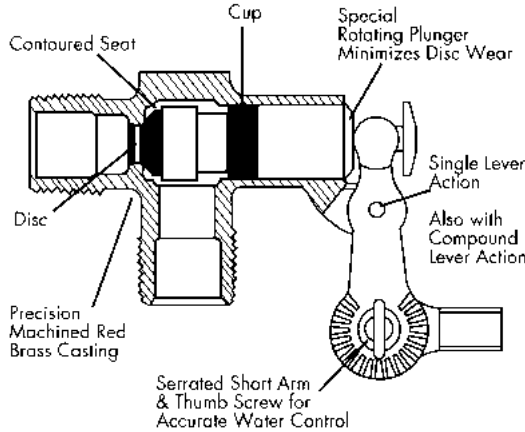




FLOATS AND VALVES

Designers & Manufacturers of Float Valves & Assemblies for Over 60 Years
 Proven STANDARDS OF RELIABILITY in DESIGN AND CONSTRUCTION

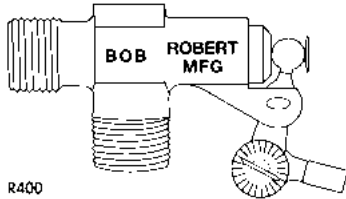


| General Guidelines For Disc & Cup Requirements | | | |
|--|-------------------|----------------------|------------|
| Working Conditions | *Buna-N (Hycar) | **Viton® or Silicone | ***Teflon® |
| Max. -Heat Temp. | 180°F. | 450°F. | 550°F. |
| Max. -Cold Temp. | 34°F. | -45°F. | -60°F. |
| Gasoline-Kerosene | Excellent | Excellent | Excellent |
| Lubricants-Oils | Poor | Excellent | Excellent |
| Solvents | Poor | Excellent | Excellent |
| Abrasion | Excellent | Good | Poor |
| Hydraulic Fluids | Poor | Excellent | Excellent |
| Alcohol | Excellent | Excellent | Excellent |
| Acids | Some (check type) | Most (check type) | Excellent |

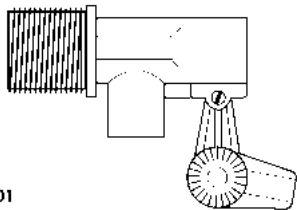
*Buna-N Standard All Brass Valves (Gray Hycar also available)
 **All Stainless Steel Valve Standard with Disc and Cup made of Viton®
 ***Stainless Steel Valves Also Available with Disc and Cup made of Teflon®

BOB® FLOAT VALVES & ASSEMBLIES

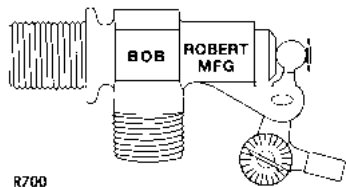
All Standard Bob® Float Valve Assemblies consist of valve, brass stem, and float ball (copper or polypropylene) for positive water level control. For special assemblies list parts separately, i.e., valve, stem, and float ball.



R400



R401



R700

| R400 VALVE – MIP X MIP | | | | | | |
|---|----------|-----------|----------|-------------|------------------------------|----------|
| • High Capacity – Heavy Duty • Red Brass Body | | | | | | |
| • Adjusting Arm Tapped 1/4–20 Thread • Buna-N-Disc Standard | | | | | | |
| Part No. | Inlet | Pipe Size | Outlet | Weight Lbs. | Free Discharge Flow Capacity | |
| | | | | | 35 PSI | 85 PSI |
| R400-3/8 | 3/8" MIP | | 3/8" MIP | .44 | 9 GPM | 13 GPM |
| R400-1/2 | 1/2" MIP | | 1/2" MIP | .63 | 12 GPM | 22 GPM |
| R400-3/4 | 3/4" MIP | | 3/4" MIP | .82 | 21 GPM | 39.9 GPM |
| R400-1 | 1" MIP | | 1" MIP | 1.13 | 43.5 GPM | 68.5 GPM |

| RF400 VALVE – FIP X MIP | | | | | | |
|-------------------------|--------|-----------|--------|-------------|------------------------------|----------|
| Part No. | Inlet | Pipe Size | Outlet | Weight Lbs. | Free Discharge Flow Capacity | |
| | | | | | 35 PSI | 85 PSI |
| R400-1 | 1" FIP | | 1" MIP | 1.25 | 43.5 GPM | 68.5 GPM |

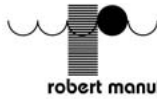
| R400 VALVE ASSEMBLY w/STEM & FLOAT | | | | | | | |
|------------------------------------|----------|-----------|----------|------------|------------|-------------|---------------------|
| Assembly No. | Inlet | Pipe Size | Outlet | Float Ball | Stem | Weight Lbs. | Max. Inlet Pressure |
| R400-3/8-5 | 3/8" MIP | | 3/8" MIP | R440-5 | 1/4–20x10" | 1.13 | 125 PSI |
| R400-1/2-5 | 1/2" MIP | | 1/2" MIP | R440-5 | 1/4–20x10" | 1.31 | 125 PSI |
| R400-3/4-5 | 3/4" MIP | | 3/4" MIP | R440-5 | 1/4–20x10" | 1.50 | 100 PSI |
| R400-1-5 | 1" MIP | | 1" MIP | R440-6 | 1/4–20x10" | 1.94 | 100 PSI |

| R400 VALVE ASSEMBLY w/STEM & FLOAT | | | | | | | |
|------------------------------------|--------|-----------|--------|------------|-------------|-------------|---------------------|
| Assembly No. | Inlet | Pipe Size | Outlet | Float Ball | Stem | Weight Lbs. | Max. Inlet Pressure |
| R400-1-5 | 1" FIP | | 1" MIP | R441-6 | 5/16–18x12" | 2.11 | 100 PSI |

| R401 PLASTIC VALVE | | | | | | |
|---|----------|-----------|-----------|-------------|------------------------------|----------|
| • NSF Listed. High Impact ABS Plastic with Buna-N Disc and O-Ring • Non-corrosive | | | | | | |
| Part No. | Inlet | Pipe Size | Outlet | Weight Lbs. | Free Discharge Flow Capacity | |
| | | | | | 35 PSI | 85 PSI |
| R401-1/2 | 1/2" MIP | | FREE FLOW | 1.6 | 7.8 GPM | 11.2 GPM |
| R401-3/4 | 3/4" MIP | | FREE FLOW | 1.6 | 8 GPM | 12 GPM |

| R401 PLASTIC VALVE ASSEMBLY w/STEM & FLOAT | | | | | | | |
|--|----------|-----------|-----------|------------|------------|-------------|---------------------|
| Assembly No. | Inlet | Pipe Size | Outlet | Float Ball | Stem | Weight Lbs. | Max. Inlet Pressure |
| R401-1/2A | 1/2" MIP | | FREE FLOW | PF5 | 1/4–20x10" | 6 | 100 PSI |
| R401-3/4A | 3/4" MIP | | FREE FLOW | PF5 | 1/4–20x10" | 6 | 100 PSI |

| R700 VALVE | | | | | | |
|---|----------|-----------|----------|-------------|------------------------------|----------|
| • Tank Wall Mounting • STRAIGHT PIPE THREAD | | | | | | |
| Part No. | Inlet | Pipe Size | Outlet | Weight Lbs. | Free Discharge Flow Capacity | |
| | | | | | 35 PSI | 85 PSI |
| R700-3/8 | 3/8" MIP | | 3/8" MIP | .46 | 9 GPM | 13 GPM |
| R700-1/2 | 1/2" MIP | | 1/2" MIP | .66 | 12 GPM | 22 GPM |
| R700-3/4 | 3/4" MIP | | 3/4" MIP | .87 | 21 GPM | 39.9 GPM |



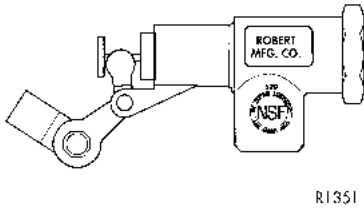
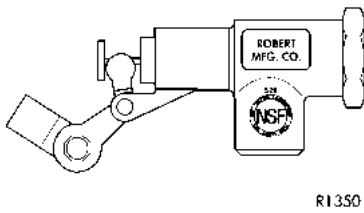
FLOATS AND VALVES

BOB® STAINLESS STEEL FLOAT VALVES & ASSEMBLIES

All Standard Bob® Stainless Steel Float Valve Assemblies consist of valve, float ball (stainless steel or polypropylene) with stainless steel stem for positive level control.

For use in industrial applications where caustic fluids or sanitary conditions exist. All BOB® Stainless Steel Float Valves are NSF Listed. Cast parts AISI 316 type Stainless Steel. Rod parts AISI 316 type Stainless Steel.

For Special Assemblies list parts separately, i.e., Valve, Stem and Float Ball.



| R1350 VALVE w/DISC & CUP MADE OF VITON® | | | | | | |
|---|-----------|-----------|-------------|------------------------------|--------|--|
| Part No. | Pipe Size | | Weight Lbs. | Free Discharge Flow Capacity | | |
| | Inlet | Outlet | | 35 PSI | 85 PSI | |
| R1350-3/8 | 3/8" FIP | FREE FLOW | 1.68 | 37.5 GPM | 58 GPM | |
| R1350-1/2 | 1/2" FIP | FREE FLOW | 1.63 | 37.5 GPM | 58 GPM | |
| R1350-3/4 | 3/4" FIP | FREE FLOW | 1.56 | 37.5 GPM | 58 GPM | |

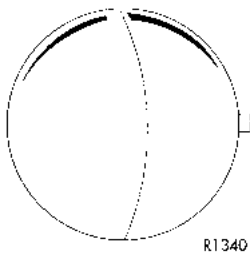
| R1350 VALVE w/STEM & FLOAT | | | | | | |
|----------------------------|-----------|-----------|------------|------------|-------------|---------------------|
| Assembly No. | Pipe Size | | Float Ball | Stem | Weight Lbs. | Max. Inlet Pressure |
| | Inlet | Outlet | | | | |
| R1350-3/8-5 | 3/8" FIP | FREE FLOW | R1340-5 | 1/4-20x10" | 2.69 | 85 PSI |
| R1350-1/2-5 | 1/2" FIP | FREE FLOW | R1340-5 | 1/4-20x10" | 2.63 | 85 PSI |
| R1350-3/4-5 | 3/4" FIP | FREE FLOW | R1340-5 | 1/4-20x10" | 2.56 | 85 PSI |

| R1351 VALVE w/DISC & CUP MADE OF TEFLON® | | | | | | |
|--|-----------|-----------|-------------|------------------------------|--------|--|
| Part No. | Pipe Size | | Weight Lbs. | Free Discharge Flow Capacity | | |
| | Inlet | Outlet | | 35 PSI | 85 PSI | |
| R1351-3/8 | 3/8" FIP | FREE FLOW | 1.68 | 37.5 GPM | 58 GPM | |
| R1351-1/2 | 1/2" FIP | FREE FLOW | 1.63 | 37.5 GPM | 58 GPM | |
| R1351-3/4 | 3/4" FIP | FREE FLOW | 1.56 | 37.5 GPM | 58 GPM | |

BOB® STAINLESS STEEL FLOATS & ADAPTORS

Suitable for use in corrosive fluids where high pressure or extreme temperatures may exist.

- Floats Consist of AISI 316 Stainless Steel • 7", 10" & 12" Special Order w/Extended Lead Times.



| R1340 SERIES | | |
|--------------|----------------|------------------------|
| Part No. | Float Diameter | Female Spud Connection |
| R1340-2 | 2" | 1/4-20 SAE |
| R1340F-2 | 2" | 8-32 |
| R1340-3 | 3" | 1/4-20 SAE |
| R1340F-3 | 3" | 8-32 |
| R1340-4 | 4" | 1/4-20 SAE |
| R1340-5 | 5" | 1/4-20 SAE |
| R1340-6 | 6" | 1/4-20 SAE |
| R1340-7 | 7" | 3/8" FIP |
| R1340-8 | 8" | 3/8" FIP |
| R1340-10 | 10" | 1/2" FIP |
| F1340-12 | 12" | 3/4" FIP |

*Float with thru-hole available upon request.