

Valve Specification

It is a five-way valve used for the filtration system of hot bath facilities and pools. Three processes of "Filtration → Backwash → Wash" are switched by one valve. Depending on the layout of the system, the outlet direction of the treated water can be selected.

Specifications

Model	L5
Type	Flanged end ball valve
Structure	Trunnion supported ball valve
Fluid	Water, Circulating filtered water*1
Application	Switching the flow path
Max working pressure	0.5 MPa
Max allowable pressure	0.5 MPa

*1: May not be able to use it if it contains hot spring ingredients.

Production range

Connection*2	JIS 5K FF Flanged end	JIS 10K RF Flanged end
Body material	SCS13A	
Ball material	SCS13A	
Seat material	PTFE	
Stem seal material	EPDM O-ring*3	
Size	32A, 40A, 50A, 65A, 80A, 100A, 125A	

*2: It is a standard that can be connected. The dimensional tolerance and pressure resistance of the valve side flange are different from JIS standards.

*3: An NBR O-ring is installed on the outside of the stem seal as a dust seal.

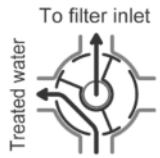
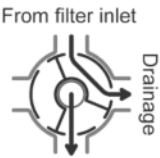
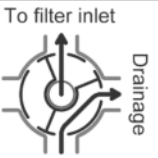
Cv value

Size	32A	40A	50A	65A	80A	100A	125A
Cv value	15	15	36	58	86	133	221

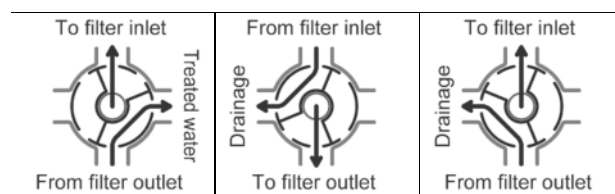
Valve model code configuration

<u>L</u> 5	<u>2</u>	<u>I</u>	<u>I</u>	<u>I</u>	-	<u>080</u>	-	<u>L</u>
Model	Connection	Body material	Ball material	Seat material	Size	Flow paths		
	②: JIS 5K Flanged end ①: JIS 10K Flanged end	①: SCS13A	①: SCS13A	①: PTFE	Enter three digits. ex. 80A is 080	Please refer to the table below.		

Flow paths

①: Filtrated water outlet on the left		
Filtration	Backwash	Wash
		

②: Filtrated water outlet on the right		
Filtration	Backwash	Wash



Pressure & Temperature rating

