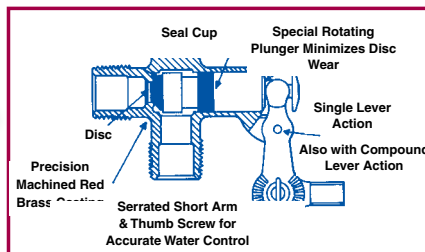
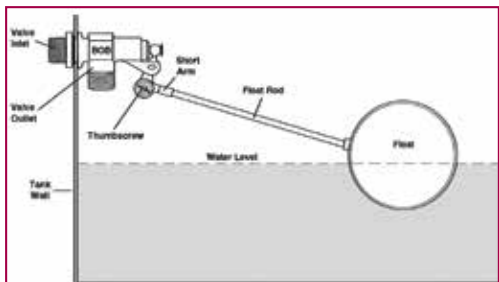


Brass and Stainless Float Valves from Robert Manufacturing. Ideal for control of water supply in industrial and agricultural applications. Positive acting valves feature Buna or Viton® discs and cups as noted. Buna seals are rated to 180° F. Viton® seals are rated to 450° F. Poly floats are rated to 210° F. All valves come with thumb screw and short arm but do not include float ball or float rod which must be ordered separately. Float ball size must be matched to valve size for correct operation. All valves are easily repaired and kits are shown in the charts below.



BOB Brass Float Valves

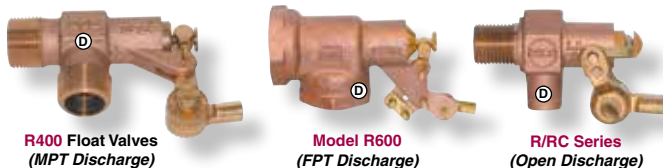
Brass Valves Feature Heavy-Duty, Machined Red Brass Construction

R400 Series Brass Valves feature MPT inlet x MPT outlet. Designed for use with R450 float rods. Buna seals are standard. Rated to 125 PSI on 1/2" and 100 PSI on 1".

RC800 CASA Series Brass Valves have MPT inlet x open flow discharge. This series is designed to open and close slower than the 400 Series which reduces water hammer issues. Float rates are also higher. Designed for R450 float rods. Viton® seals are standard. Rated to 120 PSI on 1/2" and 100 PSI on 3/4" and 1".

R600 Series Brass Valves have 1-1/2" FPT inlet and outlet ports. Designed for R450 float rods and PF8-1 poly float. R440-8 copper float can be used if R434-0 adapter is also ordered. Buna seals are standard. Rated to 125 PSI.

R610 Brass Valve is 2" FPT inlet x open flow. Special design can only be used with the 455-12 float rod and PF8 or R440-8 copper float ball and R209-3/8x1/8 adapter. Buna seals are standard. Rated to 115 PSI.



R400 Float Valves
(MPT Discharge)

Model R600
(FPT Discharge)

R/RC Series
(Open Discharge)

Brass Valves

Part No.	Inlet	Outlet	Flow @ 35 PSI	Minimum Float Size
RB R400-1/2	1/2" MPT	1/2" MPT	12 GPM	4"
RB R400-3/4	3/4" MPT	3/4" MPT	21 GPM	5"
RB R400-1	1" MPT	1" MPT	43 GPM	6"
RB RC810-1/2	1/2" MPT	Open	14 GPM	4"
RB RC810-3/4	3/4" MPT	Open	27 GPM	5"
RB R810-1	1" MPT	Open	80 GPM	6"
RB R600-1-1/2	1-1/2" FPT	1-1/2" FPT	82 GPM	8"
RB R610-2	2" FPT	Open	112 GPM	8"

Brass Valve Accessories

Part No.	Description
RB R450-6	6" Brass Float Rod for R400/R600/R800
RB R450-8	8" Brass Float Rod for R400/R600/R800
RB R450-10	10" Brass Float Rod for R400/R600/R800
RB R455-12	12" Brass Float Rod for R610-2
RB PF21-1	4" Poly Float for 1/2" Valves
GN 2P009	4" Copper Float for 1/2" Valves
RB PF5	5" Poly Float for 3/4" Valves
RB R440-5	5" Copper Float for 3/4" Valves
RB PF6	6" Poly Float for 1" Valves
RB R440-6	6" Copper Float for 1" Valves
RB PF8-1	8" Poly Float for R600-1-1/2 Valve
RB PF8	* 8" Poly Float for R610-2 Valve
RB R440-8	* 8" Copper Float for R610-2 Valve

* Requires R209-3/8x1/8 Adapter for use with R455-12 Float Rod.

Brass Valve Replacement Parts

Part No.	Description
RB KB110	Cup & Disc Kit, R400-1/2
RB KB120	Cup & Disc Kit, R400-3/4
RB KB130	Cup & Disc Kit, R400-1
RB KB133	Cup & Disc Kit, RC810-1/2
RB KB136	Cup & Disc Kit, RC810-3/4
RB KB139	Cup & Disc Kit, R810-1
RB KB140	Cup & Disc Kit, R600
RB KB150	Cup & Disc Kit, R610-2
RB KB210	Complete Plunger Kit, R400-1/2
RB KB220	Complete Plunger Kit, R400-3/4
RB KB230	Complete Plunger Kit, R400-1
RB KB233	Complete Plunger Kit, RC810-1/2
RB KB236	Complete Plunger Kit, RC810-3/4
RB KB239	Complete Plunger Kit, R810-1
RB KB240	Complete Plunger Kit, R600-1-1/2
RB KB250	Complete Plunger Kit, R610-2
RB KB300	Replacement Arm Kit, R400 Series

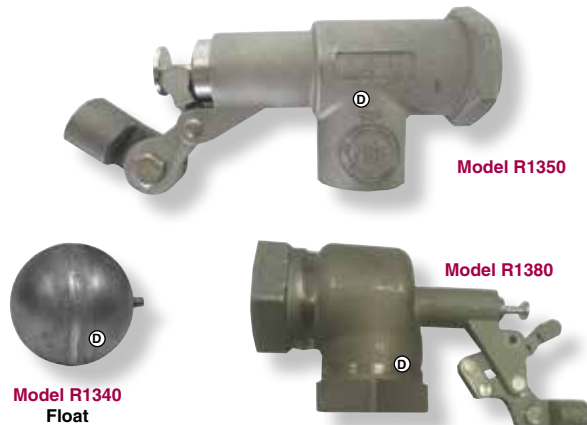
BOB Stainless Float Valves

Stainless Float Valves are AISI 316SS construction and are NSF rated for food and sanitary applications. These valves can also be used with D-ionized, Ultra-Pure or Reverse Osmosis water as well as a wide variety of other applications. Viton® seals are standard and are rated to 450° F.

R1350 & R1360 Series stainless valves have MPT or FPT inlet x FPT outlet as noted. Designed for use with R1310 float rods. Viton® seals are standard. Rated to 85 PSI.

R1370 Stainless Valve is 1" FPT inlet x 3/4" FPT outlet. Designed for use with R1310 float rods. Viton® seals are standard. Rated to 85 PSI.

R1380 Stainless Valves are 1-1/2" or 2" FPT inlet x FPT outlet. Designed for use with R1315 float rods and 8" stainless float ball. Viton® seals are standard. Rated to 100 PSI.



Model R1350

Model R1380

Model R1340
Float

Stainless Valves

Part No.	Inlet	Outlet	Flow @ 35 PSI	Minimum Float Size
RB R1350-1/2	1/2" FPT	1/2" FPT	37 GPM	4"
RB R1350-3/4	3/4" FPT	3/4" FPT	37 GPM	5"
RB R1360-3/4	3/4" MPT	3/4" FPT	37 GPM	5"
RB R1370-1	1" FPT	3/4" FPT	52 GPM	6"
RB R1380-1-1/2	1-1/2" FPT	1-1/2" FPT	112 GPM	8"
RB R1380-2	2" FPT	2" FPT	112 GPM	8"

Stainless Valve Accessories

Part No.	Description
RB R1310-8	8" Stainless Float Rod for R1350/60 Series
RB R1310-10	10" Stainless Float Rod for R1350/60 Series
RB R1310-12	12" Stainless Float Rod for R1350/60 Series
RB R1315-10	10" Stainless Float Rod for R1370/80 Series
RB R1315-12	12" Stainless Float Rod for R1370/80 Series
RB R1340-4	4" Stainless Float for 1/2" Valves
RB R1340-5	5" Stainless Float for 3/4" Valves
RB R1340-6	6" Stainless Float for 1" Valves
RB R1340-8	* 8" Stainless Float for R1380 Series

* Requires R1315 Series Float Rods.

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