

# Stomach Pump- Large Animal

## Description

The **Stomach Pump for Large Animals** is a specialized medical device used to remove gastric contents, toxins, or fluids from the stomachs of large animals such as cattle, horses, and buffalo. It is an essential tool in veterinary practice for treating bloat, poisoning, or gastrointestinal blockages. Designed for durability and efficiency, the stomach pump helps veterinarians perform gastric lavage and decompression safely and effectively.

## Specifications

- Material: High-grade stainless steel and food-grade rubber tubing
- Length: Tubing length typically ranges from 6 to 10 feet (180 cm to 300 cm) to reach the large animal's stomach comfortably
- Diameter: Large bore tubing for rapid flow and efficient suction
- Components: Includes a hand-operated pump or suction bulb, non-return valve, and reinforced tubing
- Weight: Lightweight but robust for easy handling in the field

## Material

- Stainless steel pump components ensure corrosion resistance and longevity
- Rubber or silicone tubing designed to be flexible, durable, and resistant to kinking

## Category

- Veterinary Medical Equipment / Large Animal Surgery & Treatment

## Product Form

- Manual stomach pump with detachable tubing, usually supplied in sterilized packaging

## **Usage**

- Removes accumulated gases, toxins, or fluids from the stomach of large animals
- Treats conditions such as bloat, poisoning, and gastric impaction
- Facilitates gastric lavage in emergency and routine veterinary procedures
- Helps prevent complications by relieving pressure and removing harmful substances

## **Advantages**

- Efficient gastric decompression in large animals
- Durable materials suitable for rugged field use
- Easy to operate manually without electricity
- Reusable with proper sterilization

## **Disadvantages**

- Manual operation requires physical effort
- Requires proper training for safe and effective use
- Needs thorough cleaning after each use to maintain hygiene

## **Precautions**

- Ensure proper tube placement to avoid injury to the animal's oesophagus or trachea
- Clean and sterilize after every use to prevent infections
- Use gentle suction to avoid damage to the stomach lining

## **Handling & Sterilization Details**

- Disassemble pump and tubing for thorough cleaning
- Sterilize metal parts by autoclaving or chemical sterilant
- Clean tubing with appropriate detergents and dry completely before storage

## **Veterinary Application**

- Specifically designed for large animals like cattle, horses, and buffalo for gastric lavage and decompression
- Vital tool in emergency veterinary care for digestive tract emergencies

## **Human Application**

- Not typically used in human medicine due to size and design specificity

## **HS & HSN Codes**

- **HS Code:** 9018.90
- **HSN Code:** 9018

## **FAQs**

### **Q: What is the main purpose of a stomach pump for large animals?**

A: To remove gases, fluids, and toxins from the stomach, treating conditions like bloat and poisoning.

### **Q: Is the stomach pump reusable?**

A: Yes, it can be reused after thorough cleaning and sterilization.

### **Q: How is the stomach pump operated?**

A: It is manually operated using a hand pump or suction bulb for controlled gastric decompression.

### **Q: Can this pump be used for small animals or humans?**

A: No, it is specifically designed for large animals due to its size and tubing length.

### **Q: What precautions should be taken during its use?**

A: Proper tube placement, gentle suction, and thorough sterilization are essential to avoid harm or infection.