

Hand slide valve

HSV Series



Specification

Model	HSV06	HSV08	HSV10	HSV15	HSV20	HSV25
Fluid	Air (to be filtered by 40 μm filter element)					
Operating	Manual control direct acting type					
Port size ①	1/8"	1/4"	3/8"	1/2"	3/4"	1"
Orifice size	23.0mm ² (Cv=1.28)	40.0mm ² (Cv=2.20)	62.0mm ² (Cv=3.50)	140.0mm ² (Cv=7.80)	250.0mm ² (Cv=13.8)	392.0mm ² (Cv=21.78)
Valve type	3 port 2 position					
Lubrication	Not required					
Pressure range	0 ~ 1.0MPa(0~145Psi)					
Proof pressure	1.5 MPa(215Psi)					
Temperature °C	-20~70					
Material of body	Aluminum alloy					

① PT thread, NPT thread and G thread are available.

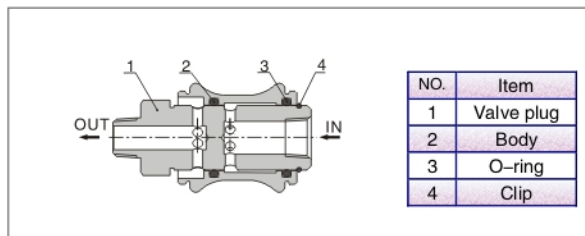
Symbol



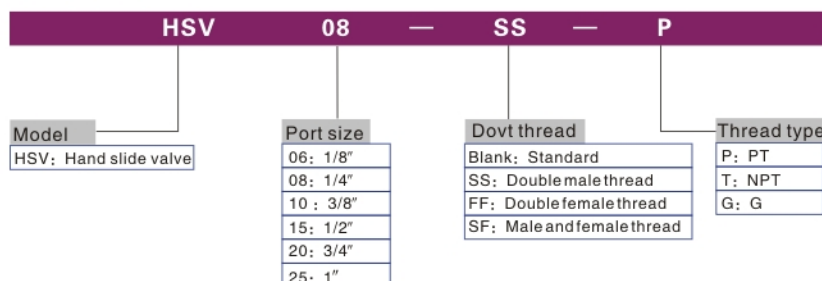
Product feature

- 1、 There are several ways of internal and external thread connection, suitable for the application in different pipeline systems;
- 2、 The direction-change slides smoothly and has good hand feeling;
- 3、 There is large effective circulating area;
- 4、 The valve spool surface is treated with acid washing passivation, and the surface of valve body is oxidized to keep the color for a long time.

Inner structure



Ordering code



Dimensions

