

# Water & Float Valves



## Water Valves

**Ideal for Use in Car/Truck Wash Holding Tanks, Fountains, Livestock Tanks and Many More.**

Solve your water supply problems once and for all with the unique **Hudson Water Valve**. No arms, levers or external moving parts. Internal diaphragm shuts or opens on rise/fall in tank.

Glass-filled nylon bodies with stainless and silicone internals for rust-free performance. Meets anti-siphon requirements when properly installed. 1/2" Valves rated to 100 PSI. 1" Valves rated to 80 PSI. All rated to 150° F. Optional adjustable mounting brackets have FPT inlet and MPT outlet.



Part No.		Inlet	Flow @ 40 PSI
HD V1200HT	Float Valve	1/2" FPT	20 GPM
HD V1000HT	Float Valve	1" FPT	62 GPM
HD B03S	Mounting Bracket, V1200HT, 1/2" FPT x 1/2" MPT		
HD B03	Mounting Bracket, V1000HT, 1" FPT x 1" MPT		
HD K4S	Repair Kit, 1/2" Valves		
HD K4	Repair Kit, 1" Valves		

## Brass Float Valves

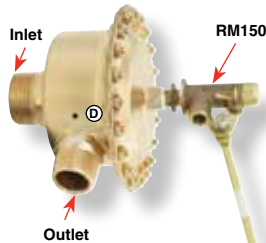


**Brass 1/2" Float Valve** with plastic float. Maximum flow: 4.5 GPM. Maximum temperature: 175° F. Float rod is 6.5" long. Inlet port is 1/2" FPT.

Part No.	
NP ST8	Float Valve with Float
NP RKST8	Repair Kit
NP 0300	Replacement Float



## Water Master Float Valves



Now a float valve designed for the rigors of Car and Truck washing. Exclusive design features two interacting valves. "Lo Valve" kicks in first when a small amount of water is needed. When valve completely opens the "Main Valve" is activated. This design saves years of wear life. Valves are available in three sizes to handle a wide variety of flow requirements. Rated to 120° F.

**Construction:** Brass head, neoprene diaphragm and steel seat are corrosion-resistant and virtually maintenance-free. Complete with 6" float rod and plastic float that is 3-1/2" long x 1-3/4" diameter.



Part No.	Inlet Port	Outlet Port	Flow @ 40 PSI
WQ WMC12	1/2" MPT	1/2" MPT	9 GPM
WQ WMC34	3/4" MPT	1/2" MPT	12 GPM
WQ WM1H	1" MPT	3/4" MPT	58 GPM
WQ WM004S	Diaphragm for 1/2" & 3/4" Valves		
WQ WMS0041	Diaphragm for 1" Valves		
WQ RM150	Replacement Valve		

## HydroMinder Float Valves



**Hydro Float Valves** for automatic water level control. Corrosion resistant components for maximum life.

502 & 503 valves are rated to 6.8 GPM at 40 psi. Model 503 does not come with mounting bracket or inlet valve and is used for in-tank mounting.

572 & 573 are rated to 44 GPM at 40 psi. Inlet is 1" FPT. Model 573 does not come with mounting bracket and is used for in-tank mounting.

Part No.	FPT Inlet	Wt.
HR 502	3/8"	5 lbs.
HR 503	3/8"	4 lbs.
HR 572	1"	6 lbs.
HR 573	1"	5 lbs.



## DEMA Magnetically Operated Float Valves

**DEMA Magnetic, "Snap-acting" Float Valves.** Now you can have the reliability of a magnetic float valve for maintaining liquid levels in tanks, drums or reservoirs. Valve is pilot-operated diaphragm style. Level differential is approximately 3". A 6" float with 9" chain is standard. Maximum operating pressure is 60 PSI. Maximum fluid temperature is 140° F.

**Standard Features Include:** Stainless Steel internal parts • BUNA-N seals and diaphragms • Poly float.

440N: Inlet and outlet ports are 3/8" FPT. 3/4" FGHT adapters are included.

437N: 3/4" FPT inlet and outlet ports.

Part No.	Flow Rate @ 50 PSI	Mounting Bracket
DE 440N	6 GPM	Yes
DE 437N	64 GPM	Yes
DE 440NX	6 GPM	No
DE 437PNX	64 GPM	No



## DEMA Float Valves

**High capacity float valves for maintaining liquid level in tanks, drums, or similar reservoirs.**

- Adjustable for Desired Levels
- Plastic Bodies
- Stainless Steel Lever Parts
- Buna-N Rubber Parts
- Polyethylene Float Standard

**DEMA High Capacity Float Valves** are designed to maintain a liquid level in a tank or similar reservoir. Valves are pilot operated diaphragm type, and are adjustable for desired liquid levels.

Plastic bodies, Stainless Steel lever parts, Buna-N rubber seats, seals, and diaphragms. Polyethylene float is standard. Polypropylene float is available for high-temperature duty.

**No. 436N: High Capacity Float Valves** are generally mounted on a rigid water supply pipe.

MODEL Number	Connections		PORT DIA.	CV Flow Factor	Capacity - GPM				
	Inlet	Outlet			1 PSI	2 PSI	5 PSI	10 PSI	20 PSI
436N	3/4" FPT pipe	3/4" FPT pipe	3/4"	9.0	5.4	11	20	28	40



Part No. DE 436N High Capacity