



OM METALS & ENGINEERS

AN ISO 9001 : 2008 Company

CENTRIFUGAL PUMP

Description

The OME single-stage, centrifugal pump designed specifically for standard duty applications in the food, dairy, brewery and beverage industries. Widely recognized for its low installation costs, problem-free operation, stringent hygiene standards and flexibility.



High Efficiency

- All OME pumps are characterized by high efficiency, low energy consumption and minimal operating and maintenance costs.

Technical Specifications

- Discharge pressures up to 7.5 bar
- System pressures up to 16 bar
- Flow rates up to 100 m³/h
- 8 different sizes
- Material of construction: 316 L / 304L

Key Features

- Easy-cleaning, open type impeller delivers smooth pumping performance.
- Enlarged inlets available for larger suction lines.
- Standard CIP capability
- Low NPSH value

SELF-PRIMING PUMP



Description

OME liquid ring pump provide new capabilities for handling product with entrained air. By using specially design impeller. As a result, customers can now handle entrained air and lift requirements with lower power consumption, less noise and at lower cost.

Application

- CIP return
- Aerated product, liquid/air mixture
- Tanker unloading
- Complete emptying of tanks

Technical Specifications

- Operating temperature up to 110° C
- Discharge pressures up to 4.5 bar
- Flow rates up to 60 m³/h
- 5 different sizes
- Material of construction: 316 L / 304L

Key Features

- Ideal for CIP return
- Noise reduction
- Extremely clean design
- Higher efficiency

SHEAR PUMP



Description

OME shear pump for in line mixing, blending product quickly and consistently. Compared to conventional methods. The pump has impeller or rotor and stator components where the shearing action can take place. This improve the product texture and economical for operating, maintaining and cleaning.

Application

- Food and dairy
- Pharmaceuticals
- brewery and beverage industries.

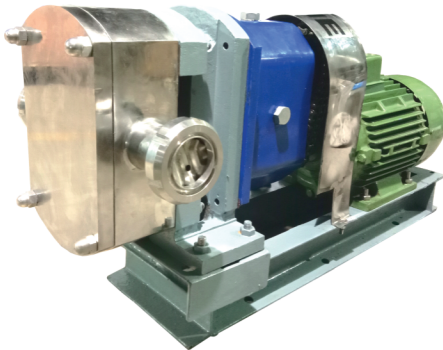
Technical Specifications

- Viscosities up to 100,000 mPa s
- Impeller Ø from 125 to 200 mm
- 4 different sizes
- Material of construction: 316 L / 304L

Key Features

- CIP / SIP compatible
- Economical to operate and maintain
- Extremely clean design
- Reduces processing time

ROTARY LOBE PUMP



Description

The OME positive displacement rotary lobe pump with sanitary design suitable for use in the dairy, food-processing, beverage, cosmetics, pharmaceutical and fine chemicals industries. This sanitary lobe pump is perfect for managing all kinds of fluid, of either low or high viscosity, as well as for filtering and bottling applications. It is bare shaft rotary lobe pump. It is made of a cast stainless steel pump casing and cover, and tri-lobe or bi-lobe rotors with sanitary attachment.

Technical Specifications

- Viscosities up to 100,000 mPa s
- tri-lobe or bi-lobe
- 3 different sizes
- Material of construction: 316 L / 304L

Key Features

- Ideal for manually cleaned applications – Clean out of Place
- Simple design – few parts
- Strong structure
- Customization to suit the need best

Contact Us

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