

Valve Specification

This is a horizontal three-way ball valve with four-sided seat structure and stable sealing performance. Selectable from three types of body materials depending on the nature of the fluid to be used. This valve is a semi-standard product.

Specifications

Model	L4
Type	Flanged end horizontal three-way ball valve, L full-port
Structure	Four-sided seat*1
Fluid	Water, Oils, Gas, Steam, Chemicals
Application	Switching the flow path
Max working pressure	1 MPa
Max allowable pressure	1.4 MPa

*1: The 125A is a three-sided sheet with a trunnion supported ball structure.

Production range

Connection	JIS 10K RF Flanged end		
Body material	FCD400 / FCD-S	SCS13A / SCS13	SCS14A / SCS14
Ball material	SCS13A / SCS13		SCS14A / SCS14
Seat material	N-PTFE / Reinforced PTFE		
Stem seal material	N-PTFE / PTFE (Gland packing retightening structure)		
Size	25A, 40A, 50A, 65A, 80A, 100A, 125A		

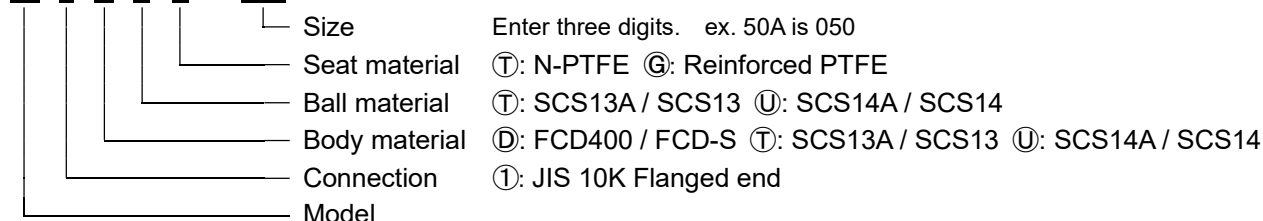
*2: 125A is equipped with an O-ring on the back of the seat. The O-ring is made of NBR for the FCD-S body and FKM for the stainless body.

Cv value

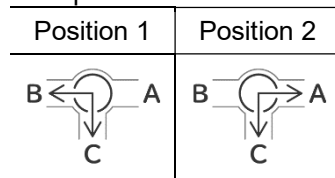
Size	25A	40A	50A	65A	80A	100A	125A
Cv value	26	65	110	160	260	480	770

Valve model code configuration

L4 1 D I I - 050

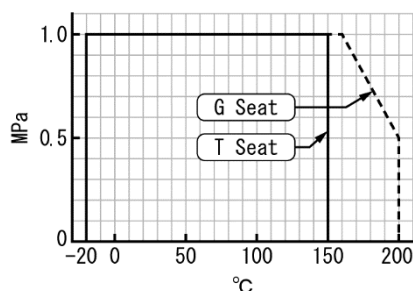


Flow paths



Note) If high pressure is applied from the closed port, leakage may occur to the fluid path.

Pressure & Temperature rating



Valve Specification

This is a horizontal three-way ball valve with four-sided seat structure and stable sealing performance. Selectable from three types of body materials depending on the nature of the fluid to be used. This valve is a semi-standard product.

Specifications

Model	T4
Type	Flanged end horizontal three-way ball valve, T full-port
Structure	Four-sided seat*1
Fluid	Water, Oils, Gas, Steam, Chemicals
Application	Switching the flow path
Max working pressure	1 MPa
Max allowable pressure	1.4 MPa

*1: The 125A is a three-sided sheet with a trunnion supported ball structure.

Production range

Connection	JIS 10K RF Flanged end		
Body material	FCD400 / FCD-S	SCS13A / SCS13	SCS14A / SCS14
Ball material	SCS13A / SCS13		SCS14A / SCS14
Seat material	N-PTFE / Reinforced PTFE		
Stem seal material	N-PTFE / PTFE (Gland packing retightening structure)		
Size	25A, 40A, 50A, 65A, 80A, 100A, 125A		

*2: 125A is equipped with an O-ring on the back of the seat. The O-ring is made of NBR for the FCD-S body and FKM for the stainless body.

Cv value

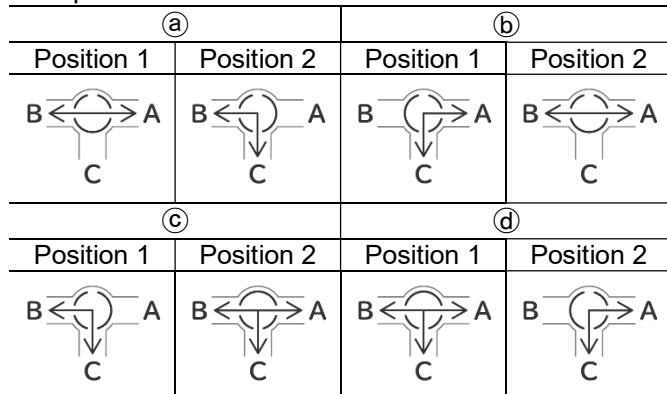
Size		25A	40A	50A	65A	80A	100A	125A
Cv value	L direction	26	65	110	160	260	480	770
	Straight direction	45	129	219	300	469	820	1400

Valve model code configuration

T4 1 D I I - 080 - a

- T**: Model
- 4**: Connection ①: JIS 10K Flanged end
- 1**: Body material ①: FCD400 / FCD-S ②: SCS13A / SCS13 ③: SCS14A / SCS14
- D**: Ball material ①: SCS13A / SCS13 ②: SCS14A / SCS14
- I I**: Seat material ①: N-PTFE ②: Reinforced PTFE
- 080**: Size Enter three digits. ex. 80A is 080
- a**: Flow paths Please refer to the table below.

Flow paths



Note) If high pressure is applied from the closed port, leakage may occur to the fluid path.

Pressure & Temperature rating

