

FLOAT VALVES

FLOAT VALVES - BOB®

R610 SERIES BOB® FLOAT VALVES

THE R610 SERIES IS A HIGH CAPACITY FLOAT VALVE. IT HAS FEMALE NPT INLET AND FREE FLOWING OUTLET CONNECTIONS. THIS MODEL FEATURES A ROTATING PLUNGER TO PREVENT SEAL WEAR, AN ADJUSTABLE SHORT ARM FOR CUSTOMIZING WATER LEVEL AND A COMPOUND LEVER MECHANISM. 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



R610, RF610 Valve Only - NPT x Free Flow

Part Number	Pipe Size (in)		Free Discharge Flow Capacity			Weight (lbs)
	Inlet	Outlet	35 PSI	65 PSI	85 PSI	
R610-1-1/4	1-1/4 NPT	Free Flow	112 GPM	152 GPM	180 GPM	2.75
R610-1-1/2	1-1/2 NPT	Free Flow	112 GPM	152 GPM	180 GPM	2.75
R610-2	2 NPT	Free Flow	112 GPM	152 GPM	180 GPM	2.75
RF610-1-1/4	1-1/4 NPT	Free Flow	112 GPM	152 GPM	180 GPM	2.75
RF610-1-1/2	1-1/2 NPT	Free Flow	112 GPM	152 GPM	180 GPM	2.75
RF610-2	2 NPT	Free Flow	112 GPM	152 GPM	180 GPM	2.75

R610, RF610 Valve Assembly with Stem & Float - NPT x Free Flow

Part Number	Pipe Size (in)		Float Ball	Stem (in)	Max. Inlet Pressure	Weight (lbs)
	Inlet	Outlet				
R610-1-1/4-5	1-1/4 NPT	Free Flow	R440-7	1/8 NPT x 12"	115 psi	4.31
R610-1-1/2-5	1-1/2 NPT	Free Flow	R440-8	1/8 NPT x 12"	115 psi	4.44
R610-2-5	2 NPT	Free Flow	R440-8	1/8 NPT x 12"	115 psi	5.06
RF610-1-1/4-5	1-1/4 NPT	Free Flow	R440-7	3/8-16 x 12**	115 psi	4.31
RF610-1-1/2-5	1-1/2 NPT	Free Flow	R440-8	3/8-16 x 12**	115 psi	4.44
RF610-2-5	2 NPT	Free Flow	R440-8	3/8-16 x 12**	115 psi	5.06

*R209-3/8 x 1/8 Adapter Included

**R434-11 Adapter Included

RC810 CASA SERIES BOB® FLOAT VALVES

THE RC810 CASA SERIES IS A FLOAT VALVE WITH MALE NPT INLET AND FREE FLOWING OUTLET CONNECTIONS. APPLICATIONS INCLUDE COOLING TOWERS, LIVESTOCK WATERERS, CAR WASHES, HIGH PRESSURE WASHES, SWIMMING POOLS AND MANY OTHER AGRICULTURAL AND INDUSTRIAL APPLICATIONS.

CONSTRUCTION: CAST BRASS WITH COMPOUND LEVER MECHANISM AND FLUTED CELCON PLUNGER

MAX. OPERATING TEMPERATURE: 120°F



RC810 Valve Only - NPT x Free Flow

Part Number	Pipe Size (in)		Free Discharge Flow Capacity			Weight (lbs)
	Inlet	Outlet	35 PSI	65 PSI	85 PSI	
RC810-3/8*	3/8 NPT	Free Flow	9 GPM	11.5 GPM	13 GPM	0.63
RC810-1/2*	1/2 NPT	Free Flow	14 GPM	20 GPM	22.5 GPM	0.75
RC810-3/4*	3/4 NPT	Free Flow	27 GPM	33 GPM	36 GPM	0.84
RC810-1*	1 NPT	Free Flow	80 GPM	121 GPM	138 GPM	1.56

RC810 Valve Assembly with Stem & Float - NPT x Free Flow

Part Number	Pipe Size (in)		Float Ball	Stem (in)	Max. Inlet Pressure	Weight (lbs)
	Inlet	Outlet				
RC810-3/8-5	3/8 NPT	Free Flow	R440-5	1/4-20 x 10	120 psi	1.44
RC810-1/2-5	1/2 NPT	Free Flow	R440-5	1/4-20 x 10	120 psi	1.44
RC810-3/4-5	3/4 NPT	Free Flow	R440-5	1/4-20 x 10	100 psi	1.69
RC810-1-5	1 NPT	Free Flow	R440-6	1/4-20 x 10	100 psi	2.06