

VB-7·7S

Features

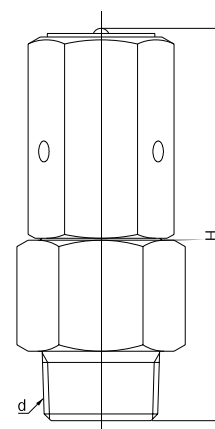
1. Protects devices and piping by adjusting vacuum and preventing accidents resulting from vacuum pressure.
2. Special valve structure ensures stable performance without chattering and hunting.
3. Compact, lightweight and easy to handle.
4. Made of corrosion resistant material.

Specification

Model		VB-7		VB-7S	
Application		Steam, Air			
Working pressure		1.0 MPa			
Pressure regulating range		Spring A	-0.5 - -21 kPa (Standard set pressure: -4 kPa)		
		Spring B	-21 - -48 kPa (Standard set pressure: -21 kPa)		
		Spring C	-48 - -81 kPa (Standard set pressure: -48 kPa)		
Maximum temperature		200°C			
Material	Body	Brass		Stainless steel	
	Valve	Cast bronze		Cast stainless steel	
	Valve seat	Brass		Stainless steel	
Connection		JIS R screwed			

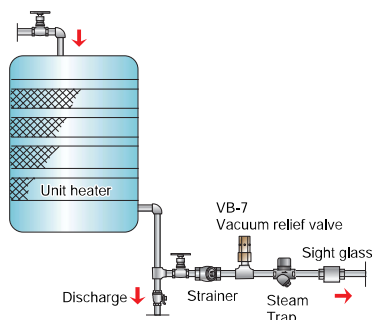
Dimensions (mm) and Weights (kg)

Nominal size	d	H	A	Weight
15A	R 1/2	100.0	35	0.50
20A	R 3/4	100.0	35	0.50
25A	R 1	112.5	41	0.75
32A	R 1-1/4	113.5	50	1.05
40A	R 1-1/2	130.0	55	1.45
50A	R 2	165.5	65	2.45

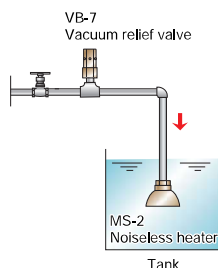


Example Piping Diagram

●Piping example of temperature regulating equipment



●Piping example of noiseless heater without check valve



Nominal Size Selection Chart

