



Medical gas devices



Maintenance Supply Assembly

Product description

The E/2000 module has been designed and built to upgrade existing systems to UNI EN ISO 7396-1:2007 standards, which require the installation of an emergency system supply inlet downstream of the supply control modules. The E/2000 module consists of a gas-specific emergency socket, an overpressure discharge valve and a shut-off valve; a connector with a pressure gauge and line manostat, complete with check valve, are installed downstream of the shut-off valve. This panel can be used in the case of anomalies or when servicing the control module and reserve supply source, to avoid interruptions in supply.

Normatives

UNI EN ISO 10524-1:2006 | UNI EN ISO 10524-2:2006 | UNI EN ISO 9001:2008 | UNI CEI EN ISO 14971:2012 | UNI CEI EN ISO 13485:2004 | UNI EN ISO 15001:2012

Components

- One painted stainless steel panel.
- One chromed brass block with gas-specific emergency socket, connections for pressure gauge and manostat.
- One overpressure discharge valve.
- One chromed brass "shutoff" valve.
- Three Ø 22 weld-on swivel pipe connections (2 for control module inlets and third source, one for line outlet).
- One EN 837-1 compliant system pressure gauge with a precision of 4%.
- One manostat with min. and max. contact, and a precision of 4%, calibrated at 20% of max. system pressure.

Product codes

GAS	CODE
OXYGEN	HS002
NITROUS OXIDE	HS002A
NITROGEN	HS002B
CARBON DIOXIDE	HS002C
AIR	HS002D

Technical data

CODE	P max.	WIDTH	HEIGHT	DEPTH
HS002	15 bar	300 mm	200 mm	120 mm
HS002A	15 bar	300 mm	200 mm	120 mm
HS002B	15 bar	300 mm	200 mm	120 mm
HS002C	15 bar	300 mm	200 mm	120 mm
HS002D	15 bar	300 mm	200 mm	120 mm