



# Medical gas devices



## Maintenance Supply Assembly


 Organismo Notificato n. 0476  
 Notified Body nr. 0476

### Product description

Maintenance supply assembly in accordance with EN ISO 7396-1: 2019 which provides for the presence, downstream of the medical gas manifold, of a specific gas inlet for powering the plant; the device consists of an emergency gas supply-specific NIST or Afnor standard socket, a 15 bar pre-calibrated overpressure valve, 4 shut-off valves 1/2", a pressure gauge and the predisposition for the installation of a pressure switch or transducer for the alarm, complete with check valve; the device is recovered on a steel plate and

protected by an abs PETG cover.

### Normatives

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

### 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.

### Technical data

CODE	GAS	TERMINAL UNIT	P max.	OVERPRESSURE	CONNECTIONS	VALVES	AUXILIARY CONNECTION
HG150OXAFN	O <sub>2</sub>	AFNOR O <sub>2</sub>	15 bar	15 bar	Ø 16 mm.	G 1/2"	G1/4" F
HG150OXNST	O <sub>2</sub>	NIST O <sub>2</sub>	15 bar	15 bar	Ø 16 mm.	G 1/2"	G1/4" F
HG150NOAFN	N <sub>2</sub> O	AFNOR N <sub>2</sub> O	15 bar	15 bar	Ø 16 mm.	G 1/2"	G1/4" F
HG150NONST	N <sub>2</sub> O	NIST N <sub>2</sub> O	15 bar	15 bar	Ø 16 mm.	G 1/2"	G1/4" F
HG150AIAFN	Air	AFNOR Air 400	15 bar	15 bar	Ø 16 mm.	G 1/2"	G1/4" F
HG150AINST	Air	NIST Air 400	15 bar	15 bar	Ø 16 mm.	G 1/2"	G1/4" F
HG150CDAFN	CO <sub>2</sub>	AFNOR CO <sub>2</sub>	15 bar	15 bar	Ø 16 mm.	G 1/2"	G1/4" F
HG150CDNST	CO <sub>2</sub>	NIST CO <sub>2</sub>	15 bar	15 bar	Ø 16 mm.	G 1/2"	G1/4" F

## Technical data

CODE	GAS	TERMINAL UNIT	P max.	OVERPRESSURE	CONNECTIONS	VALVES	AUXILIARY CONNECTION
HG150NIAFN	N <sub>2</sub>	AFNOR N <sub>2</sub>	15 bar	15 bar	Ø 16 mm.	G 1/2"	G1/4" F

## Technical Images

