

Valve Specification

The double-eccentric structure ensures that the disk and seat do not come into contact with each other until fully closed, providing stable sealing performance for a long period of time. High sealing performance is realized by the seat shape utilizing fluid pressure.

Specifications

Model	DN
Type	High performance butterfly valve
Face-to-face dimensions	JIS B 2002 series No.46
Structure	Double eccentric structure
Fluid	Water, Oils, Gas, Steam
Flow direction	With designated flow direction
Application	ON-OFF, Flow control
Max working pressure	1 MPa
Max allowable pressure	1 MPa

Production range

Connection	For JIS 5K and 10K flange*1 Wafer type
Body material	SCS13A
Disk material	SCS13A
Seat material	F-PTFE
Stem seal material	PTFE (Gland packing retightening structure)
Size	80A, 100A, 125A, 150A, 200A, 250A, 300A

*1: Can be connected to ANSI CLASS 150Lb flange.

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

Cv value and Range ability

Size	80A	100A	125A	150A	200A	250A	300A
Cv value	220	410	800	1250	2450	4250	6750
Range ability	50 : 1						

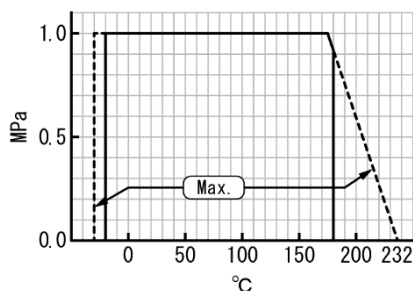
Valve model code configuration

DN	1	I	I	E	-	080	
							Size
							Seat material
							Disk material
							Body material
							Connection
							Model

Enter three digits. ex. 80A is 080

Ⓕ: F-PTFE
Ⓖ: SCS13A
Ⓖ: SCS13A
Ⓖ: JIS 5 / 10K flange Wafer type

Pressure & Temperature rating



Flow characteristic

