

WellMate™ Micronizer



The WellMate Micronizer installs easily to any hydropneumatic tank, drawing air into the water line through the air inlet. When properly installed and adjusted, the Micronizer will continually charge the tank with air for 30% to 50% of the pump's run time. Excess air is relieved through an AVC assembly installed in the tank.

Built from non-corrosive PVC construction, the WellMate Micronizer will not rust. It's adjustable by hand and has a visible setting indicator making it easy to operate. You adjust the amount of air—and the time it takes—to be drawn in. What's more, there are no moving parts to wear out. A one inch standard male NPT inlet and outlet are all you need to make the connection.

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**Well
Mate**
WATER SYSTEMS

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Micronizer Air Draw

The micronizer air draw is determined by the overall (total) pump run time. Each time the micronizer is adjusted, the pump time **MUST** be rechecked and the air draw at the micronizer **MUST** be monitored and timed until the air draw time is 30 to 50 percent of the overall pump time.

The pointer on the dial indicates that the micronizer is full open when it is in line with the plumbing (12 O'clock position) this will give the least amount of air draw.

When the pointer on the dial is in the 90 deg. position (3-O'clock) the micronizer will draw the maximum amount of air.

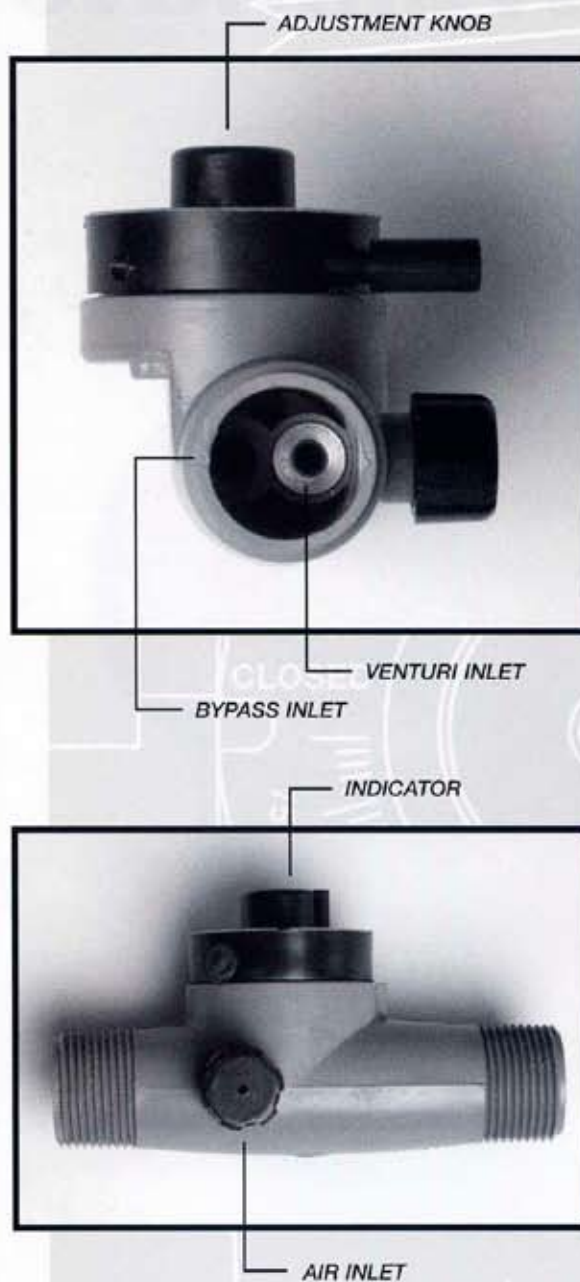
The dial will go left or right and give the same results.

The markings on the dial are for a reference only and **DO NOT INDICATE THE PERCENTAGE OF AIR DRAW.**

The Air does not vent at every cycle as some may expect to happen, but if the system worked initially the problem may be that the device used for replenishing the air that is exhausted or absorbed by the water may not be working properly or it is out of adjustment.

If the micronizer is used it must be adjusted to draw air at 30 to 50 percent of the total pump time.

Note: Also check for any air leaks at the top fittings of the pressure vessel.



Specifications

Optimum Working Pressure Range	Operating Flow Range	Pipe Size	Width	Height	Length
10-60 PSI	5-15 GPM	1" Male NPT	3"	3-1/4"	5-1/2"



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