

Butterfly Type Valves

Technical Data

DN Nominal Diameter		50(2") ~ 1000(40")	50(2") ~ 800(32")	mm(inch)
PN Nominal Pressure		1.0	1.6	MPa
Testing Pressure	Shell	1.5	2.4	
	Sealing	1.1	1.76	
Working Temperature		-15 ~ +150		
Suitable Mediums		Fresh Water, Sewage, Sea Water, Air, Vapour, Food, Medicine, Oils, Acids, Alkalis, Salts, etc.		
Operation methods		handle, electric, pneumatic and liquid-driving		

Material Quality

The buyer can select material as per the following table.

Material of Main Parts

Body		Disc		Stem	Bushing	Seat	
Name	Code	Name	Code	Name	Name	Name	Code
Cast Iron	Z	Plated Ductile Iron	B1	Stainless Steel	Lubricized Bronze	NR	X1
Ductile Iron	Q	Aluminum Bronze	B2	Carbon Steel	PTEE	Hypalon	X2
Aluminum Bronze	T	ZG1Cr18Ni9Ti	B3			EPDM	X3
ZG1Cr18Ni9Ti	P	Stainless Steel				Neoprene	X4
Stainless Steel	R	Titanium Steel	B4			NBR	X5
Stainless Steel	S	Stainless Steel	B5			Wear-resistant Rubber	X6
Stainless Steel	C	Carbon Steel	B6			VITON	X7
Carbon Steel		Stainless Steel	B7			Heat-resistant Rubber	X8
						PTFE	X9

Permitted using temperature for sealing rubber.

Rubber code	(NR) natural-p	(JIR) buta-D1	(NBH) buta-D	(CR) chlo-L	(EPDM) levu-Y	(SI) silicon-G	(FIPM) fluorine-F	chla-alcohol		F4
	F1	F2								
high-temperature resistance	70	100	100	100	120	250	230	100	100	200
low-temperature resistance	-50	-40	-20	-40	-40	-100	-10	-30	-30	-30