

Vacuum breaker

Model : VD-1H

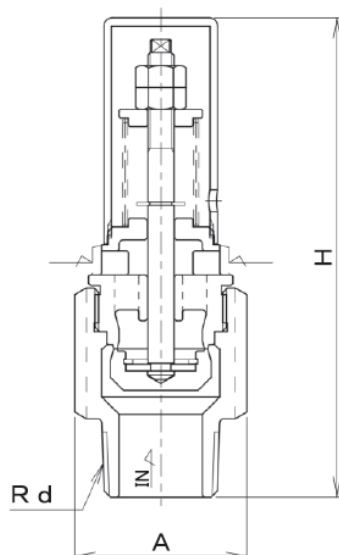
When the pressure gets down to the negative pressure below the set-pressure. The Vacuum breaker will open to absorb air and prevent formation of vacuum in pipe or device. Installation of this item in steam pipeline with Noiseless heater will prevent absorption of water that may occur when steam supply is stopped.



Specifications

Model name	VD-1H	
Code name	VD1H-F□	VD1H-D□
	※ 1, 2, 3 or 4 for adjustable pressure range No. is required in □.	
Applicable fluid	Steam and air	
Applicable pressure	Max. 1.0 MPa	
Adjustable pressure range	1:-0.5~-22kPa, 2:-22~-49kPa, 3:-49~-76kPa, 4:-76~-82kPa	
Fluid temperature	Max. 200°C	
End connection	Screwed JIS R	
Materials	Brass or Cast bronze	Stainless steel

Dimensions



Depending on nominal diameter, the structure of the valve may be different from what is shown in the drawing.

(mm)

Size	d	A	H	Mass(kg)
15(1/2")	1/2"	Hexa.34 39.3	110	0.4
20(3/4")	3/4"	Hexa.34 39.3	110	0.4
25(1")	1"	Hexa.34 39.3	110	0.6
32(1 1/4")	1 1/4"	Hexa.50 57.7	107	0.8
40(1 1/2")	1 1/2"	Hexa.55 63.5	122	1.1
50(2")	2"	Hexa.68 78.5	153	1.9

Flow chart

