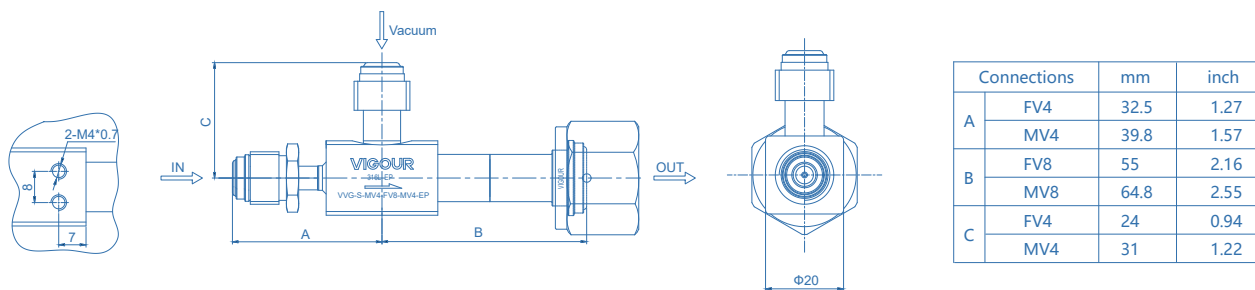


Product Feature

- Max. vacuum pressure: -90kPa
- Stainless steel 316L construction
- MMHG (Torr) vacuum generators
- The product is fabricated in compliance with the VS001A process specification
- With a minimum source nitrogen pressure of 90 psig (6bar)
- 100% helium leak test



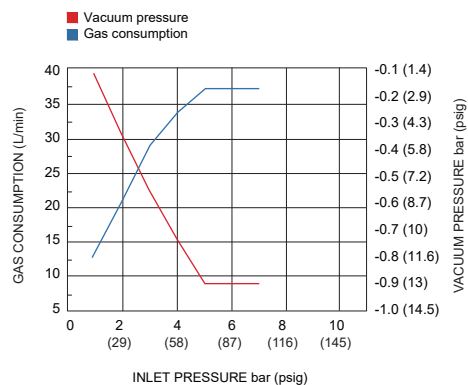
Dimensions (mm)



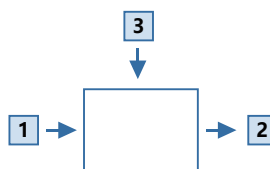
Technical Data

Type:	Vacuum Generators
Max. Vacuum pressure:	-90kPa
Inlet pressure at limiting vacuum pressure:	5 bar
Flow at limiting vacuum pressure:	37L/min
Body Material:	SS 316L
Max. Working pressure:	10 bar
Temperature range:	0~150°C
Source Gas:	Nitrogen

Vacuum and Flow Specification



Ordering Information



Inlet/Outlet Connecion

FV4: 1/4" VFS female
FV8: 1/2" VFS female

MV4: 1/4" VFS male
MV8: 1/2" VFS male

* Other connection standard, consult factory.

Port Selection

VVG - S - 1 - 2 - 3 - EP

Materials

S: 316L

Inlet Connection

MV4: 1/4" VFS male

Outlet Connection

FV8: 1/2" VFS female

MV8: 1/2" VFS male

Surface Finish

BA: 0.4 µin. Ra

EP: 0.25 µin. Ra

Vacuum Connection

FV4: 1/4" VFS female

MV4: 1/4" VFS male

Ordering Example

VVG - S - MV4 - FV8 - MV4
1 - 2 - 3

