

Small Electric Cream Separator Food Grade Stainless Steel Home Use Milk Separator

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Chuangpu
- Model Number: HL-CS-SS
- Minimum Order Quantity: One Set
- Price: Negotiable
- Packaging Details: Carton
- Delivery Time: 7-10 working days
- Payment Terms: T/T, Western Union,
- Supply Ability: 500SETS/Month



Product Specification

- Voltage: 12DC.V
- Usage: Utilizing Centrifugal Force To Efficiently Separate Whole Milk Into Skim Milk And Cream, While Simultaneously Purifying The Raw Materials
- Skimmed Milk Fat Content: <0.03%
- Milk Production: 50L/h
- Volume: 5L
- Weight: 7.5KG
- Name: Milk Cream Separator
- Motor Power: 20W



More Images



Product Description

Corporate HQ: [CHUANGPU ANIMAL HUSBANDRY TECHNOLOGY\(SUZHOU\) CO.,LTD](#)

Export Dept: [HAILIAN PACKAGING EQUIPMENT CO., LTD](#)

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Product Description:

The Creamy Milk Filter is an advanced and efficient solution designed to enhance the quality and purity of milk by removing impurities and unwanted particles with exceptional precision. Engineered to meet the needs of modern dairy processing, this milk filter ensures that your milk achieves a skimmed milk fat content of less than 0.03%, making it ideal for producing smooth, fresh, and ultra-clean milk suitable for a variety of dairy applications.

One of the standout features of this product is its impressive milk production capacity of 50 liters per hour. This high throughput rate allows dairy producers, whether small-scale farmers or commercial operations, to process large quantities of milk quickly without compromising on quality. The efficient filtration process ensures that every liter passes through an ultra-fine milk filter, effectively removing sediment, dirt, and other contaminants while preserving the natural taste and nutritional value of the milk.

The Creamy Milk Filter operates at a rotation speed of 9800 RPM, which is carefully calibrated to deliver optimal centrifugal force for thorough separation of milk fat and impurities. This high-speed rotation not only enhances the filtration efficiency but also contributes to the smoothness and creaminess of the final product. By maintaining a consistent rotation speed, the filter ensures reliable and continuous operation, minimizing downtime and maximizing productivity.

Durability and hygiene are paramount in dairy processing, and this milk filter excels in both areas. Constructed with premium-grade stainless steel, ABS, and silicone materials, the device offers excellent resistance to corrosion, wear, and chemical exposure. Stainless steel provides a robust and hygienic surface that is easy to clean and sanitize, ensuring compliance with strict food safety standards. The ABS components add structural strength while keeping the unit lightweight, and silicone seals guarantee leak-proof operation and maintain the integrity of the filtration process.

Designed to operate on a 12V DC power supply, the Creamy Milk Filter is versatile and convenient, suitable for use in a variety of settings including farms, dairy processing plants, and mobile milk collection units. The low voltage requirement makes it energy-efficient and easy to integrate with renewable energy sources such as solar panels, promoting sustainable dairy farming practices. This feature also enhances portability, allowing the filter to be used in remote or off-grid locations without relying on conventional power sources.

The filtration system utilizes high-quality milk filter paper that serves as an essential component in the separation process. This milk filter paper is ultra-fine, enabling it to trap even the smallest particles and impurities that could affect the milk's quality. The combination of centrifugal force and milk filter paper ensures that the milk is not only clean but also retains its creamy texture and natural flavor, making it perfect for producing fresh milk, cream, yogurt, and other dairy products.

In summary, the Creamy Milk Filter is a state-of-the-art filtration device that offers superior performance, durability, and efficiency. With its ability to produce skimmed milk with less than 0.03% fat content at a rate of 50 liters per hour, it meets the highest standards of dairy processing. The integration of stainless steel, ABS, and silicone materials guarantees long-lasting use and hygiene compliance, while the 9800 RPM rotation speed ensures effective and consistent filtration. Powered by a convenient 12V DC voltage supply and equipped with ultra-fine milk filter paper, this milk filter is the perfect choice for anyone seeking to improve milk quality and purity with ease and reliability.

Features:

Product Name: Milk-Filter

Type: Milk Cream Separator

Skimmed Milk Fat Content: <0.03%

Volume Capacity: 5L

Milk Production Rate: 50L/h

Weight: 7.5KG

Efficient Milk Purification Filter for improved milk quality

Designed as a Fresh Milk Filter to ensure purity and freshness

Reliable Milk Purification Filter for consistent milk processing

Technical Parameters:

Name	Milk Cream Separator
Milk Production	50L/h
Voltage	12DC.V
Rotation Speed	9800 RPM
Skimmed Milk Fat Content	<0.03%

Material	Stainless Steel, ABS, Silicone
Volume	5L
Motor Current	<2A
Weight	7.5KG
Motor Power	20W

Applications:

The Chuangpu HL-CS-SS Milk Cream Separator is an essential tool designed for diverse milk filtration needs in both small and large-scale dairy operations. Originating from China, this advanced dairy milk filter is engineered to provide ultra-fine milk filtration, ensuring the highest quality and purity of milk. With a powerful 20W motor operating at a rotation speed of 9800 RPM and a motor current of less than 2A, this milk filter efficiently processes up to 50 liters of milk per hour, making it an ideal choice for dairy farms, milk processing units, and artisanal dairy producers.

In dairy processing plants, the ultra-fine milk filter plays a crucial role in maintaining product consistency and safety. The high rotation speed of 9800 RPM allows for rapid filtration, which is essential during peak production hours. The compact and efficient design of the Chuangpu dairy milk filter makes it suitable for continuous operation, helping manufacturers meet stringent hygiene standards while maximizing throughput.

Additionally, this milk filter is perfectly suited for use in smaller-scale applications such as artisanal cheese making, yogurt production, and other specialty dairy products. Its voltage rating of 12DC.V makes it compatible with a variety of power sources, including portable and off-grid setups, which is beneficial for remote or mobile dairy operations. The durable construction and reliable motor ensure long-term performance, reducing downtime and maintenance costs.

Overall, the Chuangpu HL-CS-SS Milk Cream Separator is a versatile and efficient solution for anyone involved in milk collection and processing. Whether you are a large dairy facility or a small-scale producer, this ultra-fine milk filter with its innovative milk filter socket design offers unparalleled filtration performance, enhancing the quality and safety of your dairy products.

Stainless Steel Cream Separator



Detailed Specifications

Model: HL-CS-SS

Production capacity: 50 liters/hour

Skimmed milk fat content: $\leq 0.03\%$

Separation Bowl Weight: 1KG

Milk pot capacity: 5L

Motor voltage: 12DC.V

Type: AC/DC dual-use electric disc centrifugal type

Separation bowl rotation speed : 9800rpm

Number of separation pieces: 15 pieces

Motor power: 20W

Motor current: $< 2A$

Net weight of the whole machine: 7.5KG

Outer packaging dimensions: 49x33x25cm



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