



SANITARY




Centrifugal Pump

**FDA CENTRIFUGAL
SANITARY PUMP**

Optional Upgrade

**100% Leak Proof Sealless option available
on request to avoid contamination**

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FDA CENTRIFUGAL SANITARY PUMP

Complete SS-316 sanitary design centrifugal pump made from food grade rolled steel material. All wetted parts are through grinded and finished. Front open able suction casing with SMS type or TC/TC type suction X delivery. Sealing by highly durable mechanical seal of silicon with SS-316 internals. CIP design for use in food & parma industry. To transfer liquid like milk, butter milk, sugar syrup, soft drink, pharma syrup, mineral water, fruit juice, beer etc. All pumps are available in bare shaft and mono-block design with std. TEFC motors or flameproof motors.



About Pump

Features

- Compact design provides easy access to all vital parts.
- Hygienic design and suitable for CIP systems.
- High efficiency and hence, low energy consumption.
- Hygienic/leak proof shaft seal arrangement (Carbon vs SS and Teflon vs SS are available).
- In addition to the above features, pumps are provided with water circulating shaft seal chamber. Hence, suitable for vacuum and high temperature application.
- Low maintenance cost.
- Material of construction being SS-316, the pump can be used for many corrosive products.
- Mono block design, hence space requirement is less.
- Pump can be easily dismantled.

M.O.C

- SS304 OR SS316

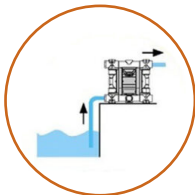
Specifications

- Double mechanical seal arrangement housed in water circulating chamber.
- Free standing with adjustable ball foot or grouting type.
- Flanged TEFC Motor with stainless steel shaft.
- Specially designed impeller for avoiding churning of the liquid being pumped.
- Spring loaded mechanical shaft seal.
- Seals made out of different materials are available to suit individual requirements.

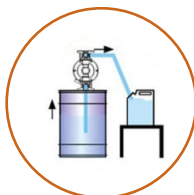
Applications

- Pumping Acids
- Pumping Alkalies
- Pumping Beer
- Pumping Butter Oil.
- Pumping Cellulose Solution
- Pumping Cream
- Pumping Dye.
- Pumping Formulations.
- Pumping Fruit Juice
- Pumping Milk
- Pumping Starch Solution
- Pumping Sugar Syrup
- Pumping Wine
- Pumping Yeast

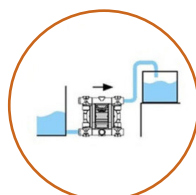
Installations



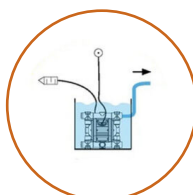
Self Priming



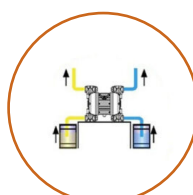
Drum Transfer



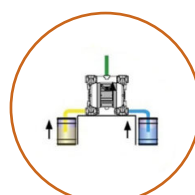
Positive Suction
Head



Immersed



Twin Suction and
Delivery Manifold



Twin Suction
Manifold