



30UN50

## Brass and Lead-Free Brass Float Valves

■ Max. temp.: 180°F

Feature an adjustable arm that allows you to adjust water to the desired level and are suitable for a variety of agricultural and industrial uses. 48RJ98, 48RJ99, 30UN54, 48RK01, 30UN55 are suitable for use in high turbulence applications such as in car washes and cooling towers.

Size	Connec. Type	Rod Thread	Body Material	Mounting	Max. Pressure (psi)	Valve Flow - Pressure (1) (psi)	Valve Flow - Flow (1) (gpm)	Valve Flow - Pressure (2) (psi)	Valve Flow - Flow (2) (gpm)	Item No.
3/8"	MNPT	1/4 in -20	Brass	Bulkhead	125	65	11.5	85	13	48RJ95 *
	MNPT	1/4 in -20	Brass	Pipe	125	65	11.5	85	13	48RJ89
	MNPT	1/4 in -20	Lead Free Brass	Pipe	125	65	11.5	85	13	30UN50
1/2"	MNPT	1/4 in -20	Brass	Bulkhead	125	65	18	85	22	48RJ93
	MNPT	1/4 in -20	Brass	Bulkhead	125	65	18	85	22	48RJ96 *
	MNPT	1/4 in -20	Brass	Pipe	125	65	18	85	22	48RJ90
1/2" NPT x 1/2" NPT	MNPT	1/4 in -20	Lead Free Brass	Pipe	125	65	18	85	22	30UN51
	MNPT	1/4 in -20	Brass	Bulkhead	100	65	32.5	85	40	48RJ94
	MNPT	1/4 in -20	Brass	Bulkhead	100	65	32.5	85	40	48RJ97 *
3/4"	MNPT	1/4 in -20	Brass	Pipe	100	65	32.5	85	40	48RJ91
	MNPT	1/4 in -20	Brass/Plastic	Pipe	125	35	21	85	40	23MJ93
	MNPT	1/4 in -20	Lead Free Brass	Pipe	100	35	21	85	40	30UN52
1"	MNPT	1/4 in -20	Brass	Pipe	100	65	61	85	69	48RJ92
	MNPT	1/4 in -20	Brass/Plastic	Pipe	100	35	44	85	69	23MJ94
	MNPT	1/4 in -20	Lead Free Brass	Pipe	125	65	61	85	69	30UN53
1 1/4"	FNPT	3/8 in -16	Brass	Pipe	115	65	152	85	180	48RJ98
	FNPT	3/8 in -16	Brass	Pipe	115	65	152	85	180	48RJ99
	FNPT	3/8 in -16	Lead Free Brass	Pipe	115	65	152	85	180	30UN54
2"	FNPT	3/8 in -16	Brass	Pipe	115	65	152	85	180	48RK01
	FNPT	3/8 in -16	Lead Free Brass	Pipe	115	65	152	85	180	30UN55

\*Include locknut and gasket.



22DN3



46A987



52WY27



## Bronze Float Valves

■ Brass rod

These heavy-duty float valves are ideal for the reliable control of liquids in cooling towers, open tanks, reservoirs, or vats. Models feature a float arm that adjusts easily to control the water level. 52WY27 to 52WY54 include a float that can be set anywhere in a 360° circle around the valve body. 22DN3 to 22DN5 are bulkhead-mount and have a machined flange on inlet side with male straight pipe threading for locknut. 46A987 to 46A989 can be tank wall mounted.

Size	Rod Length	Rod Thread	Connec. Type	Max. Pressure (psi)	Max. Temp.	Valve Flow - Pressure (1) (psi)	Valve Flow - Flow (1) (gpm)	Valve Flow - Pressure (2) (psi)	Valve Flow - Flow (2) (gpm)	Brand	Item No.
<b>Float Valve</b>											
3/8"	10 in	1/4 in -20	MNPT	125	180 °F	35	9	85	13	—	471F70
	10 in	1/4 in -20	NPSM	165		50	14	100	21	Watts	22DN3 *
	10 in	1/4 in -20	MNPT	125		35	12	85	22	—	471F71
	10 in	1/4 in -20	NPSM	165		50	20	100	31	Watts	22DN4 *
	10 in	1/4 in -20	MNPT	100		35	21	85	40	—	471F72
	10 in	1/4 in -20	NPSM	165		50	40	100	60	Watts	22DN5 *
1/2"	12 in	1/4 in -20	MNPT	100	180 °F	50	44	85	69	—	471F73
	12 in	3/8 in -16	FNPT	150		35	112	85	180	—	471F74
	12 in	3/8 in -16	FNPT	150		35	112	85	180	—	471F75
	12 in	3/8 in -16	FNPT	150		35	112	85	180	—	471F76
	12 in	3/8 in -16	FNPT	150		50	14	100	21	Watts	46A983
	12 in	3/8 in -16	FNPT	125		50	20	100	31	Watts	46A984
3/4"	12 in	1/4 in -20	NPSM	125	180 °F	50	40	100	60	Watts	46A985
	12 in	1/4 in -20	MNPT	125		50	100	150	150	Watts	46A986
	12 in	3/8 in -16	FNPT	165		50	250	100	348	Watts	46A987
	12 in	3/8 in -16	FNPT	165		50	250	100	348	Watts	46A988
	12 in	3/8 in -16	FNPT	165		50	250	100	348	Watts	46A989

Size	Float Size	Rod Length	Rod Thread	Max. Pressure (psi)	Max. Temp.	Valve Flow - Pressure (1) (psi)	Valve Flow - Flow (1) (gpm)	Brand	Item No.
<b>Angle Float Valve with Threaded Outlet</b>									
1/2"	5 in	16 in	1/4 in NPT	100	180 °F	60	30	—	52WY27
	5 in	16 in	1/4 in NPT	100	450 °F		30	—	52WY41
3/4"	5 in	16 in	1/4 in NPT	100	180 °F	60	50	—	52WY28
	5 in	16 in	1/4 in NPT	100	450 °F		50	—	52WY42
1"	6 in	18 in	1/4 in NPT	100	180 °F	60	75	—	52WY29
	6 in	18 in	1/4 in NPT	100	450 °F		75	—	52WY43
1 1/4"	6 in	18 in	1/4 in NPT	100	180 °F	60	100	—	52WY30
	6 in	18 in	1/4 in NPT	100	450 °F		100	—	52WY44
1 1/2"	6 in	18 in	1/4 in NPT	100	180 °F	60	125	—	52WY31
	6 in	18 in	1/4 in NPT	100	450 °F		125	—	52WY45
2"	8 in	20 in	1/4 in NPT	75	180 °F	60	175	—	52WY32
	8 in	20 in	1/4 in NPT	75	450 °F		175	—	52WY46
3"	9 in	24 in	3/8 in NPT	75	180 °F	60	400	—	52WY33
	9 in	24 in	3/8 in NPT	75	450 °F		400	—	52WY47

Size	Float Size	Rod Length	Rod Thread	Max. Pressure (psi)	Max. Temp.	Valve Flow - Pressure (1) (psi)	Valve Flow - Flow (1) (gpm)	Brand	Item No.
<b>Globe Float Valve with Threaded Outlet</b>									
1/2"	5 in	16 in	1/4 in NPT	100	180 °F	60	30	—	52WY34
	5 in	16 in	1/4 in NPT	100	450 °F		30	—	52WY48
3/4"	5 in	16 in	1/4 in NPT	100	180 °F	60	50	—	52WY35
	5 in	16 in	1/4 in NPT	100	450 °F		50	—	52WY49
1"	6 in	18 in	1/4 in NPT	100	180 °F	60	75	—	52WY36
	6 in	18 in	1/4 in NPT	100	450 °F		75	—	52WY50
1 1/4"	6 in	18 in	1/4 in NPT	100	180 °F	60	100	—	52WY37
	6 in	18 in	1/4 in NPT	100	450 °F		100	—	52WY51
1 1/2"	6 in	18 in	1/4 in NPT	100	180 °F	60	125	—	52WY38
	6 in	18 in	1/4 in NPT	100	450 °F		125	—	52WY52
2"	8 in	20 in	1/4 in NPT	75	180 °F	60	175	—	52WY39
	8 in	20 in	1/4 in NPT	75	450 °F		175	—	52WY53
3"	9 in	24 in	3/8 in NPT	75	180 °F	60	400	—	52WY40
	9 in	24 in	3/8 in NPT	75	450 °F		400	—	52WY54

\* Include locknut and gasket.



23MJ69



52WY60



## Stainless Steel Float Valves

■ Stainless steel rod

High-capacity float valves are ideal for use with caustic fluids and in sanitary applications. Feature an adjustable short arm for customizing water level. Pipe mounting. Bob branded items are NSF compliant.

Size	Rod Thread	Connec. Type	Max. Pressure (psi)	Valve Flow - Pressure (1) (psi)	Valve Flow - Flow (1) (gpm)	Valve Flow - Pressure (2) (psi)	Valve Flow - Flow (2) (gpm)	Brand	PTFE Seal Max. Temp.	Item No.	Viton Seal Max. Temp.	Item No.
<b>Float Valve</b>												
3/8 in	1/4 in -20	FNPT	85	35	38	85	58	Bob	550 °F	23MJ74	—	—
		FNPT						—	—	450 °F	23MJ71	
1/2 in	1/4 in -20	FNPT	85	35	38	85	58	Bob	550 °F	23MJ72	—	—
		FNPT						—	—	450 °F	23MJ69	
3/4 in	1/4 in -20	FNPT	85	35	38	85	58	Bob	550 °F	23MJ73	—	—
		FNPT						—	—	450 °F	23MJ70	
1 in	1/4 in -20	MNPT	85	35	38	85	58	Bob	550 °F	23MJ76	—	—
		FNPT						—	—	450 °F	23MJ75	
1 1/2 in	3/8 in -16	FNPT	100	112	112	180	180	Bob	550 °F	23MJ82	—	—
		FNPT						—	—	450 °F	23MJ79	
2 in	3/8 in -16	FNPT	100	112	112	180	180	Bob	550 °F	23MJ83	—	—
		FNPT						—	—	450 °F	23MJ81	

Size	Float Size	Rod Length	Rod Thread	Max. Pressure (psi)	Max. Temp.	Valve Flow - Pressure (1) (psi)	Valve Flow - Flow (1) (gpm)	Brand	PTFE Seal Item No.	Viton Seal Item No.
<b>Angle Float Valve with Threaded Outlet</b>										
1/2 in	5 in	16 in	1/4 in NPT	100	450 °F	60	30	—	—	—
1 in	6 in	18 in	1/4 in NPT	100	450 °F	60	75	—	—	—
1 1/2 in	8 in	20 in	3/8 in NPT	75	450 °F	60	100	—	—	—
2 in	8 in	20 in	3/8 in NPT	75	450 °F	60	175	—	—	—

Size	Float Size	Rod Length	Rod Thread	Max. Pressure (psi)	Max. Temp.	Valve Flow - Pressure (1) (psi)	Valve Flow - Flow (1) (gpm)	Brand	PTFE Seal Item No.	Viton Seal Item No.
<b>Globe Float Valve with Threaded Outlet</b>										
1/2 in	5 in	16 in	1/4 in NPT	100	450 °F	60	30	—	—	—
1 in	6 in	18 in	1/4 in NPT	100	450 °F	60	75	—	—	—
1 1/2 in	8 in	20 in	3/8 in NPT	75	450 °F	60	100	—	—	—
2 in	8 in	20 in	3/8 in NPT	75	450 °F	60	175	—	—	—