

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 VALVE - MIP X MIP

- High Capacity - Heavy Duty • Red Brass Body
- Adjusting Arm Tapped 1/4-20 Thread • Buna-N-Disc Standard

PART NUMBER	PIPE SIZE		WEIGHT LBS.	FREE DISCHARGE		FLOW CAPACITY
	INLET	OUTLET		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	

R400 VALVE ASSEMBLY w/STEM & FLOAT

ASSEMBLY NUMBER	PIPE SIZE		FLOAT BALL	STEM	WEIGHT LBS.	MAX. INLET PRESSURE
	INLET	OUTLET				
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

R700 VALVE

- Tank Wall Mounting • STRAIGHT PIPE THREAD

PART NUMBER	PIPE SIZE		WEIGHT LBS.	FREE DISCHARGE FLOW CAPACITY	
	INLET	OUTLET		35 PSI	85 PSI
R700-3/8	3/8" MIP	3/8" MIP	.52	12 GPM	22 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

R700 VALVE w/LOCKNUT & GASKET

- STRAIGHT PIPE THREAD

PART NUMBER	PIPE SIZE		WEIGHT LBS.	FREE DISCHARGE FLOW CAPACITY	
	INLET	OUTLET		35 PSI	85 PSI
R700L-3/8	3/8" MIP	3/8" MIP	.68	12 GPM	22 GPM
R700L-1/2	1/2" MIP	1/2" MIP	.68	12 GPM	22 GPM
R700L-3/4	3/4" MIP	3/4" MIP	.89	21 GPM	39.9 GPM

R700L VALVE ASSEMBLY w/LOCKNUT, GASKET, STEM & FLOAT

ASSEMBLY NUMBER	PIPE SIZE		FLOAT BALL	STEM	WEIGHT LBS.	MAX. INLET PRESSURE
	INLET	OUTLET				
R700L-3/8-5	3/8" MIP	3/8" MIP	R440-5	1/4 - 20X10"	1.33	125 PSI
R700L-1/2-5	1/2" MIP	1/2" MIP	R440-5	1/4 - 20X10"	1.33	125 PSI
R700L-3/4-5	3/4" MIP	3/4" MIP	R440-5	1/4 - 20X10"	1.54	100 PSI

RC810 CASA VALVE

- Compound Lever • Fluted Celcon Plunger • Max Temp on 3/8", 1/2" & 3/4" is 120°F

PART NUMBER	PIPE SIZE		WEIGHT LBS.	FREE DISCHARGE FLOW CAPACITY	
	INLET	OUTLET		35 PSI	85 PSI
** RC810-3/8	3/8" MIP	FREE FLOW	.75	9 GPM	13 GPM
** RC810-1/2	1/2" MIP	FREE FLOW	.82	14 GPM	22.5 GPM
** RC810-3/4	3/4" MIP	FREE FLOW	.63	27 GPM	36 GPM
* R810-1	1" MIP	FREE FLOW	1.56	80 GPM	138 GPM

*R810-1 Brass Plunger **Viton Cup, Silicone Disc

- For HIGH TEMP DISC and CUP add suffix "V" to part number, i.e. R400-3/8V or R400-3/8-5V.
- For POLYPROPYLENE FLOAT add suffix "P" to assembly number, i.e. R400-1-5P. Contact our sales office for current pricing.

