

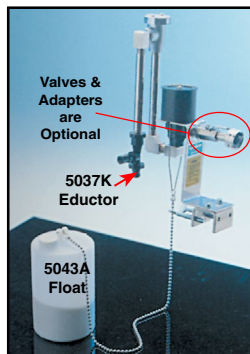
Hydrominder Mix Valves

A HydroMinder keeps any reservoir ready with accurately mixed solution at all times. No pouring, no stirring, no waiting, no downtime. At the moment the solution level drops in the reservoir, the float ball activates a nonelectric magnetic valve. The flow of tap water through the HydroMinder siphons liquid chemical concentrate through a metering tip and automatically maintains the level of ready-to-use solution.

Unit is self-contained and self-controlled. Operates using tap water only and easily installs directly on the reservoir.

Made For Jobs That Require a Constant Supply of Chemical Solution

- Automatic Car and Truck Washing
- Conveyor lubrication
- High Pressure Cleaning
- Machine Tool Cooling
- Systems for Central Cleaning
- Water Treatment
- Spraying Systems
- Metal Finishing
- Steam Cleaning

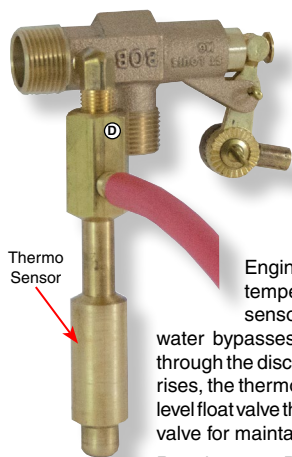


The Hydro-Minder may be easily installed on any liquid reservoir.

A series of eight, uniquely designed, color-coded metering tips offer a wide range of accurate water-to-product concentration ratios.

Part No.	GPM @40 PSI	Siphon Breaker	Mounting Bracket	Inlet	Dilution
HR 515	1.5	Yes	Yes	3/8" FPT	1:1 to 100:1
HR 506	4.5	No	Yes	3/8" FPT	4:1 to 240:1
HR 507	4.5	No	No	3/8" FPT	4:1 to 240:1
HR 511	4.5	Yes	Yes	3/8" FPT	4:1 to 240:1
HR 5111	4.5	Yes	Yes	3/8" FPT	4:1 to 240:1
HR 532	4.5 *	Yes	Yes	3/8" FPT	3:1 to 195:1
HR 525	9	No	Yes	3/4" GHT	4:1 to 530:1
HR 530	9	Yes	Yes	3/4" GHT	4:1 to 530:1
HR 561	18	No	No	3/4" GHT	7:1 to 1200:1
HR 562	18	Yes	Yes	3/4" GHT	7:1 to 1200:1
HR 563	25	Yes	Yes	1" FPT	8:1 to 1200:1
HR 564	25	No	Yes	1" FPT	8:1 to 1025:1
HR 6655K	Repair Kit for 506 & 511 Valves				
HR 5037K	Chemical Educator, 506/511 Valves				
HR 151	Dual Chemical Kit for 506 or 511 valves				
AB M75-3/4X3/8	Adapter, 3/8" MPT x 3/4" FGHT.....				
SM 3306-304	3/8" Ball Valve				
SM 3306-305	3/4" Ball Valve				
HR 690014	Push In Tip Kit.....				
HR 690015	Screw In Tip Kit.....				

* (2) Independent Educators to Meter - (2) Chemicals at Different Ratios.



Float Tank Ice Prevention

Ice Bull Automatic Ice Prevention System is built to stand up to the harsh temperatures and physical punishment of livestock watering during winter. Thermo-activated water station delivers low maintenance durability you can count on.

Engineered to automatically open when water temperatures drops below 42° F. When Ice Bull sensor valve opens, .20 GPM of warmer supply water bypasses the float valve and flows into the tank through the discharge hose. When tank water temperature rises, the thermo valve shuts. Kit includes 3/4" brass water level float valve that operates independently from the thermo valve for maintaining water level in tank.

Rated to 100 PSI. Brass construction with buna seals.

R380 brass rod and swivel allows float balls to move in tank to help prevent damage from nuzzling.

Part No.	Description
RB R380	10" Stem & Swivel Assembly.....
RB PF5	5" Poly Float Ball
RB R440-5	5" Copper Float Ball.....
RB R1340-5	5" Stainless Float Ball.....

HUDSON VALVE
Company, Inc.

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.....	

Livestock Watering Assemblies



Automatic Livestock Watering Package Assemblies consist of valve, stem, swivel and float ball. Unique stem and swivel design allows ball to move and prevents damage from livestock nuzzling. Available with either 1/2", 3/4" or 1" valves.

Part No.	MPT Ports	Maximum Pressure	Maximum Flow
RB R400-1/2-3	1/2"	125 PSI	36 GPM
RB R400-3/4-3	3/4"	100 PSI	50 GPM
RB R400-1-3	1"	100 PSI	70 GPM
RB R380	10" Stem & Swivel Assembly, 1/4-20		



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		