

## Valve Specification

Butterfly valve made of resin with excellent corrosion resistance and adhesion resistance. The body and disc are made of polypropylene and are very light in weight.

### Specifications

Model	FP
Type	Rubber seat butterfly valve
Structure	Centered shaft and disc type
Fluid	Water, Gas, Sea water
Flow direction	Both directions
Application	ON-OFF, Flow control
Max working pressure	0.98 MPa (40 to 150A) 0.68 MPa (200 to 300A)
Max allowable pressure	0.98 MPa

### Production range

Connection	For JIS 10K flange Wafer type
Body material	PP
Disk material	PP
Seat material	EPDM*1
Stem seal material	EPDM*1 O-ring
Size	40A, 50A, 65A, 80A, 100A, 125A, 150A, 200A, 250A, 300A

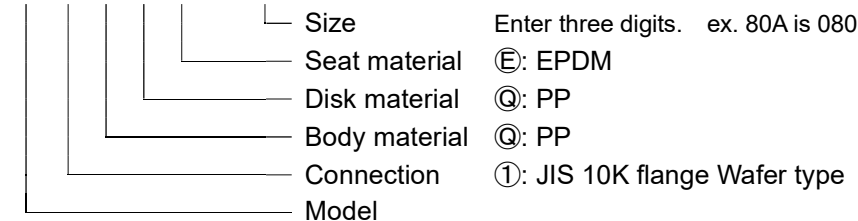
\*1: EPDM cannot be used for mineral oil and plant oil.

### Cv value and Range ability

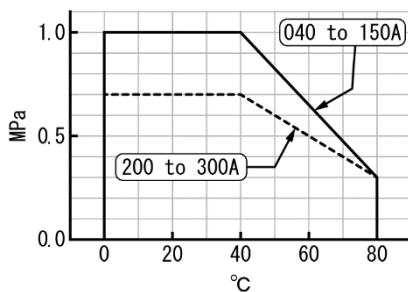
Size	40A	50A	65A	80A	100A	125A	150A	200A	250A	300A
Cv value	75	123	267	368	487	845	1120	2340	3580	5100
Range ability	30 : 1									

### Valve model code configuration

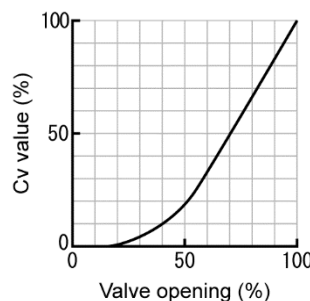
**FP 1 Q Q E - 080**



### Pressure & Temperature rating



### Flow characteristic



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