

WELLMATE® MICRONIZER

CONTINUOUS AIR CHARGING DURING PUMP CYCLE

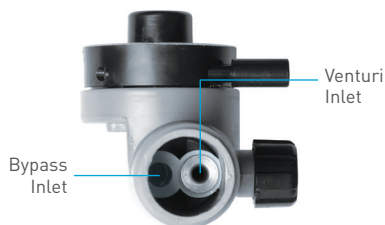


The Pentair® Wellmate® Micronizer installs easily to any hydropneumatic tank, drawing air into the water line through the air inlet. When properly installed and adjusted, the Wellmate Micronizer by Pentair will continually charge the tank with air for 30% to 50% of the pump's run time. Excess air is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

FEATURES/BENEFITS

Built from non-corrosive PVC construction, the Pentair Wellmate Micronizer will not rust. It is adjustable by hand and has a visible setting indicator making it easy to operate. Adjust the amount of air –

and the time it takes – to be drawn in. Additionally, 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.



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.

When the pointer on the dial is in the 90 degree 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.**

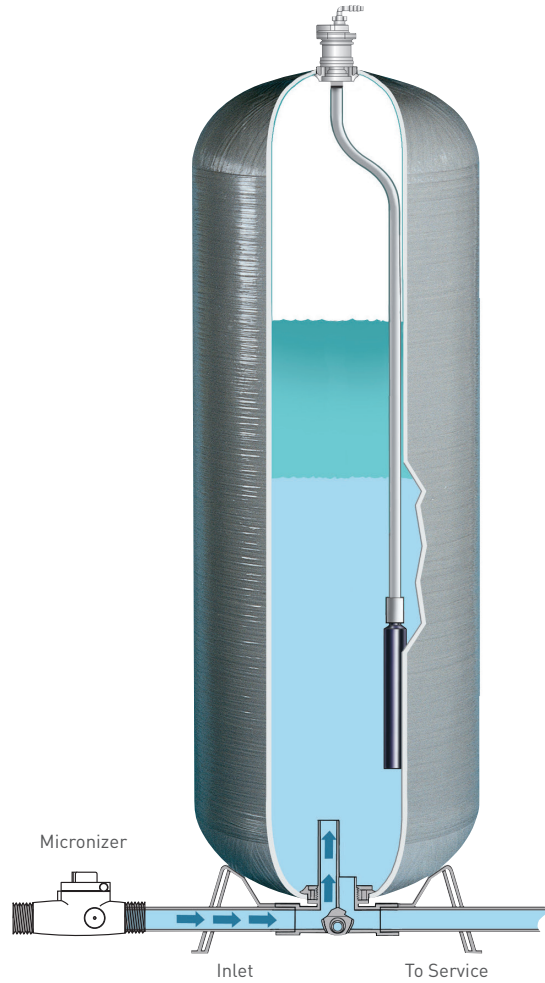
The pointer on the dial indicates that the micronizer is fully open when it is in line with the plumbing (12 o'clock position). This will give the least amount of air draw.



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

ORDERING INFORMATION

| PART NO. | SPECIFICATIONS | | DIMENSIONS | | | |
|----------|--------------------------------|----------------------|-------------|----------------|-----------------|-----------------|
| | OPTIMUM WORKING PRESSURE RANGE | OPERATING FLOW RANGE | PIPE SIZE | WIDTH (INCHES) | HEIGHT (INCHES) | LENGTH (INCHES) |
| CH3929-5 | 10 - 60 psi | 5 - 15 gpm | 1" male NPT | 3 | 3-1/4 | 5-1/2 |



REPLACEMENT PARTS

| PART NO. | DESCRIPTION |
|----------|--------------------|
| CH3832 | Black retainer cap |
| CH3833-1 | Rubber ball check |



FILTRATION & PROCESS

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