

HV-3

Return valve combined type

HV-3 is used as a radiation valve and return valve for cold and hot water heat radiator. It is used in a building and housing.



HV-3A
<Angle type>



HV-3S
<Straight type>

■Features

1. General valve structure and the valve is completely closed with a fluoro-resin disc.
2. Small handle torque by a fluoro-resin mold gland packing.
3. No rust and tarnish by chromium-plating on the outside.

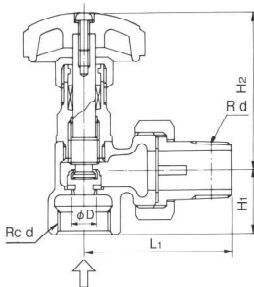
■Specifications

Application		Cold and hot water
Maximum pressure		0.6 MPa
Maximum temperature		90°C
Material	Body	Bronze
	Valve	Fluoro-resin
	Brass	Brass
Connection		Inlet: JIS Rc screwed Outlet: JIS R screwed (union joint)

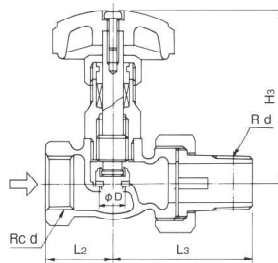
· When using the return valve, remove the handle after adjusting the flow rate as needed.

■Dimensions (mm) and Weights (kg)

Nominal size	d	L ₁	L ₂	L ₃	H ₁	H ₂	H ₃	D	Weight	
									Angle type	Straight type
15A	1/2	56	25	53	24	59-63	65-69	10	0.29	0.31
20A	3/4	63	28.5	59.5	28	62-68	70-76	13	0.41	0.47

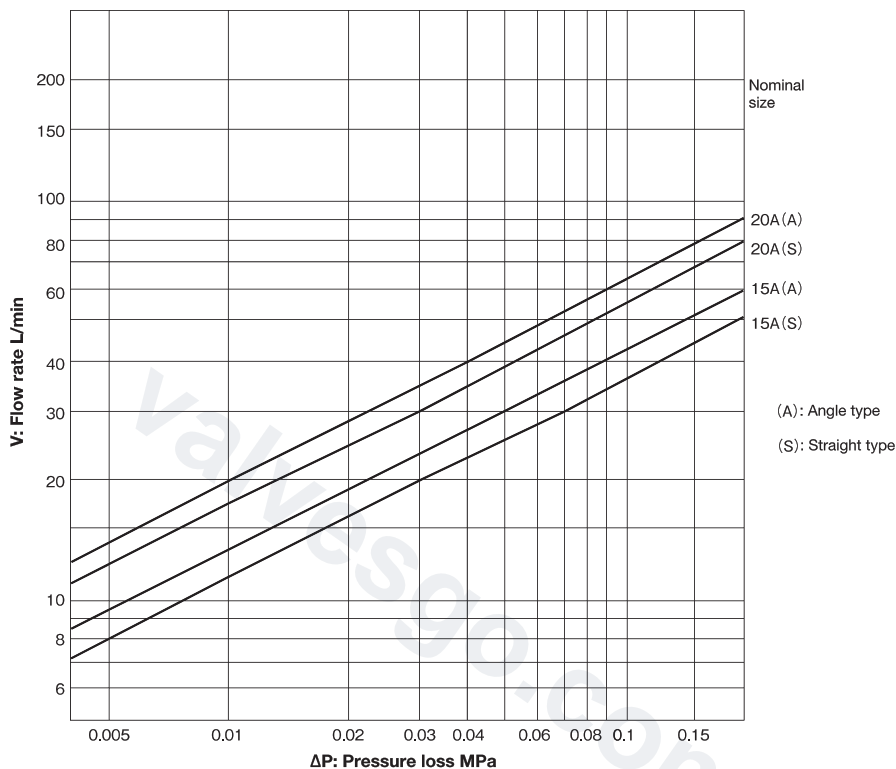


HV-3A<Angle type>



HV-3S<Straight type>

■ Pressure Loss Chart



Precautions for operation

Tightening pressure of the packing may decrease during transportation and storing. In this case, please additionally fasten the gland nut before using the valve.

If external leakage has been neglected, leakage may not stop by additional tightening. Please check the valve daily and do the additional fastening earlier.