



Dansha Farms™

## "Off Grid Pro" Vacuum-Manual Pulse Milker

Dear Valued Customer,

THANK YOU for purchasing the Dansha Farms™ "Off Grid Pro" Vacuum-Pulse Milker  
We appreciate your business very much!  
We are very proud of our milking machines and strive to provide a quality product along with top notch Customer Service.

Please feel free to contact us if you have any questions, comments or concerns as you become acquainted with your Dansha Farms™ Milking Machine. We are just a phone call or email away!

Patented: US9,635,830 B2



Remember to keep your milker dry and inside or covered, insects may also get into the pump and you will not get a vacuum!

Dansha Farms "Off Grid PRO" will work on any 120-volt outlet (we have European power supplies also), or if you do not have power in your barn, you can get our optional 12-volt Battery to power your pump. You can also get our optional power cord to hook up to your own 12 volt Battery

Our milker has been a very useful tool here at Dansha Farms™ for many years. It is easy on our hands, especially if you have arthritis or you just don't like to hand milk.  
We hope you will find the following information and helpful hints useful as you begin to use your new Dansha Farms Off Grid PRO Milker™!

Happy Milking !

## Milking:

- When we get ready to milk, we put a sanitizer with aloe on the teats. I then squirt a little milk on the ground (by hand) before putting on the teat cup(s). Place the teat cup(s) on damp teat(s) and press and hold the button on the vacuum pump. Be patient it may take 15 to 20 seconds to create a vacuum. You can release the button once the milk starts to flow. When you see the milk start to flow, stop pumping. Do not continue pumping, as you can harm the animal. Re-press the button when the milk slows down. If you really want the milk to pour out, take both hands and reach all the way to the top of her udder on both sides and start to gently squeeze and release thus pulsing the udder. You will see the milk pour into the jar and you will be able to hear the milk going into the jar. Don't forget to keep an eye on your vacuum, as you may need to press the vacuum button to keep a good suction.
- The rubber stopper is used in the second teat cup if you want to milk only one teat. To release the vacuum on the teat cup, just reach up at the top of the teat cup with your index finger and press the teat slightly, you will hear the vacuum release from the teat.
- When first learning to milk with your Dansha Farms milk machine, it is helpful to have someone to assist you in holding the teat cups on the udder until you achieve a vacuum.
- You may also want to use only one teat cup until you and the animal get used to the milker.
- If you are trying to milk when you have not weaned the kid, you may get little to no milk, as mom is probably only producing enough for her kid(s).
- Remember, if the kid does not survive, you must start milking right away or mom can get a detached udder and/or mastitis. When mom gives birth, she will produce colostrum milk for about a week to two weeks. (As you will see, the kid's poop is a yellow color.) The kid must have that colostrum milk or it will not survive.
- Make sure you provide mom with a high protein diet, i.e. some peanut or alfalfa hay, or sweet feed. This will give the milk a sweet creamy taste. You can also let her browse or graze.
- After about three months, we separate the kid from mom, as the kid is pretty much weaned. That is when we start to milk mom. We will milk her every day or every other day at the same time and in the same place. Make sure you give mom something to eat while you are milking her. If she is producing a lot of milk, we will milk her twice a day. We will also let mom see the kid if she is not producing as much milk as we would like. You may need to shave around the teats to remove any hair to get a better seal.
- Once you separate the kid and are milking mom on a regular basis, you must not miss more than two days or stop milking her, or she can get too much milk in her udder. This can be unhealthy for the animal and can cause a detached udder or worse.
- If you get an overabundance of milk (goat milk), you may freeze it for future use.

## Cleaning :

### -HOW TO PURGE YOUR PUMP

Sometimes milk, foam or milk vapor gets into the pump and slows it down.

- Start by disconnecting the black vacuum line and the clear line at the pump.

- Turn on your pump and run a small amount of water into the inlet of the pump while it is running.

  - You will see water spitting out of the exhaust.

  - Shut off the water and let the pump run and purge itself out for a minute

- To Clean and sanitize the milker lines immerse in hot (not boiling) water with just a bit of vinegar. It is very important that you do not immerse the pump in water (or get milk or foam into the pump).

- Next, run hot water from the faucet through the milk line and teat cup(s). In no time, the milker lines and teat cups are clean.

Hint: You can use the supplied teat cup plungers to swish the water through the milk lines. Hint: From time to time, you can use a metal coat hanger with a cloth at the end to clean your milk lines too.



**Important Note:**

When we manufacture our milkers, we use Polyurethane cement on the inside of the cover. We do this to provide for a rigid lid and an air tight connection, so a continuous vacuum can be obtained. The cement becomes “inert” when it sets up and will not give any odor or contaminate your milk.

**Yes, polyurethanes are safe.**

Polyurethanes are derived from chemicals called diisocyanates and polyols that undergo a reaction to form an inert substance – polyurethane. Substantial research has shown polyurethanes to be safe and inert.

Please visit us at [www.danshafarms.com](http://www.danshafarms.com). Watch our demonstration videos, see the complete line of products we offer, and see our farm.

## Our Commitment to You

Dansha Farms™ is here to provide you with top notch Customer Service. Our reputation speaks for itself. We are proud that we have satisfied customers all over the world. We have customers in China milking their camels, Native Americans milking their buffalo, and other's milking their goats, sheep, cows, and many other breeds all over the world! Our Dansha Farms™ milkers will work anywhere, anytime, on any animal!

Our team will do our best to answer your milker or milking questions. Please feel free to contact us at any time to ask us questions or share any concerns you may have. If you're not satisfied for some reason, please contact us and allow us the opportunity to address your concerns.

Dansha Farms™ offers a 30-day money back guarantee on our products. We service what we sell. We want you to be totally satisfied with our milker(s) and we will keep you milking!!!

Like us on Facebook to see our newest items and our farm!!

Thank you and happy milking,

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