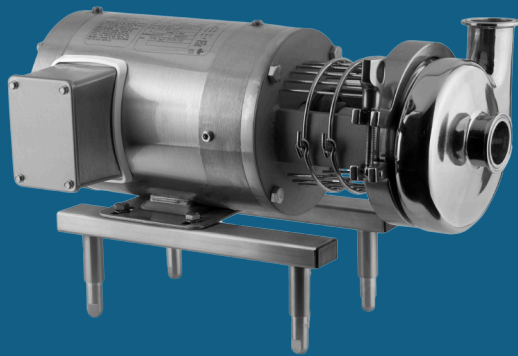


FLOWTREN C-SERIES-R SANITARY PUMPS

Flowtrend C114-R, Flowtrend C216-R,
Flowtrend C218-R, Flowtrend C328-R



FLOWTREN

SMARTER, FASTER FLUID HANDLING SOLUTIONS

Flowtrend Replacement for the Tri-Clover® C-Series Pumps

- Type D - External balanced, for use with dairy products, beverages, water-like products, CIP cleaning solutions and detergents
- Type E - Water-cooled balanced double seal, for use in slurries, heavy vacuum applications (up to 28" Hg) and tacky products exceeding 212° F
- Type DG - Clamped in seal/seat, for use with abrasive, non-lubricating products. Eliminates backplate wear as experienced with Type D Seal
- Type F - External balanced with water cascade attachment. For pumping applications to 14" Hg, identical to Type D seal with additional water cascade

Suitable for

The Flowtrend C Series-R Sanitary Pump versatile series is the workhorse of choice for sanitary applications in the food, beverage, dairy, pharmaceutical and biotechnology industries

- Accommodates a wide variety of liquids and solids under a range of flow conditions and pressures
- Easily maintained with no tools required
- Long service life with minimal downtime
- Easily cleanability and corrosion resistant
- Standard or enlarged inlet with port connections available

Features

- Standard NEMA C-flange motor direct coupled to a centrifugal pump
- AISI 304 stainless steel adapter eliminates rust, corrosion and paint chips
- Variety of shaft seals available

Materials

Casing, backplate, shaft, and impeller	AISI 316 Stainless Steel
Adapter	AISI 304 Stainless Steel
Port Connections	S-Line standard I-Line female, Bevel seat threaded or NPT (male or female) optional
Surface Finish	32Ra Standard, ID and OD 10Ra Optional
Elastomers	Fluoroelastomer (SFY) [standard] EPDM [E] and Buna [N] [optional]
Mounting	Pump head mounted to C-face motor Leg kits optional
End Connections	Clamp B

Specifications

Nominal Capacity	to 780 GPM
Temperature	to 212° F
Nominal Speed Range	1450 or 2900 RPM - 50Hz 1750 or 3500 RPM - 60Hz

Motor

Standard supply: 3-phase NEMA C-face, totally enclosed, fan cooled, locked bearing, close-coupled motor.

- 50Hz, 220/380 Vac, 1500/3000 RPM
- 60Hz, 575 Vac, 1750/3500 RPM
- 60Hz, 208-230/460 Vac, 1750/3500 RPM

Flowtrend® C 114-R and C 216-R Sanitary Pumps are Flowtrend manufactured replacements for the Tri-Clover® C- Series Pumps. Flowtrend's parts and products are not Alfa Laval® parts and products, and Alfa Laval® does not endorse, approve or warrant Flowtrend's parts or products, or their use.

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