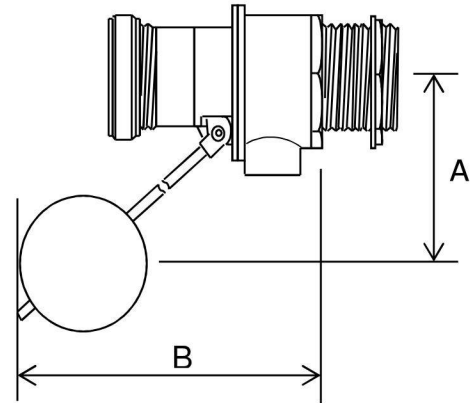
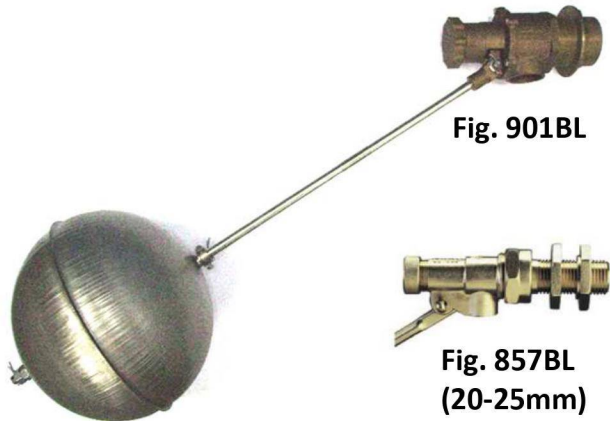


# Pegler Fig. 857BL /901BL Floatvalve Equilibrium pattern (With stainless steel ball float)



Size	(mm)	20	25	32	40	50	65	80	100	150
	(inch)	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	6
A) Fully Closed (mm)		130	220	210	250	280	320	310	410	480
B) Fully Closed (mm)		580	470	590	650	680	830	890	1070	1070
Seat Bore (inch)		1/4"	3/8"	1-1/64"	1-3/16"	1-1/2"	2-1/4"	2-1/2"	3"	4"
Float Dia. (inch)		6"	6"	8"	10"	12"	12"	14"	14"	16"

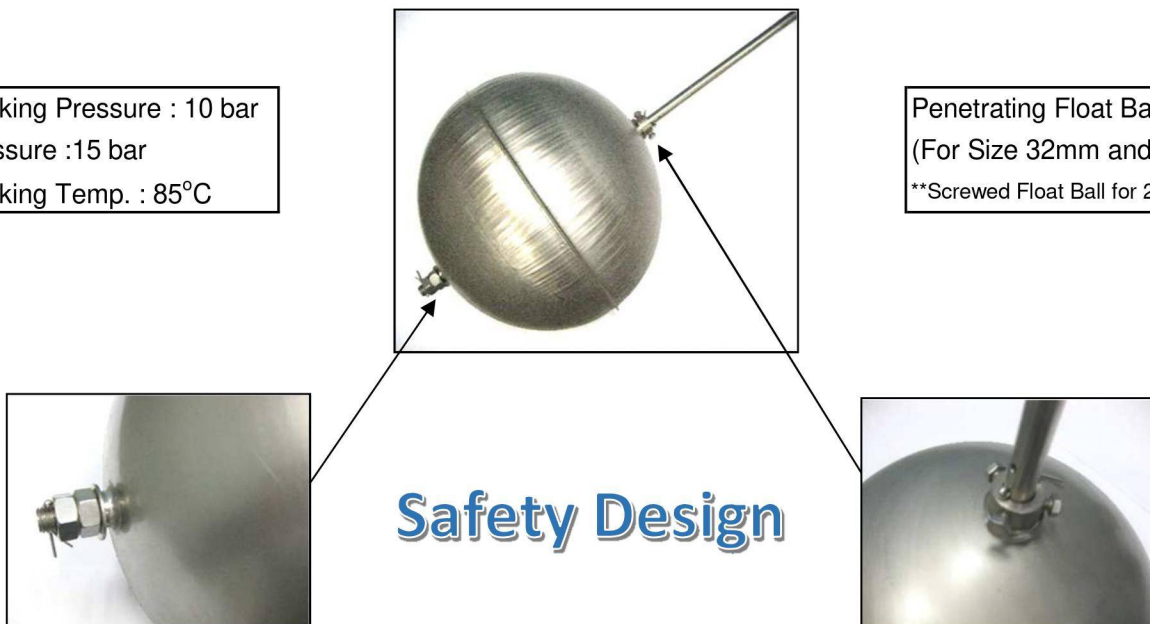
Remark : Tolerance of dimensions A and B +/- 5%

Component	Material
Body	Gunmetal to BSEN1982 CC491K (For size 20-25mm Brass to BSEN12164 CW617N)
Piston	Gunmetal to BSEN1982 CC491K (For size 20-25mm Brass to BSEN12164 CW617N)
Seat	Gunmetal to BSEN1982 CC491K (For size 20-25mm Brass to BSEN12164 CW617N)
Lever	Stainless Steel to BSEN10088 1.4401 (For size 20-25mm Brass to BSEN12164 CW617N)
Float Ball**	Stainless Steel to BSEN10088 1.4401 (For size 20-25mm Stainless Steel to BSEN10088 1.4301)

\*\*With epoxy coated subject to request

Max.Working Pressure : 10 bar  
Test Pressure :15 bar  
Max.Working Temp. : 85°C

Penetrating Float Ball Design  
(For Size 32mm and above)  
\*\*Screwed Float Ball for 20 & 25mm



Double Nuts with S.S. Pin

Triple Screws Lock With S.S. Pin

**Safety Design**



**Pegler Fig. 857BL /901BL Floatvalve Equilibrium pattern**  
(With stainless steel ball float)

**FLOW RATE & SIZE SELECTION CHART (GPM)**

Static Pressure		Model: 857BL		Model: 901BL						
BAR	PSI	3/4"	1"	1¼"	1½"	2"	2½"	3"	4"	6"
0.5	7.2	3.1	6.9	50.0	70.0	110.0	250.0	310.0	450.0	800.0
1.0	14.5	4.5	10.0	71.0	100.0	150.0	350.0	440.0	630.0	1130.0
1.5	21.7	5.3	12.0	87.0	120.0	190.0	430.0	540.0	770.0	1380.0
2.0	29	6.4	14.3	100.0	140.0	220.0	500.0	620.0	890.0	1600.0
2.5	36.2	6.9	15.5	112.0	150.0	250.0	560.0	690.0	1000.0	1780.0
3.0	43.5	7.5	17.3	122.0	170.0	270.0	610.0	760.0	1100.0	1950.0
4.0	58	8.9	19.5	142.0	190.0	320.0	710.0	880.0	1270.0	2250.0
5.0	72	9.8	22.0	157.0	220.0	350.0	790.0	980.0	1400.0	2500.0
6.0	87	10.5	24.0	173.0	240.0	380.0	870.0	1070.0	1550.0	2750.0
7.0	101	11.6	26.2	186.0	260.0	420.0	940.0	1160.0	1670.0	2950.0
8.0	116	12.5	27.6	200.0	280.0	440.0	1000.0	1250.0	1800.0	3200.0
9.0	130	13.5	29.8	212.0	300.0	470.0	1060.0	1320.0	1900.0	3400.0
10.0	145	14.1	31.8	223.0	315.0	500.0	1120.0	1390.0	2000.0	3550.0