

# D#95 PULSATOR INSTRUCTIONS AND PARTS

To adjust speed, turn the speed governor with the metric allen key which is supplied clockwise will slow it down counter clockwise will speed it up.

Do not let the pulsator come in contact with any soap, water or oil or any other lubricant. Any lubricant will make the pulsator speed erratic. (It may slow down then speed up, or vice versa.) If this happens the pulsator should be taken completely apart and washed with a mild detergent and rinsed thoroughly. Make sure all parts are dry before you re-assemble.

Replace or clean filter as needed, at least once a month.

Every 2 months, or more often in extreme damp and/or dusty conditions, carefully clean all working parts including #'s 21412, 21413, 21417 and 21418. To clean these parts you must partially disassemble the pulsator. Use water and a mild detergent, making sure you rinse well with hot or warm water after using detergent. Use a soft, *not metallic*, brush (an old toothbrush works well) to loosen any stubborn dirt. It is important to clean out the bottom grooves of part #'s 21412 and 21417.

If milk should happen to get sucked into the pulsator, the pulsator must be washed and dried.

It is recommended that the pulsator rate and the milking ratio be checked with a pulsator tester at least once a year. This should be done by an authorized service center or by a milking machine service technician. Whenever a complete rebuilding of the pulsator is necessary, contact your local dealer.

- 21404 - Side cover screw
- 21406 - Top cover screw
- 21407 - Base plate
- 21408 - Gasket for base plate
- 21409 - Screw for base plate
- 21411 - Plastic plate for diaphragm
- 21412 - 60/40 slide, *Only*
- 21451 - 70/30 slide, *Only*
- 21455 - 65/35 slide, *Only*
- 21413 - Slide holder for large slide
- 21414 - Shaft for ratio slide
- 21415 - Large diaphragm
- 21416 - Small diaphragm
- 21417 - Small pilot slide
- 21418 - Slide holder for small pilot slide
- 21420 - Speed screw
- 21421 - Small side o-ring
- 21431 - Main pulsator housing, *Only*
- 21432 - Side cover, *left side*
- 21433 - Side cover, *right side*
- 21435 - Top cover
- 21440 - Plastic filter holder
- 21449 - Shaft for small pilot slide
- 21450 - D95 Allen wrench for speed control

