

Milk Siphon – Simple & Heavy

Description:

The **Milk Siphon** is a specialized tool used in veterinary and dairy practices for extracting milk directly from the udder or assisting in relieving engorgement. It comes in two types — **Simple** and **Heavy**, both designed for ease of use, hygiene, and efficiency during manual or semi-automated milking procedures.

Specifications:

- Available Types: **Simple & Heavy**
- Tube Length: Varies between **15–30 cm** depending on model
- Open-end design with smooth finish
- Heavy version has reinforced tubing and sturdier grip

Sizes & Shapes:

- **Simple:** Lightweight, straight design
- **Heavy:** Sturdy build with thicker tube wall for higher pressure resistance
- Both versions are cylindrical with tapered edges for safety

Material:

- **Simple:** Food-grade plastic or stainless steel
- **Heavy:** High-grade stainless steel with medical-grade finish

Category:

- Veterinary Instruments
- Sub-category: Dairy and Milking Tools

Product Form:

- Reusable manual siphon tool
- Comes in sterile pack (optional)

Usage:

- Used to **extract milk** from animals (especially cows, buffaloes, and goats)
- Helpful during **engorgement** or blockage
- Assists in small-scale or emergency milking

Advantages:

- Quick and easy to use
- Hygienic and safe for animal use
- Reduces udder pressure and discomfort
- Reusable and sterilizable

Disadvantages:

- Requires manual handling and technique
- Improper sterilization may cause infections
- Not suitable for high-volume milking needs

Precautions:

- Ensure proper cleaning before and after each use
- Use gentle pressure to avoid udder injury
- Monitor for signs of discomfort or infection

HS / HSN Code:

- **HS Code:** 8413.81
- **HSN Code:** 8413 (Liquid Pumps for Dairy Use)

Handling Instructions:

- Always use with clean gloves
- Insert carefully into teat canal
- Wash thoroughly and sterilize post-use

Sterilization Details:

- Autoclavable (134°C)
- Can be sterilized using approved chemical disinfectants

Veterinary Application:

Extensively used in dairy farms and clinics for cows, goats, and other milk-producing animals to aid in milk extraction or relieve blocked udders.

Human Application:

Not applicable — exclusively used in veterinary and dairy contexts.

Frequently Asked Questions (FAQs):

1. **What is the difference between simple and heavy milk siphons?**
The heavy version has stronger materials and is better for high-pressure use.
2. **Can this be used on all dairy animals?**
Yes, it's suitable for cows, buffaloes, and goats.
3. **How should it be sterilized?**
Use autoclaving or chemical disinfection methods.
4. **Is it reusable?**
Yes, both versions are fully reusable after sterilization.
5. **Is it safe for the animal?**
Yes, if used correctly with proper hygiene and care.