Valve Specification

This is a threaded end type horizontal three-way ball valve with four-sided seat type with stable sealing performance. For switching flow path. Since only fluororesin is used for sealing parts, it can be used for fluids that are not suitable for rubber. Oil and fat free model*1 without applying oil and fat when assembling valve.

Specifications

Model	SL
Type	Threaded end horizontal three-way ball valve, L standard-port
Structure	Four-sided seat
Fluid	Water, Oils, Gas, Chemicals
Application	Switching the flow path
Max working pressure	1 MPa
Max allowable pressure	1 MPa

*1: Although the oil-free model does not apply oils or fats at the time of valve assembly, the process control such as inspection, storage, assembly of the operation machine, and packaging is handled in the same way as the normal product. It cannot be denied that a small amount of oil or fat may unintentionally adhere to each process. If you need defatted products, please specify them as a separate option.

Production range

Connection	Threaded end Rc (JIS B 0203)
Body material	SCS14A
Ball material	SCS14A
Seat material	F-PTFE
Stem seal material	F-PTFE
Size	15A, 20A, 25A, 32A

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

Cv value

Size	15A	20A	25A	32A
Cv value	5	10	16	25

Valve model code configuration

SL 5 U U F - 020

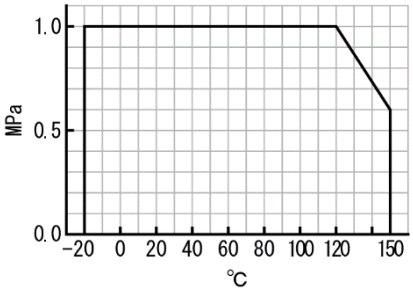
- 020 — Size — Enter three digits. ex. 20A is 020
- F — Seat material — Ⓕ: F-PTFE
- U — Ball material — Ⓤ: SCS14A
- U — Body material — Ⓤ: SCS14A
- 5 — Connection — ⑤: Threaded end Rc
- SL — Model

Flow paths

Position 1	Position 2
	

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 threaded end type horizontal three-way ball valve with four-sided seat type with stable sealing performance. For switching flow path. Since only fluororesin is used for sealing parts, it can be used for fluids that are not suitable for rubber. Oil and fat free model*1 without applying oil and fat when assembling valve.

Specifications

Model	ST
Type	Threaded end horizontal three-way ball valve, T standard-port
Structure	Four-sided seat
Fluid	Water, Oils, Gas, Chemicals
Application	Switching the flow path
Max working pressure	1 MPa
Max allowable pressure	1 MPa

*1: Although the oil-free model does not apply oils or fats at the time of valve assembly, the process control such as inspection, storage, assembly of the operation machine, and packaging is handled in the same way as the normal product. It cannot be denied that a small amount of oil or fat may unintentionally adhere to each process. If you need defatted products, please specify them as a separate option.

Production range

Connection	Threaded end Rc (JIS B 0203)
Body material	SCS14A
Ball material	SCS14A
Seat material	F-PTFE
Stem seal material	F-PTFE
Size	15A, 20A, 25A, 32A

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

Cv value

Size		15A	20A	25A	32A
Cv value	L direction	4	8	14	22
	Straight direction	7	13	22	33

Valve model code configuration

ST 5 U U F - 025 - a

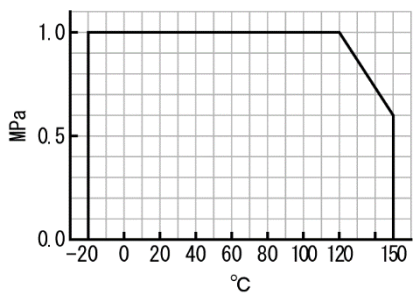
Flow paths	Please refer to the table below.
Size	Enter three digits. ex. 25A is 025
Seat material	Ⓕ: F-PTFE
Ball material	Ⓤ: SCS14A
Body material	Ⓤ: SCS14A
Connection	⑤: Threaded end Rc
Model	

Flow paths

ⓐ		ⓑ	
Position 1	Position 2	Position 1	Position 2
			
ⓒ		ⓓ	
Position 1	Position 2	Position 1	Position 2
			

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

Pressure & Temperature rating



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