

Media: water
 Pressure range: 0.7 to 20 Bar max
 Media temperature: -15°C +80°C max
 Ambient temperature: -15°C to +60°C
 Media viscosity: 50 centistokes max
 Mounting: any position

Pilot Float Valves

DN50 – DN300
 Stainless 304 or 316
 PILOT ASSISTED
 0.7 – 20 Bar
 TYPE BFF-S



PRESSURE

Ø Port PN16	Ø Orifice (mm)	Flow Cv	Max Inlet Pressure (Bar)	Part Number				
DN50	50	37	20	BFF50 + body material + seal				
DN65	65	85	20	BFF65 + body material + seal				
DN80	80	110	20	BFF80 + body material + seal				
DN100	100	150	20	BFF100 + body material + seal				
DN125	125	230	20	BFF125 + body material + seal				
DN150	150	450	20	BFF150 + body material + seal				
DN200	200	580	20	BFF200 + body material + seal				
DN250	250	910	16	BFF250 + body material + seal				
DN300	300	1300	16	BFF300 + body material + seal				

Options

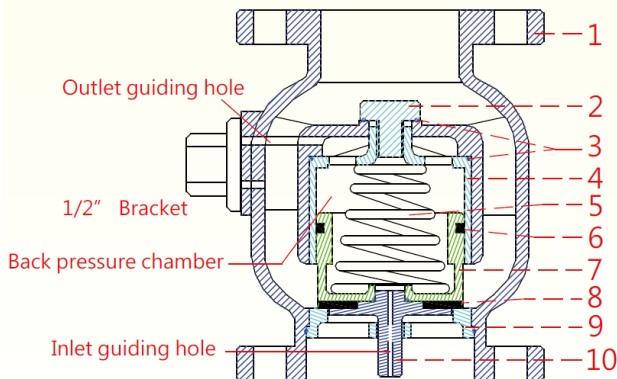
1/2" threaded pilot adaptor plate
 Other flange JIS10K, JIS20K; ANSI150Lb, PN10 or PN25
 Other custom made sizes (up to 56" DN1400) and other media and seal options available upon request

REPAIR KIT

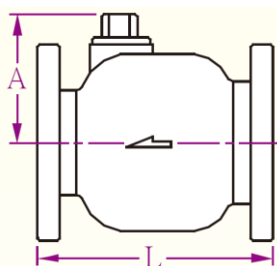
Piston U Ring

SP + Valve Part Number + U RING

OVERALL DIMENSIONS



Material Specs	
Main body	Stainless Steel
Cylinder bolt	Stainless Steel
O-Ring	NBR or Viton
Cylinder	Stainless Steel
Spring	Stainless Steel
U- ring	NBR or Viton
Piston	Stainless Steel
Sealing	NBR or Viton
Seat	Stainless Steel
Shaft	Stainless Steel
Controller	Stainless Steel



Dimensions			
DN	L	A	Kg
50	190	100	10
65	212	105	13
80	225	120	16
100	250	130	22
125	284	150	30
150	310	180	42
200	420	205	85
250	470	250	150
300	535	280	200

