



# NuPulse® Milking Claws



Original MLX Claw



FulFlo Claw with Shut Off



Original Standard Claw

- Gentle Milking Action
- Less Fall-Off
- Better Udder Health
- Vacuum Operated Pulsation
- Lower Installation Costs
- Lower Operating Costs





## Original Claws

The Original NuPulse Milker Claw is the ultimate in simplicity and performance. The unique vacuum operated pulsator can be completely disassembled and rebuilt without tools. The pulsation rate is adjustable and is so simple that even inexperienced people find it easy to understand and to work with.

The Original Standard single line milking system eliminates electrical connections for the milker units. The simple vacuum operated pulsator provides gentle controlled liner action that equalizes the vacuum during the important milking phase and creates a more natural rhythmical massage. The unique pulsator action and advanced liner design reduces fall-off and lessens teat end impacts. Dairy men report pliable healthy udders, significantly reduced mastitis levels and low somatic cell counts.

The Original NuPulse MLX Milker Claw is the state of the art in milking machine design. The unique vacuum operated pulsator is incorporated into the claw eliminating the need for troublesome electrical components and wiring required by most other machines. The pulsator action is directly controlled by the milk flow from the cow by the flexible compensating diaphragm which is located between the pulsator and the claw bowl. The result is a fast and complete milk-out with far less stress on teats than with conventional milkers. The diaphragm separates the pulsator from the milker bowl, giving the MLX Claw the added ability to wash with conventional wash lines and back-flush systems. The combination of equalized vacuum on both sides of the inflations during the milking phase and the inflation design virtually eliminates fall-off and increases milk flow rates. Teat end impacts are reduced.



## FulFlo Claws



Designed to handle extremely high flow rates while maintaining stable vacuum at teat end. With 3/8" I.D. inlets and a 3/4" outlet, the FulFlo claw bowl has flow capacity exceeding the capabilities of the highest producing and fastest milking cows. The unique conical shape of the bowl funnels milk directly to the outlet and the steeper exit angle of the outlet causes milk to rapidly collect and move out of the claw into the line. The rapid milk evacuation helps maintain a more stable teat end vacuum which is critical to fast milking.

The design of the bowl coupled with the unique pulsation function which speeds up as milk flow increases, produces an extremely fast but gentle milking action. The results are normally faster milking, better udder and teat health and higher milk production.

Available in a narrow model for attachment through the cow's rear legs and a wider model for side attachment, units can be adapted to virtually any milking system.



4904 Triangle St. Suite A, McFarland, WI 53558

Phone: 1-800-233-6878, Fax: 608-838-2221

email: [nupulse@nupulse.com](mailto:nupulse@nupulse.com) Web: [www.nupulse.com](http://www.nupulse.com)