN ISO 10524-2:2006 | UNI EN ISO 7396-1:2013 | NF S 90-116 | UNI EN ISO 9001:2008 | UNI CEI EN ISO 14971:2012 | UNI CEI EN ISO 13485:2004 | UNI EN ISO 15001:2012

Components

- N. One regulator body made of cast CW614N chemically nickel-plated brass.
- N. One Ø16 mm weld-on pipe inlet connection.
- N. One Ø16 mm weld-on pipe outlet connection.
- N. One sintered bronze inlet 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.
- VITON or NBR membrane.
- VULKOLLAN regulator seat ring.

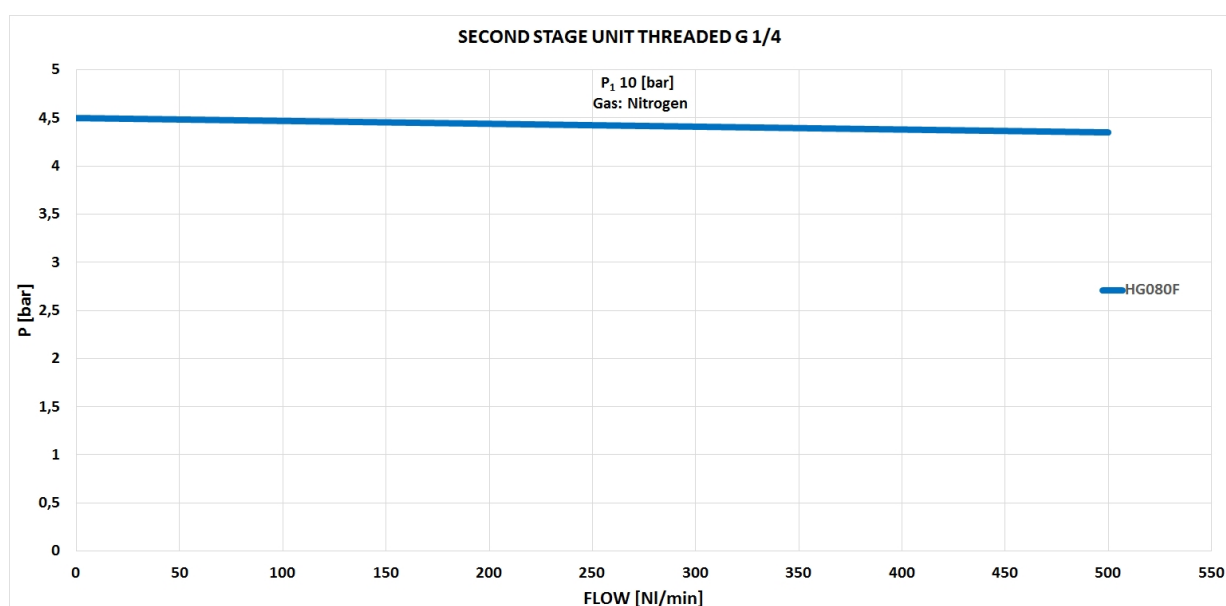
Product codes

SOCKET	GAS	CODE	CATALOGUE NO.
AFNOR NF S 90-116	OXYGEN	HG080F	1244559/R
AFNOR NF S 90-116	NITROUS OXIDE	HG081F	1244856/R
AFNOR NF S 90-116	AIR 400	HG082F	1244860/R
AFNOR NF S 90-116	AIR 700	HG083F	1244864/R
AFNOR NF S 90-116	CARBON DIOXIDE	HG084F	1244867/R
AFNOR NF S 90-116	NITROGEN	HG085F	1244871/R

Technical data

CODE	GAS	SOCKET	Ø INLET - OUTLET	Q max.	P ₁ max.	P ₂	WIEGHT
HG080F	OXYGEN	AFNOR NF S 90-116	16 mm - 16 mm	30 Nm ³ /h	10 bar	4,5 bar	6,2 kg
HG081F	NITROUS OXIDE	AFNOR NF S 90-116	16 mm - 16 mm	30 Nm ³ /h	10 bar	4,5 bar	6,2 kg
HG082F	AIR 400	AFNOR NF S 90-116	16 mm - 16 mm	30 Nm ³ /h	10 bar	4,5 bar	6,2 kg
HG083F	AIR 700	AFNOR NF S 90-116	16 mm - 16 mm	50 Nm ³ /h	10 bar	7 bar	6,2 kg
HG084F	CARBON DIOXIDE	AFNOR NF S 90-116	16 mm - 16 mm	30 Nm ³ /h	10 bar	4,5 bar	6,2 kg
HG085F	NITROGEN	AFNOR NF S 90-116	16 mm - 16 mm	30 Nm ³ /h	10 bar	4,5 bar	6,2 kg

Technical Images



Technical Images

