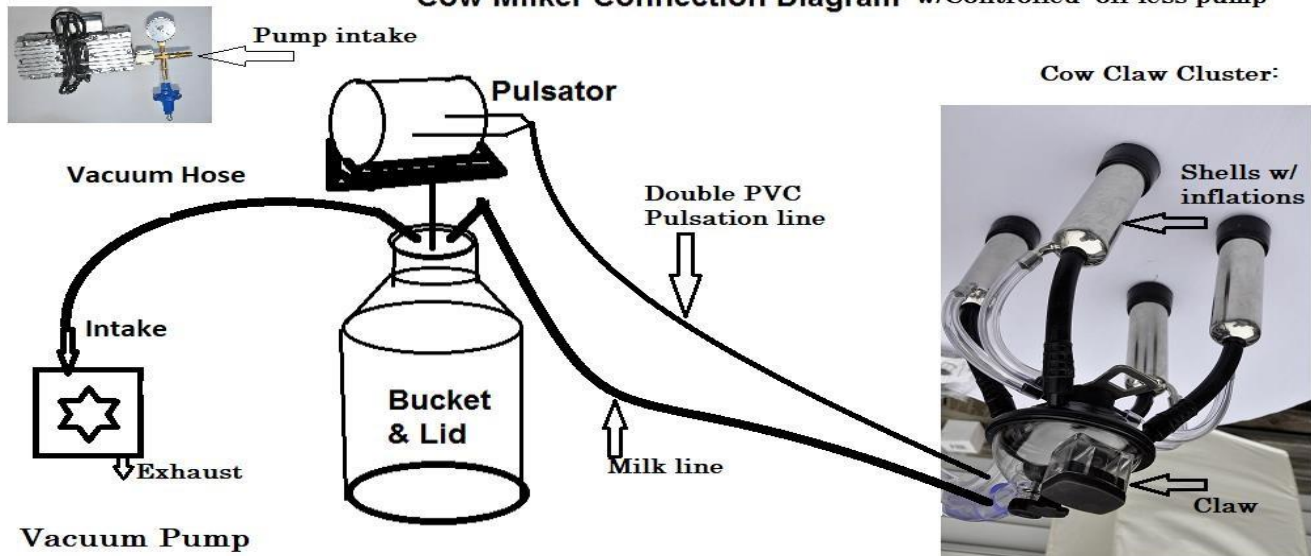


Cow Milker Connection Diagram w/Controlled oil-less pump



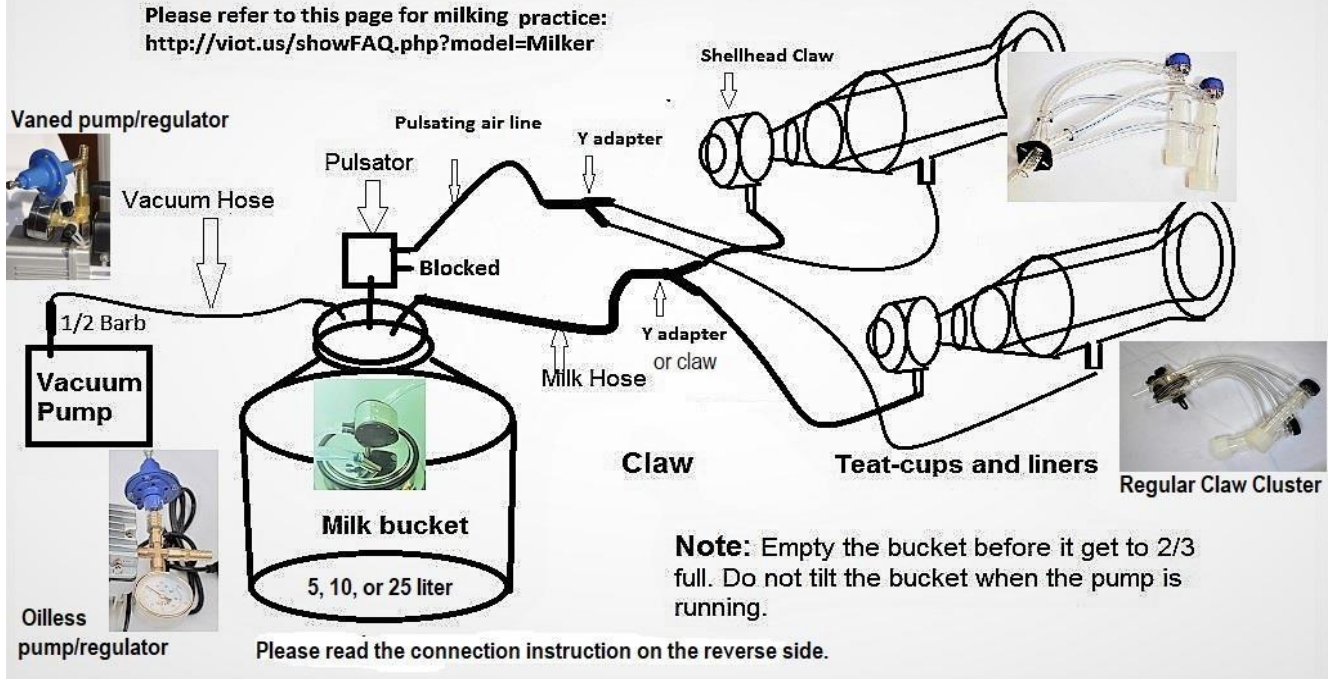
Claw Cluster

Please refer to this page for milking operation: <http://viot.us/showFAQ.php?model=Milker>

Note: Empty the bucket when its 2/3 full; Do not tilt the bucket when the pump is running.

Goat milker Connection Diagram Nigerian Claw Cluster

Please refer to this page for milking practice:
<http://viot.us/showFAQ.php?model=Milker>



Note: Empty the bucket before it get to 2/3 full. Do not tilt the bucket is running.

Please read the connection instruction on the reverse side.

Cow or Goat Milker: Initial Setup Instructions (without Mobile Base)

Important: We do not recommend messing with the pulsator. The pulsator is very sensitive to adjustments. Refer to the pulsator User Manual if necessary. Please keep the pulsator clean and condensate free.

- 1:** Find the black or silver silencer in the pump package and thread it on the exhaust port of the pump.
- 2:** Find metal cross adapter (with gauge and regulator to it) and put it on the intake port of the pump.
- 3:** Find the big black lid seal in the bucket package and slide it on the bucket lid so it sits on the bucket tightly.
- 4:** A 5ft vacuum hose may already be connected to one of the 2 sloped connectors on the bucket lid. The other end connects to the vacuum pump through the regulator/gauge hardware kit.
- 5:** Find & connect the big milk hose to the other sloped connector on the bucket lid.
- 6:** Find the pulsator (in the bucket package) and let it sit on the center connector (smaller) on the bucket lid.

COW 7A: Find and connect the double clear hose (tied together with the big milk hose to the claw cluster) to the double outlet of the pulsator. The other end goes to the claw cluster with the double pulsation line, already connected.

GOAT 7B: One outlet on the pulsator is blocked, the other outlet is connected to a single pulsation line to the goat cluster. Your claw cluster should come connected, if not, assemble it together as shown in the pictures.

You are DONE with the connection! To test the milker, plug in the pump to a household electric outlet (115 VAC), the pump should run. Block all the ends of the teat-cups, let the vacuum in the system build up, the pulsator should click in a few seconds, going faster to reach the factory preset rate when the vacuum level increases. If not, there is a leak somewhere, check all the connections. Pulsation rate is preset to 60 pulses/min for cow milker, 100 pulses/min for goat milker. DO NOT ADJUST the pulsation rate unless you are sure it's offset at the right vacuum pressure setting (-10 to -12 inch Hg). You may adjust the vacuum pressure with the regulator (blue or silver piece with a gauge attached) with the bolt on the end if needed to the right vacuum level (10 to 12 inch Hg), turn clockwise to increase the vacuum level.

NOTE: If the vacuum regulator is too tight, the valve may get stuck. To fix remove it from the line and loosen the adjusting bolt halfway, use a screwdriver to push from the connection side, then the stuck valve will be released. Put it back in line. Set the regulator when the milker is running. More information and help are available at <https://milkersupply.com>