

Medical gas devices



UNI and AFNOR oxygen system for ambulances free installation



Product description

A complete system for the distribution of oxygen in free-standing emergency vehicles; the system consists of two HF model pressure reducers complete with manotransducer, an exchanger that can be manual or automatic, UNI or AFNOR model terminal units complete with flanged base for easy panel installation; equipped with predisposition for connection to the third source; classified as a Medical Device in accordance with Regulation (EU) 2017/745 (MDR) active in

class IIb; the system meets all the requirements indicated by the reference standards for medical gas distribution systems; simple system adapted to any model of emergency vehicle. All components are assembled together by means of flexible low-pressure connections in accordance with EN ISO 5359.

Normatives

UNI EN ISO 10524-1 | UNI EN ISO 7396-1 | UNI EN ISO 9170-1 | NF S 90-116 | UNI 9507 | UNI EN ISO 5359 | UNI EN ISO 15001

Components

No.2 HF model pressure reducers with manotransducer, output 4.....20mA, IP 65, cl. 2.5, 0-315 bar, EN837-1.

N.1 pressure gauge scale 0-10 bar, class 2.5.

N.1 manual or automatic heat exchanger (I - II source).

N.1 emergency power supply connection with directional, shut-off and plug-in valve model AFNOR, BS or DIN.

Terminal units model UNI or AFNOR

Flexible low pressure connections in accordance with UNI EN ISO 5359 complete with swivel fittings.

Technical data

CODE	WITH OR WITHOUT REDUCER	MANOMETER WITH TRASDUCER	REDUCER OUTPUT	INVERSION	N° OF TERMINAL UNITS AND TYPE	OPERATION PRESSURE
HKAMB001	WITH REDUCER	YES	HOSE HOLDER Ø6 mm	MANUAL	N. 2 UNI 9507	4 ÷ 5 bar
HKAMB001S	WITH REDUCER	YES	HOSE HOLDER Ø6 mm	AUTOMATIC	N. 2 UNI 9507	4 ÷ 5 bar
HKAMB002	WITH REDUCER	YES	AFNOR NF S 90-116 SOCKET	MANUAL	N. 2 UNI 9507	4 ÷ 5 bar
HKAMB002S	WITH REDUCER	YES	AFNOR NF S 90-116 SOCKET	AUTOMATIC	N. 2 UNI 9507	4 ÷ 5 bar
HKAMB003	WITH REDUCER	YES	HOSE HOLDER Ø6 mm	MANUAL	N. 3 UNI 9507	4 ÷ 5 bar
HKAMB003S	WITH REDUCER	YES	HOSE HOLDER Ø6 mm	AUTOMATIC	N. 3 UNI 9507	4 ÷ 5 bar
HKAMB004	WITH REDUCER	YES	AFNOR NF S 90-116 SOCKET	MANUAL	N. 3 UNI 9507	4 ÷ 5 bar
HKAMB004S	WITH REDUCER	YES	AFNOR NF S 90-116 SOCKET	AUTOMATIC	N. 3 UNI 9507	4 ÷ 5 bar

Technical Images



