

1-800-GRAINGER (472-4643)

Float Balls, Hose Bibbs, Stem Keys & Radiator Valves

PVC Float Valve Assemblies

■ Max. pressure: 100 psi
BULKHEAD MOUNTING

MA models can be mounted vertically. M models have a 0.093" orifice with a free-flow outlet. Estimated flow rate of 1.3 gpm at 40 psi. Polyethylene float attached to valve.

BULKHEAD AND PIPE MOUNTING

Valves resist corrosion, have no diaphragms to clog, and are NSF-grade PVC. Seals are chemical-resistant, and hardware is 18-8 stainless steel to resist corrosion. Floats and rods sold separately on Grainger.com.

Size	Length and Mounting Size	Connec. Type	Valve Pressure (1)	Valve Flow - Flow (1)	Mfr. Model	Item No.
Float Valve Kit, Bulkhead Mounting						
1/4 in	6 1/8 in x 1 in	MNPT	40 psi	1.3 gpm	M2S2	4DMD4
1/4 in	6 1/8 in x 1 in	Tube	40 psi	1.3 gpm	M2S2	4DMC9
1/4 in	7 1/2 in x 1 in	Tube	40 psi	1.3 gpm	MA32	4DMD1
3/8 in	6 1/2 in x 1 in	MNPT	40 psi	1.3 gpm	MA32P2	4DMD6
3/8 in	6 1/2 in x 1 in	MNPT	40 psi	1.3 gpm	M3P2	4DMD5
1/2 in	6 7/8 in x 1 in	MNPT	40 psi	1.3 gpm	M0S2	4DMD2
1/2 in	7 1/2 in x 1 in	MNPT	40 psi	1.3 gpm	MA0S2	4DMD3
Float Valve with Threaded Outlet, Bulkhead Mounting						
3/8 in	—	MNPT	60 psi	7.2 gpm	PT3838187	4DMD7
1/2 in	—	MNPT	60 psi	12.5 gpm	PT050525	4DMD8
3/4 in	—	MNPT	60 psi	17 gpm	PT75LS	4DME3
3/4 in	—	MNPT	60 psi	37 gpm	PT17SS	4DME1
1 in	—	MNPT	60 psi	69 gpm	PT100SS	4DME4
Float Valve with Threaded Outlet, Pipe Mounting						
3/4 in	—	MNPT	60 psi	17 gpm	PS75LS	4DME2
3/4 in	—	MNPT	60 psi	37 gpm	PS75SS	4DMD9
1 1/2 in	—	MNPT	50 psi	145 gpm	PS150SS	4DME5



Hose Bibbs

QUARTER TURN AND LOOSE KEY

■ Max. pressure: 125 psi CWP at 100°F, except 6GXC5 to 6GXC9 are 125 psi CWP
■ Max. temp.: 180°F
Have chrome-plated brass ball, PTFE seats, and 3/4" GHT connections. 6GXC5 to 6GXC9 meet NSF/ANSI 61-8, ANSI B1.20.1, B1.20.7, B16.18. 1APV8 is CSA Certified. 1APY1 meets ANSI/NSF 61-9.

VALVE LOCK

Protects hose bibbs from tampering and fits on most hose end valves. Zinc construction. Includes 2 keys and 1 serialized lock. For keyed-alike locks, call 1-800-GRAINGER (472-4643).

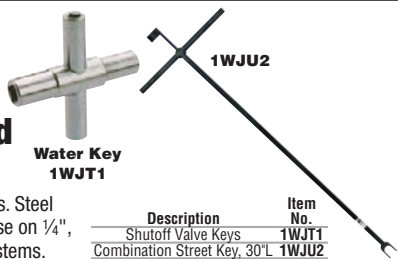


Design	Inlet Type	Handle Material	Inlet Size 1/2 in Item No.	3/4 in Item No.
Quarter Turn	FNPT	Aluminum	6PD25	6PD28
	FNPT	Zinc	1APY2	—
	MNPT	Zinc	—	1APY1
No Kink	Solder Cup or MNPT	Aluminum	6PD26	6PD29
	MNPT	Aluminum	—	1APV8
Standard Solder Cup or MNPT	Solder Cup or MNPT	Aluminum	6PD24	6PD27
	Solder Cup or MNPT	Zinc	1APV7	—
Loose Key				
No Kink	FNPT	Chrome Plated	6GXC7	6GXC8
	MIP X MHT	Chrome Plated	—	6GXC5
	MNPT	Chrome Plated	6GXC9	—



Valve Stem and Street Keys

For use on water main valves. Steel construction. 1WJT1 is for use on 1/4", 3/8", 5/16", and 11/32" square stems.



Radiator Valves

■ Max. pressure: 60 psi nonshock CWP; 15 psi SWP
■ Temp. range: -40° to 350°F

For use in low-pressure steam or circulated hot water systems. Heavy-duty brass construction; threaded tailpiece. Angle and straight valves have heat-resistant handwheel.

Pipe Size	Material	Body Style	Item No.
Elbow and Tailpiece			
1/2 in	Brass	—	1RLT9
3/4 in	Forged Brass Elbow	—	1RLU1
1 in	Brass	—	1RLU2
Hot Water and Steam Boiler Radiator Valve			
1/2 in	Brnze	—	1RLT2
1/2 in	Forged Brass	—	1RLT7
3/4 in	Brnze	—	1RLT3
3/4 in	Forged Brass Angle	—	1RLT8
1 in	Brnze	—	1RLT4
1 1/4 in	Brnze	—	1RLT5
1 1/2 in	Brnze	—	1RLT6

Heavy-Duty Float Balls

Copper—For use in water applications and open tank. Not for pressurized or high-temperature applications. Operating temp.: 50° to 180°F.

Plastic—Nonelectrolytic floats are highly corrosion-resistant. All injection-molded, polyethylene construction resists sunlight deterioration. 2ZDU6 and 2ZDU7 have 2 float balls attached together.

Polyethylene—Resist corrosion and sunlight deterioration. 4DMF5 to 4DMF9 are suitable for open tank service. 46C005 is unaffected by salts and caustic fluids. All models have a 100°F max. liquid temp., except 46C005 is 140°F.

Stainless Steel—Resist corrosion. Suitable for open and closed tank use, and high-pressure and high-temperature applications. Operating temp.: -30° to 225°F.

Size	Connection	Thread Size	Brand	Item No.
Round Copper				
3 in Dia.	External	1/4"-20	Naugatuck	4LTN1
	Internal	1/4"-20	Watts	2ZDT6
4 in Dia.	External	1/4"-20	Naugatuck	4LTN4
	Internal	1/4"-20	Watts	2ZDT7
5 in Dia.	External	1/4 in	Naugatuck	4LTN7
	Internal	1/4"-20	Watts	4UV75
6 in Dia.	External	1/4"-20	GA	3FXE4
	Internal	5/16"-18	Watts	2ZDT8
7 in Dia.	External	1/4"-20	Naugatuck	4LTN8
	Internal	5/16"-18	Naugatuck	4LTN9
8 in Dia.	External	1/4"-20	GA	3FXP2
	Internal	5/16"-18	Watts	2ZDU1
9 in Dia.	External	5/16"-18	Naugatuck	4LTP1
	Internal	3/8 in	Naugatuck	4LTP2
10 in Dia.	External	3/8 in	Watts	4UV76
	Internal	3/8 in	Naugatuck	4LTP4
11 in Dia.	External	3/8 in	Naugatuck	4LTP3
	Internal	3/8 in	Naugatuck	4LTP5
12 in Dia.	External	3/8 in	Watts	4UV71
	Internal	3/8 in	Naugatuck	4LTP6
14 in Dia.	External	3/8 in	Naugatuck	4LTP7
	Internal	3/8 in	Watts	4UV72
16 in Dia.	External	3/8 in	Naugatuck	4LTP8
	Internal	3/8 in	GA	3FXE8
5 in Dia.	Internal	1/4"-20	Bob	453035
	Internal	1/4"-20	GA	3FXE2
6 in Dia.	Internal	1/4"-20	Watts	4UV73
	Internal	1/4"-20	Bob	453036
7 in Dia.	Internal	5/16"-18	Watts	2ZDU3
	Internal	3/8 in	Watts	2ZDU6 *
8 in Dia.	Internal	1/4"-20	Watts	2ZDU5
	Internal	1/4"-20	Bob	453037
9 in Dia.	Internal	5/16"-18	Watts	2ZDU4
	Internal	3/8 in	Watts	2ZDU7 †
10 in Dia.	Internal	3/8 in	Watts	4UV74 †
	Internal	3/8 in	GA	3FXE3

* Double-float assembly. † 2ZDU7 is 3.27 oz., 4UV74 is 0.10 oz., 4LTD2 is 38.08 oz., 4LTD5 is 23.52 oz.

Float Mat.	Rod Mat.	Float Size	Rod L	Valve Flow - Flow (1)	Valve Pressure - Pressure (1)	Valve Flow - Flow (2)	Valve Pressure - Pressure (2)	Brand	Item No.
Polyethylene	Brass	3 1/16 in	5 3/4 in	1.3 gpm	35 psi	2.3 gpm	85 psi	Bobby	453033

