Tank breathers HV Series

Breathing filter, installed on all kinds of storage tanks, pure water tanks, sterile and dry ventilation holes. Ensure that the gas is isolated from the outside world through the respirator, and the discharge is smooth. Prevent the storage tank from being polluted by bacteria and dust in the air when the tank is ventilated due to liquid level changes.

Heat Insulation Gacket

It is composed of heating jacket, jacket protective layer, constant temperature electric control system, etc.

Product Type: Digital / Basic

Fixing method: snap button / Velcro fastening

Heating Mantle Material: Silicone Compliant

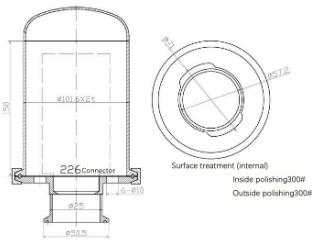
Working voltage: 220V, 50HZ

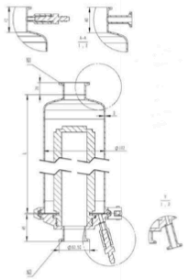
Temperature setting range: 0-150°C

Product Specification

Housing material	304,316L
Exhaust valve / Drain valve	304,316L
Clamp / eyebolt	304
supporting feet	304
Seal ring / gasket	Silicone , Vilton, EPDM, PTFE
Design pressure	0.6Mpa
Maximum working temperature	80℃
Cylinder connection	Quick opening
Input /output	Quick opening
Exhaust valve / Drain valve	Inner hole 4mm, connected to 8mm pipe
Polishing type	Mechanical polishing/ Electrolytic polishing
Polishing accuracy	Internal Ra <0.40 μm and external Ra <0.80 μm

Dimensional Drawing





Ordering Information

HV 1 2 3 4 5 6 7 8 9

Block 1

Material
04=304
06=316L

Block 2

Quantity Of Filter Cartridge
01=1Pcs

Block 3

End Cap Type (Filter cartridge)
H=226
C=215

Block 4

Length (Filter cartridge)
05=5inch
10=10inch
20=20inch

Block 5

Cylinder Connector
K=Quick opening

Block 6

Input/output Connector Type
K=Quick opening

Block 7

O-ring Seal Material
S=Silicone
E=EPDM
V=Viton
D=E-FKM

Block 8

Input/output Connector Diameter
K25=Φ25
K32=Φ32
K40=Φ40

Block 9

Surface Treatment (internal)
A=Mechanical polishing
B=Electrolytic polishing