

Media: air – water – steam – light oil
 Pressure range: 0.3 to 16 bar max
 Media temperature: -15°C +200°C max
 Ambient temperature: -15° to +60°C
 Media viscosity: 50 centistokes max
 Mounting: any position
 Full Open / closing time 3 – 5sec max

Float Valves

DN50 – DN300
 Ductile Iron - Bronze - Stainless
 2 WAY SERVO ASSISTED
 0.3 – 16 Bar
 TYPE BFF



PRESSURE

Ø Port PN16	Ø Orifice (mm)	Flow	Part Number
		Kv m³/Hr	
2	50	57.7	BFF50 + material
2 1/2	65	80.8	BFF65 + material
3	80	107.7	BFF80 + material
4	100	200	BFF100 + material
5	125	300	BFF125 + material
6	150	423	BFF150 + material
8	200	769.2	BFF200 + material
10	250	1230.8	BFF250 + material
12	300	1692.3	BFF300 + material

OPTIONS

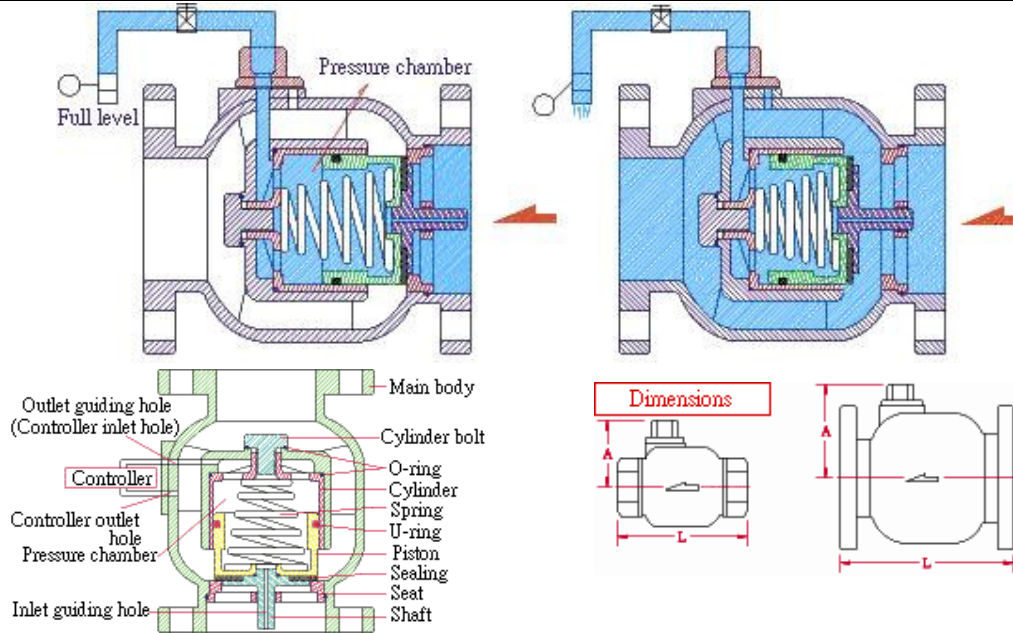
Flange JIS-10K, 20K; ANSI-150LB; PN10 + 25 (Others options TBA)
 Other custom made sizes (up to 56") and other options available upon request

REPAIR KIT

Piston U Ring

SP + Valve Part Number + U RING

OVERALL DIMENSIONS



Main body	Material Specifications			
	Cast iron	Ductile Epoxy	Bronze	St. St.
Cylinder bolt	Brass	Brass	Brass	St. St.
O-Ring	NBR	NBR	NBR	Request
Cylinder	Bronze	Bronze	Bronze	St. St.
Spring	St. St.	St. St.	St. St.	St. St.
U- ring	NBR	NBR	NBR	Request
Piston	Bronze	Bronze	Bronze	St. St.
Sealing	NBR	NBR	NBR	Request
Seat	Bronze	Bronze	Bronze	St. St.
Shaft	Bronze	Bronze	Bronze	St. St.
Controller	Brass	Brass	Brass	St. St.
Working	12 Bar	20 Bar	12 Bar	22 Bar
Test	21 Bar	32 Bar	21 Bar	35 Bar

Dimensions			
DN	L	A	Kg
50	190	95	10
65	210	100	13
80	225	115	16
100	250	127	22
125	280	150	30
150	310	165	42
200	420	205	85
250	470	240	150
300	530	275	200