

Valve Specification

Lightweight and economical rubber seat butterfly valve made of aluminum. Long stainless-steel neck is resistant to condensation and is suitable for piping that requires heat insulation.

Specifications

Model	FZ
Type	Rubber seat butterfly valve
Face-to-face dimensions	JIS B 2002 series No.46
Structure	Centered shaft and disc type
Fluid	Water, Oils*1, Gas
Flow direction	Both directions
Application	ON-OFF, Flow control
Max working pressure	1 MPa
Max allowable pressure	1 MPa

*1: EPDM cannot be used for mineral oil and plant oil.

Production range

Connection	For JIS 5K and 10K flange Wafer type
Body material	ADC12 (Long stainless-steel neck)
Disk material	SCS14
Seat material	EPDM*2 / NBR
Stem seal material*2	NBR O-ring
Size	40A, 50A, 65A, 80A, 100A, 125A 150A, 200A, 250A, 300A

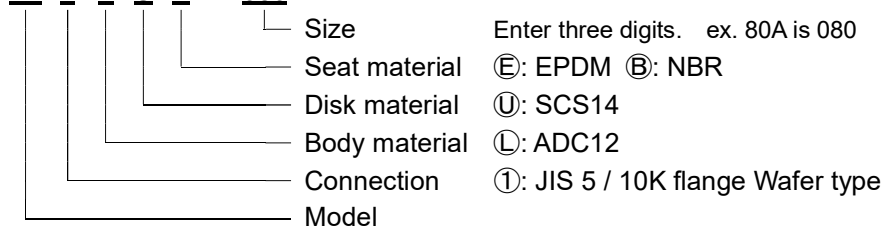
*2: The stem seal functions as a dust seal to prevent contamination from the outside. The fluid is sealed with a seat.

Cv value and Range ability

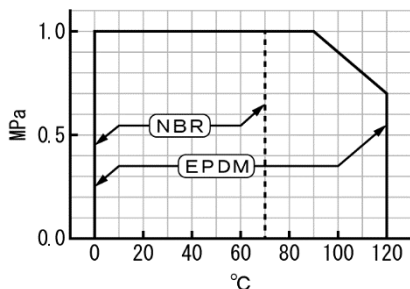
Size	40A	50A	65A	80A	100A	125A	150A	200A	250A	300A
Cv value	102	165	250	380	650	1100	1790	3300	4400	6200
Range ability	30 : 1									

Valve model code configuration

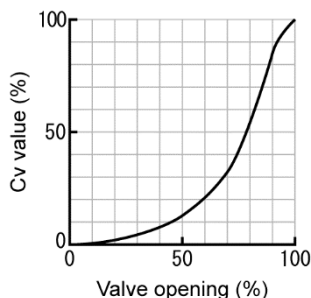
FZ 1 L U E - 080



Pressure & Temperature rating



Flow characteristic



Note) When used in hot water supply lines or in fluids containing chlorine, EPDM and NBR may deteriorate prematurely depending on conditions.