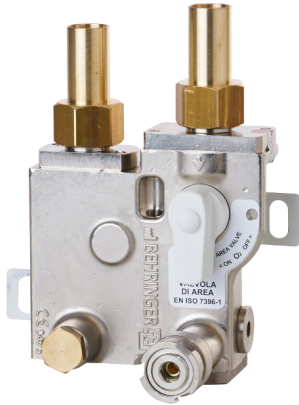




Medical gas devices



AVB area valves

Product description

The AVB area valve is cast in CW614N chemically nickel-plated brass. The inlet and outlet have a connection for a Ø 16 mm weld-on pipe. The former can be shut off using a ball valve, and can optionally be fitted with a proximity sensor. The valve also has an emergency inlet and a block for physical disconnection. An optional pressure gauge, or a pressure gauge with electrical contacts can be installed.

Normatives

UNI EN ISO 7396-1:2013 | NF S 90-116 | UNI EN ISO 9001:2008 | UNI CEI EN ISO 14971:2012 | UNI 9507:2004 | UNI EN ISO 5359:2015 | UNI CEI EN ISO 13485:2004 | DIN 13260-2 | BS 5682 | UNI EN ISO 15001:2012

Components

- N. One body made of CW614N 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.
- NYLON shut-off valve gaskets.
- VITON shut-off valve stem and O-Ring for Oxygen, NBR for other gases.

Product codes

SOCKET TYPE	GAS	CODE	CATALOGUE NO.
AFNOR NF S 90-116	OXYGEN	HG090AFN	1244929/R
BS 5682	OXYGEN	HG090BS	1244929/R
DIN 13260-2	OXYGEN	HG090DIN	1244929/R
AFNOR NF S 90-116	NITROUS OXIDE	HG091AFN	1244929/R
BS 5682	NITROUS OXIDE	HG091BS	1244929/R
DIN 13260-2	NITROUS OXIDE	HG091DIN	1244929/R
AFNOR NF S 90-116	AIR 400	HG092AFN	1244929/R
BS 5682	AIR 400	HG092BS	1244929/R

Product codes

SOCKET TYPE	GAS	CODE	CATALOGUE NO.
DIN 13260-2	AIR 400	HG092DIN	1244929/R
BS 5682	AIR 700	HG093BS	1244929/R
NIST ISO 18082	AIR 800	HG093NST	1244929/R
AFNOR NF S 90-116	CARBON DIOXIDE	HG094AFN	1244929/R
DIN 13260-2	CARBON DIOXIDE	HG094DIN	1244929/R
AFNOR NF S 90-116	NITROGEN	HG095AFN	1244929/R

Technical data

CODE	GAS	SOCKET TYPE	Ø INLET - OUTLET
HG090AFN	OXYGEN	AFNOR NF S 90-116	16 mm - 16 mm
HG090BS	OXYGEN	BS 5682	16 mm - 16 mm
HG090DIN	OXYGEN	DIN 13260-2	16 mm - 16 mm
HG091AFN	NITROUS OXIDE	AFNOR NF S 90-116	16 mm - 16 mm
HG091BS	NITROUS OXIDE	BS 5682	16 mm - 16 mm
HG091DIN	NITROUS OXIDE	DIN 13260-2	16 mm - 16 mm
HG092AFN	AIR 400	AFNOR NF S 90-116	16 mm - 16 mm
HG092BS	AIR 400	BS 5682	16 mm - 16 mm
HG092DIN	AIR 400	DIN 13260-2	16 mm - 16 mm
HG093BS	AIR 700	BS 5682	16 mm - 16 mm
HG093NST	AIR 800	NIST ISO 18082	16 mm - 16 mm
HG094AFN	CARBON DIOXIDE	AFNOR NF S 90-116	16 mm - 16 mm
HG094DIN	CARBON DIOXIDE	DIN 13260-2	16 mm - 16 mm
HG095AFN	NITROGEN	AFNOR NF S 90-116	16 mm - 16 mm

