

Medical gas devices



RVB vacuum regulator

Product description

The RVB vacuum regulator regulates and measures the vacuum used for medical suction. There are three models that differ on the basis of the degree of vacuum the user needs to regulate: RVB 1000 up to -950 mbar, RVB 600 up to -600 mbar and RVB 250 up to -250 mbar. The regulator consists of a chemically nickel-plated aluminum body and parts, a CW614N on-off control rod and a membrane made of medical grade silicone. It can be connected to the gas distribution system using suitable AFNOR NF S 90-116, DIN 13260-1, UNI 9507, BS 5682 compliant probes or probes with a G 1/4" M R thread. The outlet has a G

1/2" M R threaded connection. The RVB vacuum regulator can also be supplied in a full rail mount configuration, complete with medical grade rubber hose and specific probe.

Normatives

NF S 90-116 | UNI EN ISO 9001:2008 | UNI 9507:2004 | DIN 13260-2 | BS 5682 | UNI EN ISO 15001:2012

Components

- Chemically nickel-plated aluminum body and parts.
- CW614N "on-off" control rod.
- N. One inlet with standard probe or G 1/4" M R thread.
- N. One G 1/2" M R threaded outlet.
- Membrane made of medical grade silicone.
- NBR O-ring.

Product codes

CONNECTION	TYPE	RANGE	CODE	CATALOGUE NO.
G 1/4" M DX		-1000-0 mbar	HR060	217492/R
AFNOR NF S 90-116		-1000-0 mbar	HR061A	217492/R
BS 5682		-1000-0 mbar	HR057	217492/R
G 1/4" M DX		-600-0 mbar	HR067	217492/R
AFNOR NF S 90-116		-600-0 mbar	HR068A	217492/R
BS 5682		-600-0 mbar	HR090	217492/R
G 1/4" M DX		-250-0 mbar	HR074	217492/R
AFNOR NF S 90-116		-250-0 mbar	HR075A	217492/R

Product codes

CONNECTION	TYPE	RANGE	CODE	CATALOGUE NO.
BS 5682		-250-0 mbar	HR089	217492/R
DIN 13260-2		-1000-0 mbar	HR083	217492/R
DIN 13260-2		-600-0 mbar	HR085	217492/R
DIN 13260-2		-250-0 mbar	HR087	217492/R
AFNOR NF S 90-116	Rail with 1 m hose	-1000-0 mbar	HR064	217492/R
AFNOR NF S 90-116	Rail with 1 m hose	-600-0 mbar	HR071	217492/R
AFNOR NF S 90-116	Rail with 1 m hose	-250-0 mbar	HR078	217492/R
DIN 13260-2	Rail with 1 m hose	-1000-0 mbar	HR084	217492/R
DIN 13260-2	Rail with 1 m hose	-600-0 mbar	HR086	217492/R
DIN 13260-2	Rail with 1 m hose	-250-0 mbar	HR088	217492/R
BS 5682	Rail with 1 m hose	-1000-0 mbar	HR058	217492/R
BS 5682	Rail with 1 m hose	-600-0 mbar	HR089A	217492/R
BS 5682	Rail with 1 m hose	-250-0 mbar	HR090A	217492/R

Technical data

CODE	CONNECTION	TYPE	Q max.	RANGE
HR060	G 1/4" M DX		80 l/min	-1000-0 mbar
HR061A	AFNOR NF S 90-116		80 l/min	-1000-0 mbar
HR057	BS 5682		80 l/min	-1000-0 mbar
HR067	G 1/4" M DX		78 l/min	-600-0 mbar
HR068A	AFNOR NF S 90-116		78 l/min	-600-0 mbar
HR090	BS 5682		78 l/min	-600-0 mbar
HR074	G 1/4" M DX		52 l/min	-250-0 mbar
HR075A	AFNOR NF S 90-116		52 l/min	-250-0 mbar
HR089	BS 5682		52 l/min	-250-0 mbar
HR083	DIN 13260-2		80 l/min	-1000-0 mbar
HR085	DIN 13260-2		78 l/min	-600-0 mbar
HR087	DIN 13260-2		52 l/min	-250-0 mbar
HR064	AFNOR NF S 90-116	Rail with 1 m hose	80 l/min	-1000-0 mbar
HR071	AFNOR NF S 90-116	Rail with 1 m hose	78 l/min	-600-0 mbar
HR078	AFNOR NF S 90-116	Rail with 1 m hose	52 l/min	-250-0 mbar
HR084	DIN 13260-2	Rail with 1 m hose	80 l/min	-1000-0 mbar
HR086	DIN 13260-2	Rail with 1 m hose	78 l/min	-600-0 mbar
HR088	DIN 13260-2	Rail with 1 m hose	52 l/min	-250-0 mbar
HR058	BS 5682	Rail with 1 m hose	80 l/min	-1000-0 mbar
HR089A	BS 5682	Rail with 1 m hose	78 l/min	-600-0 mbar
HR090A	BS 5682	Rail with 1 m hose	52 l/min	-250-0 mbar

