

# High vacuum Diaphragm valves

## Features

High vacuum Diaphragm valves are used to connect with or to cut off the vacuum system. Mode of connects have looping Flange, quick disconnect Flange, jointing connect pipes I &?. The applicable mediums are air and non-corrosive gases. The high vacuum Diaphragm valves of jointing connect pipes I &? are best attachment for bromide-lithium refrigeration equipment.

Standard of connecting Flange: GB6070?JB919?GB498

## Main technical performance

Model

DN(mm)

Application (Pa)

Gaseous flow rate

Medium temperature (?)

Pa

mbar

Torr

Pa.1/s

mbar.1/s

Torr.1/s

Looping Flange

GM  
-10C

10

$10^{-5} \sim 1.3 \times 10^{-4}$

$10^{-3} \sim 1.3 \times 10^{-2}$

$0.75 \times 10^{-3} \sim 1 \times 10^{-2}$

$6.7 \times 10^{-4}$

$6.7 \times 10^{-3}$

$5 \times 10^{-3}$

-25~+80(sealed materials are butadiene - acrylonitrile rubber) -30~+150(sealed materials are fluorine rubber)

GM  
-25C

25

GM-40

40

GM-50

50

Quick disconnect Flange

GM

-10C-KF

10

GM

-25C-KF

25

GM-40-KF

40

Jointing connect pipes I

GM-10D-H(1)

10

GM-25D-H(1)

25

GM-40-H

40

GM-50-H

50

Jointing connect pipes ?

GM-10D-H(?)

10

GM-25D-H(?)

25