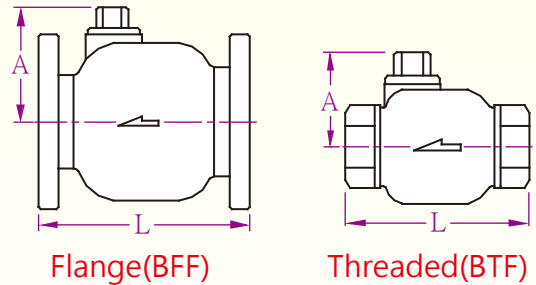
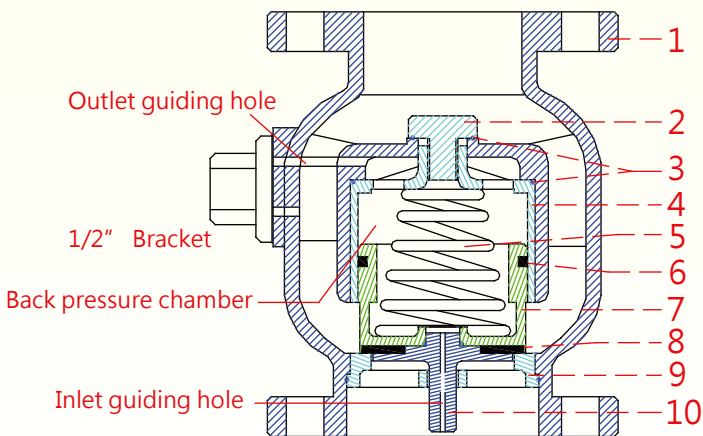


# Piston Type Float Control Valve



▲ Cast Iron Materials

- ★ Applied Conditions : Water .
- ★ Applied Temperature : -15 °C ~ 80 °C
- ▼ Valve Body Testing Pressure / Working Pressure
  - Cast Iron : 21 kgf/cm<sup>2</sup> / 12 kgf/cm<sup>2</sup>
  - Bronze : 21 kgf/cm<sup>2</sup> / 12 kgf/cm<sup>2</sup>
  - Ductile Iron : 32 kgf/cm<sup>2</sup> / 20 kgf/cm<sup>2</sup>
  - Stainless Steel : 32 kgf/cm<sup>2</sup> / 20 kgf/cm<sup>2</sup>
- ★ Minimum working pressure : 0.7 kgf/cm<sup>2</sup> .
- ★ Add a/one 1/2" on-off valve at the connection pipes while installing float ball switch for test and maintenance purposes.
- ★ Float ball switch is optional product .
- Please remove impurities or metal dusts inside the pipe thoroughly. If possible, please add filter .
- Avoid upside-down installation .



Model : BTF (Threaded)

Size	L	A	Cv
1½"	120	80	19
2"	200	90	37

★No threaded 1.5" valves in cast iron.  
No threaded 2" valves in SS 304.

Model : BFF (Flange)

Size	L	A	Cv
2"	190	100	37
2½"	212	105	85
3"	225	120	110
4"	250	130	150
5"	284	150	230
6"	310	180	450
8"	420	205	580
10"	470	250	910
12"	535	280	1300
14"	600	320	1800
16"	600	325	2300

Unit : mm

★ Size above can be ordered.

No.	Part name	Material			
		Cast Iron	Ductile Iron	Bronze	SS 304
1	Main Body	Cast Iron	Ductile Iron	Bronze	SS 304
2	Cylinder Bolt	Cast Iron	Ductile Iron	Brass	SS 304
3	O-ring	NBR	NBR	NBR	NBR
4	Cylinder	Bronze	Bronze	Bronze	SS 304
5	Spring	SS 304	SS 304	SS 304	SS 304
6	U-ring	NBR	NBR	NBR	NBR
7	Piston	Bronze	Bronze	Bronze	SS 304
8	Sealing	NBR	NBR	NBR	NBR
9	Seat	Bronze	Bronze	Bronze	SS 304
10	Shaft	Bronze	Bronze	Bronze	SS 304