

PURE PUMP  
– THE SANITARY LINE  
OF DRUM PUMPS  
FOR LOW AND HIGH  
VISCOSITY LIQUIDS

# APPLICATIONS



**Drums & Barrels**



**Laboratory**



**Large Storage Vessels**



**Stainless Tanks**

# SP-800SR | Sanitary Series

Standard's 800SR series pumps are engineered for transferring viscous food products, pharmaceutical ingredients and cosmetic lotions from drums, ToteTanks® and kettles. The progressive cavity design delivers a continuous flow with little product degradation. Maximum viscosity is 25,000 cps (mPAS).

## Common Applications

- Pie Fillings
- Juice Concentrates
- Sauces
- Chocolate
- Lotions
- Shampoo

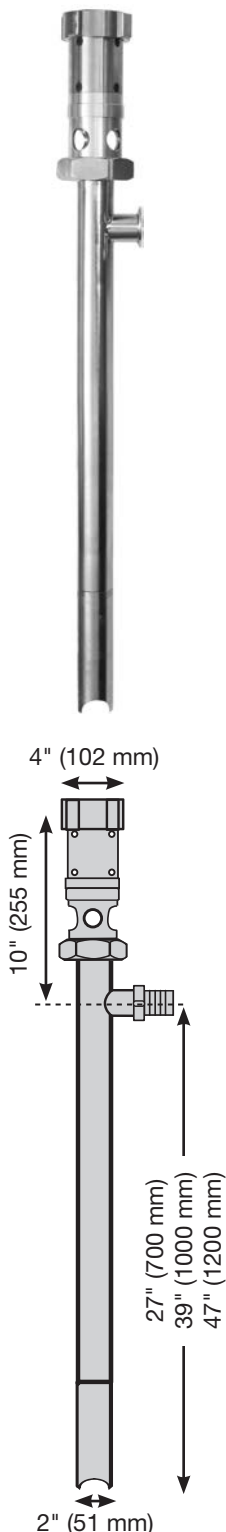
## Features

- Hygienic Design
- Easy To Clean & Maintain
- Gentle Product Treatment
- Continuous Flow



## Technical Data

Design:	Progressive Cavity / Positive Displacement
Immersion Lengths:	27" (700 mm) 39" (1000 mm) 47" (1200 mm) Please add 5" (127 mm) to the immersion length of pump for the 752 series pumps.
Wetted Components:	Tube & Rotor Assembly: 316 Stainless Steel Stator Material: Teflon or White Buna
Pump Finish:	32 Ra
Motor Drives:	SP-ENC, Variable Speed, SP-420EX Explosion Proof
Inlet/Discharge Size:	2" (51 mm) / 1.5" (38 mm) Hose Barb not included optional 1.25" (32 mm) hose barb
Maximum Viscosity:	• 751 & 752 Series 25,000 cps (mPAS) • 1851 Series 10,000 cps (mPAS)
Maximum Discharge Pressure:	• 751 & 1851 Series 6 bar • 752 Series 12 bar
Maximum Flow Rate:	• 1851 Series 45 LPM based on water • 751 & 752 Series 26 LPM based on water
Duty Cycle:	Intermittent (30 Min. Intervals)
Pump Weight:	7,7 kg - 11 kg Varies upon model, does not include motor weight
Maximum Temperature:	• Teflon Stator 148° C • Buna Stator 85° C
Maximum Solid Size:	.25" (6 mm)
Mechanical Seal:	SiC/Viton/SiC
Stator Materials:	Teflon or White Buna
Bag Liner Series:	Optional pump intake design available for applications with hygienic liners



## Motor Drive

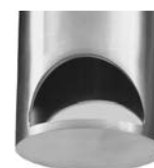


SP-ENC Series



SP-420EX

## Bag Liner Series Pump Intake



- ⚠ Warning: Not suitable for pumping flammable or combustible liquids.
- 📌 Note: Pump is constructed with FDA compliant materials.
- 📌 Note: Refer to page 8 for motor information.



# Specialized Pump Intake Design

Engineered for Applications with Hygienic Liners

Bag Liner Series  
Pump Intake

