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	E5
Туре	Threaded 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

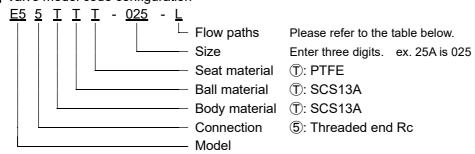
Connection	Threaded end Rc (JIS B 0203)
Body material	SCS13A
Ball material	SCS13A
Seat material	PTFE
Stem seal material	EPDM O-ring*2
Size	25A

^{*2:} An NBR O-ring is installed on the outside of the stem seal as a dust seal.

I Cv value

Cv value 7.7

Valve model code configuration



| Flow paths

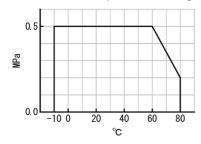
①: Filtrated water outlet on the left

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Filtration	Backwash	Wash		
To filter inlet	From filter inlet Drainage	To filter inlet Drainage		
From filter outlet	To filter outlet	From filter outlet		

R: Filtrated water outlet on the right

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Filtration	Backwash	Wash		
To filter inlet	From filter inlet	To filter inlet		
sated water	Drainage	Drainage		
From filter outlet	To filter outlet	From filter outlet		

| Pressure & Temperature rating



^{*}Equivalents from other standards may be used for parts, depending on material availability.