

# FLOAT VALVES

## FLOAT VALVES - BOB®

### R400 SERIES BOB® FLOAT VALVES

THE R400 SERIES IS A HIGH CAPACITY FLOAT VALVE WITH MALE NPT INLET AND OUTLET CONNECTIONS. THIS MODEL FEATURES AN ADJUSTABLE SHORT ARM FOR CUSTOMIZING WATER LEVEL. APPLICATIONS INCLUDE COOLING TOWERS, LIVESTOCK WATERERS, CAR WASHES, HIGH PRESSURE WASHES, SWIMMING POOLS AND MANY OTHER AGRICULTURAL AND INDUSTRIAL APPLICATIONS.

**CONSTRUCTION:** HEAVY DUTY CAST BRASS WITH STANDARD NITRILE SEALS WITH OPTIONAL VITON® SEALS



R400 Valve Only - NPT x NPT

Part Number	Pipe Size (in)		Free Discharge Flow Capacity			Weight (lbs)
	Inlet	Outlet	35 PSI	65 PSI	85 PSI	
R400-3/8	3/8 NPT	3/8 NPT	9 GPM	11.5 GPM	13 GPM	0.44
R400-1/2	1/2 NPT	1/2 NPT	12 GPM	18 GPM	22 GPM	0.63
R400-3/4	3/4 NPT	3/4 NPT	21 GPM	32.5 GPM	39.9 GPM	0.82
R400-1	1 NPT	1 NPT	43.5 GPM	61 GPM	68.5 GPM	1.13

R400 Valve Assembly with Stem & Float - NPT x NPT

Part Number	Pipe Size (in)		Float Ball	Stem (in)	Max. Inlet Pressure	Weight (lbs)
	Inlet	Outlet				
R400-3/8-5	3/8 NPT	3/8 NPT	R440-5	1/4-20 x 10	125 PSI	1.13
R400-1/2-5	1/2 NPT	1/2 NPT	R440-5	1/4-20 x 10	125 PSI	1.31
R400-3/4-5	3/4 NPT	3/4 NPT	R440-5	1/4-20 x 10	100 PSI	1.50
R400-1-5	1 NPT	1 NPT	R440-6	1/4-20 x 10	100 PSI	1.94

### RH400 SERIES HYBRID FLOAT VALVES

THE RH400 HYBRID FLOAT VALVE IS A COST-SAVING ALTERNATIVE TO THE STANDARD R400 SERIES BOB® FLOAT VALVE. THIS MODEL USES HYBRID TECHNOLOGY COMBINING HIGH DENSITY MATERIALS TO ENSURE STRENGTH AND PERFORMANCE WHILE REDUCING FOOTPRINT AND COST. THE RH400 FEATURES SIMPLE AND IMMEDIATE INTEGRATION INTO SYSTEMS WHERE THE R400 IS USED. IT MAINTAINS FLOW CAPACITIES AND PRESSURE RATINGS EQUAL TO ITS R400 COUNTERPARTS MAKING IT AN IDEAL REPLACEMENT IN VARIOUS APPLICATIONS. ADDITIONAL FEATURES INCLUDE MALE NPT INLET AND FREE FLOWING OUTLET CONNECTIONS, FLUTED PLUNGER, ADJUSTABLE SHORT ARM FOR CUSTOMIZING WATER LEVEL.

**CONSTRUCTION:** HEAVY DUTY CAST BRASS WITH STANDARD NITRILE SEALS WITH OPTIONAL VITON® SEALS



RH400 Hybrid Valve Only

Part Number	BOB Counterpart	Pipe Size (in)		Free Discharge Flow Capacity		Weight (lbs)
		Inlet	Outlet	35 PSI	85 PSI	
RH400-3/4	R400-3/4	3/4 NPT	3/4 NPT	21.00 GPM	39.90 GPM	0.43
RH400-1	R400-1	1 NPT	1 NPT	43.5 GPM	68.50 GPM	0.85

RH400 Hybrid Valve with Stem & Copper Float

Part Number	BOB Counterpart	Pipe Size (in)		Float Ball	Stem (in)	Max. Inlet Pressure	Weight (lbs)
		Inlet	Outlet				
RH400-3/4-5	R400-3/4-5	3/4 NPT	3/4 NPT	R440-5	1/4"-20 x 10"	125 psi	1.01
RH400-1-5	R400-1-5	1 NPT	1 NPT	R440-6	1/4"-20 x 10"	125 psi	1.43