

Valve Specification

This is a flanged end type horizontal three-way ball valve. The trunnion structure of the ball supported by the stem reduces the effect of fluid pressure on the seal ability. Stable sealing performance even under conditions where the closed side is under higher pressure than the flow channel side.

Specifications

Model	T3
Type	Flanged end horizontal three-way ball valve, T full-port
Structure	Trunnion supported ball valve
Fluid	Water, Oils, Gas, Steam*1, Chemicals
Application	Switching the flow path
Max working pressure	1 MPa
Max allowable pressure	1.4 MPa

*1: Options may be required for use in steam lines, depending on conditions. Please inform us of the conditions of use.

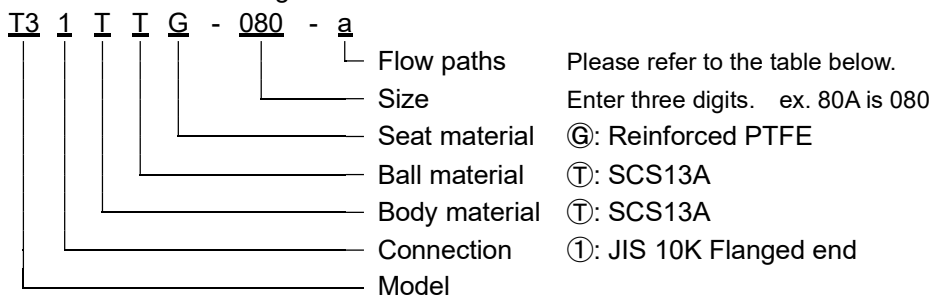
Production range

Connection	JIS 10K RF Flanged end
Body material	SCS13A
Ball material	SCS13A
Seat material	Reinforced PTFE
Stem seal material	PTFE (Gland packing retightening structure)
Size	25A, 40A, 50A, 65A, 80A, 100A, 125A, 150A

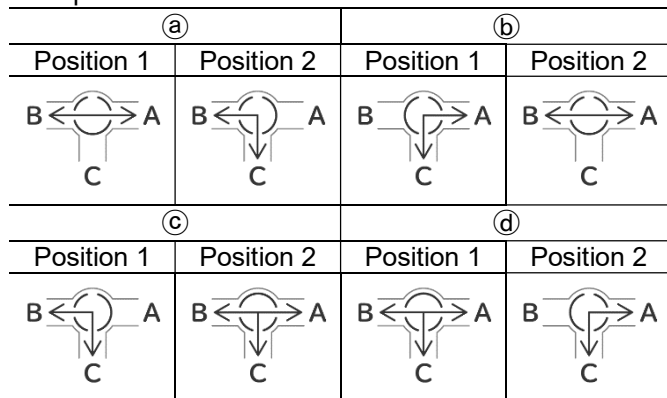
Cv value

Size		25A	40A	50A	65A	80A	100A	125A	150A
Cv value	L direction	26	65	110	160	260	480	770	1150
	Straight direction	45	129	219	300	469	820	1400	2000

Valve model code configuration



Flow paths



Pressure & Temperature rating

