Float/Mixing Valves

HydroMinder Mixing Valves
Ultra-Lean Dilution Models

Ultra-Lean Dilution *HydroMinder* Valves are designed to pre-mix highly concentrated chemicals. Keeps any tank or reservoir consistently filled and mixed to your specifications. No need to mix, pour or stir. Uses water pressure to operate, no electricity or power required. Features ULD mixing technologyfor Ultra Lean Metering Tips. These valves function the same as the metering tip models shown on this page.

ULD HydroMinder valves can be used with chemicals ranging from Low to High Ph levels. AccuPro technology delivers dilution accuracy regardless of water pressure fluctuations.

All models are standard with mounting brackets for mounting to the side wall of tanks or reservoirs. Bracket can be removed for direct installation inside a tank if required. Egap anti-siphon chemical eductors are standard with all models.

All models include 3/8" ball valve with 3/4" GHT inlet adapter. Rated to flow rate of 4.5 GPM at 40 PSI and dilution ratios from 7:1 to 2500:1.

ULD Series

Part-No.	GPM @40 PSI	Dilution Range	Siphon Breaker	Mounting Bracket
HR 550CWTP	4.5	7:1 to 550:1	Yes	Yes
HR 550CW	4.5	300:1 to 550:1	Yes	Yes
HR 1000CW	4.5	600:1 to 1000:1	Yes	Yes
HR 1700CW	4.5	1100:1 to 1700:1	Yes	Yes
HR 2500CW	4.5	1800:1 to 2500:1	Yes	Yes

Trustpilot

Ordered Items Online . . .

"Ordered items online. Requested items to be shipped USPS. Dultmeier had no issues doing this for me. Got items relatively fast, considering I live in Hawaii.

I have used Dultmeier before and since then have used them several times with no issues. I am sure to do business with them in the future. Keep up the good work."

Craig

Trustpilot

Excellent Support . . .

John Paul

HydroMinder Mixing Valves
Standard Dilution Models

HydroMinder Chemical Mixing Valves eliminate the need to manually measure and mix concentrated chemicals. These valves keep any tank or reservoir consistently filled and mixed to your specifications without the need for pouring, stirring or hand mixing.

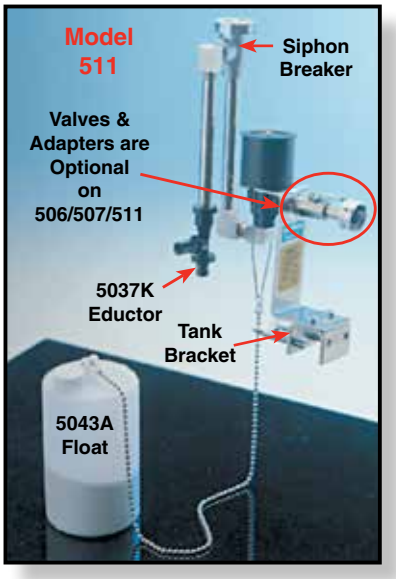
Water flow activated, no electricity or power required. When water level in a tank drops, city water flows through the valve and pulls in solution from your concentrated pail or drum into the chemical eductor. The chemical concentrate then mixes into the water stream and into your tank to the exact mixed ratio to meet your specific needs.

Units with brackets can be mounted to the sidewall of a tank. Units without brackets can be plumbed directly to the inside of a tank.

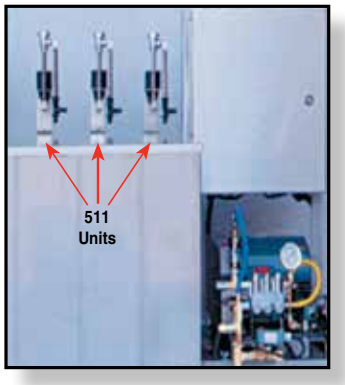
Models with Siphon breakers are designed to protect against the possibility of chemical backflow into the water supply and may be required by some city codes.

This valve series has flow ranges from 4.5gpm to 25gpm and are available with a dilution range from 1:1 to 1:1200 as shown. Dilution ratios are set by installing the colored mixing tips that are included with each valve.

Inlet ball valve is included on all models except 506, 507 and 511. Valves and adaptors are available separately for those models.



Easily installed onto or in any liquid reservoir.



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	6 *	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 Eductor, 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 Eductors to Meter - (2) Chemicals at Different Ratios.*