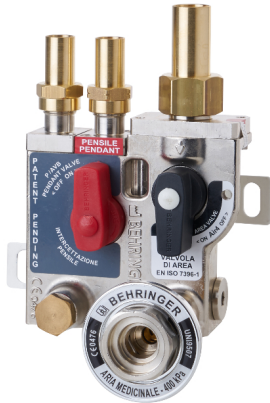


Medical gas devices



P/AVB area valves

Product description

The P/AVB area valve was developed to meet the safety requirements of Standard 7396-1 and at the same time guarantee notable savings in terms of the time required for installation and building work. To achieve this we managed to combine the pendant shut-off valve with the area valve. The area valve can be fitted with a valve status 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 12 mm outlet pipe connector.
- N.One Ø 12 mm outlet pipe connector for pendant.
- N.One inlet shut-off ball valve.
- N.One pendant 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

CODE	SOCKET TYPE	GAS	CATALOGUE NO.
HG090PEAFN	AFNOR NF S 90-116	OXYGEN	1244949/R
HG090PEBS	BS 5682	OXYGEN	1244949/R
HG090PEDIN	DIN 13260-2	OXYGEN	1244949/R
HG091PEAFN	AFNOR NF S 90-116	NITROUS OXIDE	1244949/R
HG091PEBS	BS 5682	NITROUS OXIDE	1244949/R
HG091PEDIN	DIN 13260-2	NITROUS OXIDE	1244949/R

Product codes

CODE	SOCKET TYPE	GAS	CATALOGUE NO.
HG092PEAFN	AFNOR NF S 90-116	AIR 400	1244949/R
HG092PEBS	BS 5682	AIR 400	1244949/R
HG092PEDIN	DIN 13260-2	AIR 400	1244949/R
HG093PEBS	BS 5682	AIR 700	1244949/R
HG093PENST	NIST ISO 18082	AIR 800	1244949/R
HG094PEAFN	AFNOR NF S 90-116	CARBON DIOXIDE	1244949/R
HG094PEDIN	DIN 13260-2	CARBON DIOXIDE	1244949/R
HG095PEAFN	AFNOR NF S 90-116	NITROGEN	1244949/R
HG096PE	VAC	VAC	1244949/R
HG098PEBS	BS 5682	MIX O ₂ /CO ₂	1244949/R

Technical data

CODE	GAS	SOCKET TYPE	Ø INLET - OUTLET
HG090PEAFN	OXYGEN	AFNOR NF S 90-116	16 mm - 12 mm
HG090PEBS	OXYGEN	BS 5682	16 mm - 12 mm
HG090PEDIN	OXYGEN	DIN 13260-2	16 mm - 12 mm
HG091PEAFN	NITROUS OXIDE	AFNOR NF S 90-116	16 mm - 12 mm
HG091PEBS	NITROUS OXIDE	BS 5682	16 mm - 12 mm
HG091PEDIN	NITROUS OXIDE	DIN 13260-2	16 mm - 12 mm
HG092PEAFN	AIR 400	AFNOR NF S 90-116	16 mm - 12 mm
HG092PEBS	AIR 400	BS 5682	16 mm - 12 mm
HG092PEDIN	AIR 400	DIN 13260-2	16 mm - 12 mm
HG093PEBS	AIR 700	BS 5682	16 mm - 12 mm
HG093PENST	AIR 800	NIST ISO 18082	16 mm - 12 mm
HG094PEAFN	CARBON DIOXIDE	AFNOR NF S 90-116	16 mm - 12 mm
HG094PEDIN	CARBON DIOXIDE	DIN 13260-2	16 mm - 12 mm
HG095PEAFN	NITROGEN	AFNOR NF S 90-116	16 mm - 12 mm
HG096PE	VAC	VAC	16 mm - 12 mm
HG098PEBS	MIX O ₂ /CO ₂	BS 5682	16 mm - 12 mm

