

# 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 |                        |

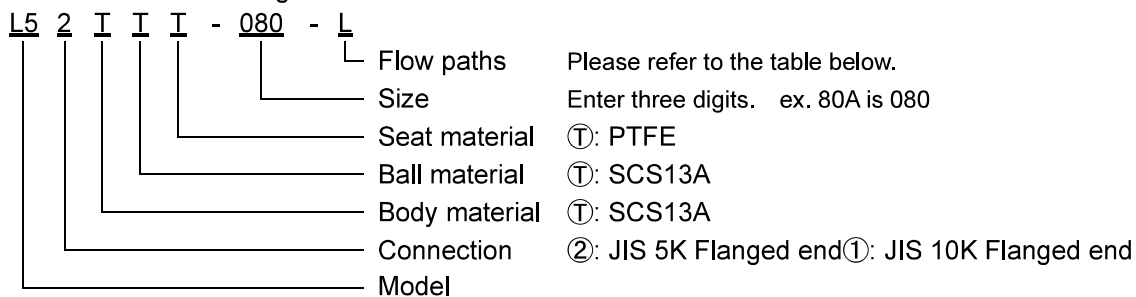
\*2: It is a standard that can be connected. The dimensional tolerance and pressure resistance of the valve side flange are different from JIS standards. \*3: An NBR O-ring is installed on the outside of the stem seal as a dust seal.

NOTE Materials include equivalent.

## Cv value

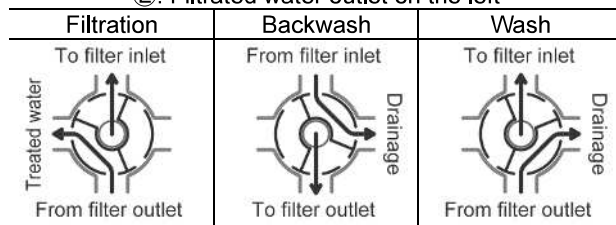
|          |     |     |     |     |     |      |      |
|----------|-----|-----|-----|-----|-----|------|------|
| Size     | 32A | 40A | 50A | 65A | 80A | 100A | 125A |
| Cv value | 15  | 15  | 36  | 58  | 86  | 133  | 221  |

## Valve model code configuration

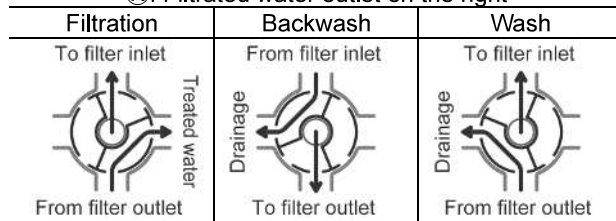


## Flow paths

Ⓐ: Filtrated water outlet on the left



Ⓑ: Filtrated water outlet on the right



## Pressure & Temperature rating

