Pressure Relief Valve

★ Pressure Adjusting Range
2 kgf/cm² ~ 8 kgf/cm²

▲ Stainless Steel Materials

★ Special order can be arranged for higher pressure adjustment range .

★ Applied Conditions : Water

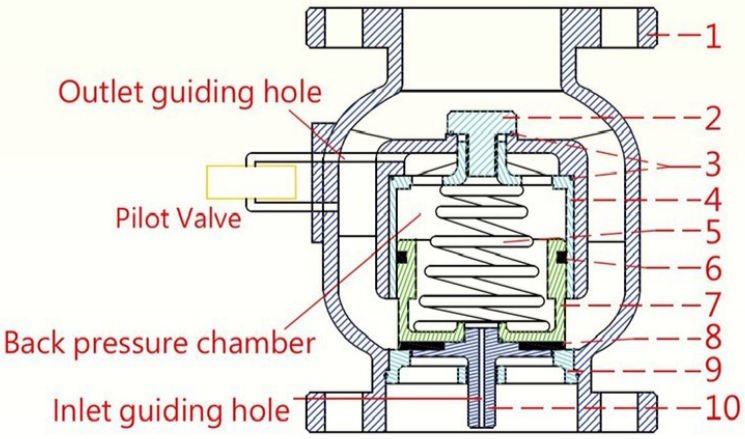
★ Applied Temperature : -15 ℃ ~ 80 ℃

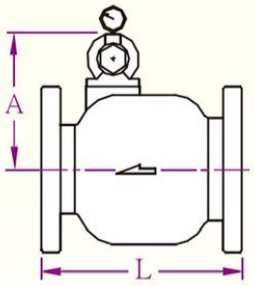
▼ Body Testing Pressure / Working Pressure

Cast Iron : 21 kgf/cm² / 12 kgf/cm²
Bronze : 21 kgf/cm² / 12 kgf/cm²
Ductile : 32 kgf/cm² / 20 kgf/cm²
Stainless Steel : 32 kgf/cm² / 20 kgf/cm²

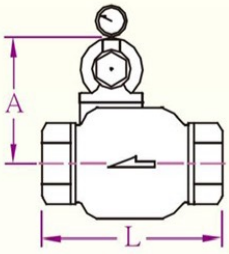
★ Pressure gauge display inlet pressure .

● Please remove impurities or metal dusts inside the pipe thoroughly. If possible,please add filter .





Flange (BFL)



Threaded(BTL)

Model : BTL (Threaded)

Size	L	A	Cv
1½"	120	110	19
2"	200	125	37

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

No.	Part name	Material			
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

Model : BFL (Flange)

Size	L	A	Cv
2"	190	130	37
2½"	212	140	85
3"	225	155	110
4"	250	165	150
5"	284	180	230
6"	310	215	450
8"	420	235	580
10"	470	280	910
12"	535	310	1300
14"	600	350	1800
16"	600	355	2300

Unit : mm

★ Size above can be ordered