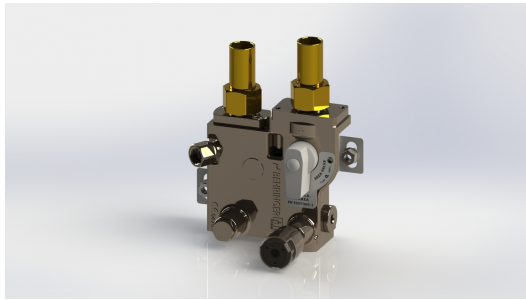




# Medical gas devices



## AVB area valves

### Product description

The Area valve to be installed downstream of the line reducers as required by the standard for medical gas systems; a single device that meets all the regulatory indications of EN ISO 7396-1 relating to the Area Valve; consisting of a ball valve, inlet for specific gas maintenance, connection to the system with

connection for Ø 16 mm welded pipe, physical disconnection, seat with check valve prepared for the transducer or the pressure switch for the mandatory signaling of pressure maximum and minimum of the line; predisposed for the installation of a proximity sensor, able to indicate the ON / OFF status of the area valve by transmitting the signal to the relative valve status alarm module.



Organismo Notificato n. 0476  
Notified Body nr. 0476

### Normatives

UNI EN ISO 7396-1 | NF S 90-116 | UNI 9507 | UNI EN ISO 5359 | DIN 13260-2 | BS 5682 | UNI EN ISO 15001

### Components

- N.One body made of CW617N chemically nickel-plated brass.
- N.One Ø 16 mm inlet pipe connector.
- N.One Ø 16 mm outlet pipe connector.
- N.One inlet shut-off ball valve.
- N.One emergency socket.
- N.One physical disconnection.
- PTFE shut-off valve gaskets.
- EPDM PEROX O-Ring.

### Technical data

CODE	GAS	SOCKET TYPE	Ø INLET - OUTLET	WEIGHT
HG1700XAFN	O <sub>2</sub>	AFNOR NF S 90-116	16 mm - 16 mm	2,1 kg
HG1700XNST	O <sub>2</sub>	NIST ISO 18082	16 mm - 16 mm	2,1 kg
HG1700XDIN	O <sub>2</sub>	DIN 13260-2	16 mm - 16 mm	2,1 kg
HG1700XUNI	O <sub>2</sub>	UNI 9507	16 mm - 16 mm	2,1 kg
HG170NOAFN	N <sub>2</sub> O	AFNOR NF S 90-116	16 mm - 16 mm	2,1 kg
HG170NONST	N <sub>2</sub> O	NIST ISO 18082	16 mm - 16 mm	2,1 kg
HG170NODIN	N <sub>2</sub> O	DIN 13260-2	16 mm - 16 mm	2,1 kg
HG170NOUNI	N <sub>2</sub> O	UNI 9507	16 mm - 16 mm	2,1 kg

## Technical data

CODE	GAS	SOCKET TYPE	Ø INLET - OUTLET	WEIGHT
HG170A4AFN	Air 400	AFNOR NF S 90-116	16 mm - 16 mm	2,1 kg
HG170A4NST	Air 400	NIST ISO 18082	16 mm - 16 mm	2,1 kg
HG170A4DIN	Air 400	DIN 13260-2	16 mm - 16 mm	2,1 kg
HG170A4UNI	Air 400	UNI 9507	16 mm - 16 mm	2,1 kg
HG170A8AFN	Air 800	AFNOR NF S 90-116	16 mm - 16 mm	2,1 kg
HG170A8UNI	Air 800	UNI 9507	16 mm - 16 mm	2,1 kg
HG170A8NST	Air 800	NIST ISO 18082	16 mm - 16 mm	2,1 kg
HG170CDAFN	CO <sub>2</sub>	AFNOR NF S 90-116	16 mm - 16 mm	2,1 kg
HG170CDDIN	CO <sub>2</sub>	DIN 13260-2	16 mm - 16 mm	2,1 kg
HG170CDUNI	CO <sub>2</sub>	UNI 9507	16 mm - 16 mm	2,1 kg
HG170CDNST	CO <sub>2</sub>	NIST ISO 18082	16 mm - 16 mm	2,1 kg
HG170N4AFN	N <sub>2</sub>	AFNOR NF S 90-116	16 mm - 16 mm	2,1 kg
HG170N4UNI	N <sub>2</sub>	UNI 9507	16 mm - 16 mm	2,1 kg

## Technical Images

