

STANDARD
Pump, Inc.

PURE PUMP
Series



FDA A₃

3 YEAR
WARRANTY

P/N: SP800-0613

Sanitary Drum Transfer Pumps
SP-800SR & SP-800DD



The SP-800 Series pumps are engineered specifically for transferring food ingredients, dairy products, pharmaceuticals and cosmetic lotions from drums, Tote® tanks and kettles. The low shear, progressive cavity design delivers a continuous flow of product and can handle viscosities up to 100,000 cps / mPAS. Each pump is constructed with food safe components such as polished stainless steel and is engineered to meet stringent standards for hygienic design, product quality and food safety. The SP-800 pumps are certified by the 3A Councils Third Party Verification (TPV) program and are constructed with FDA compliant materials.



MARKETS

Pharmaceutical



Food



Beverage

Biotech



Cosmetic



Poultry

Dairy

**Specialized Pump Intake Design Engineered
for Applications with Hygienic Liners**



SP-800SR Series

SP-800DD Series

Sanitary Drum Pump Solutions | Planetary Gear

Standard's 800SR Series pumps are engineered for transferring viscous food products, pharmaceutical ingredients and cosmetic lotions from drums, Tote® tanks and kettles. The progressive cavity design delivers a continuous flow with little product degradation. The unique design enables operators to quickly disassemble the pump for cleaning.



Features

- 3A Certified (TPV)
- Hygienic Design
- Easy To Clean & Maintain
- Gentle Product Treatment
- Continuous Flow

Common Applications

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

Technical Specifications

Immersion Lengths:	27" (700 mm), 39" (1000 mm) or 47" (1200 mm)
Stator Material:	PTFE or White Buna
Motor Drives:	Variable Speed TEFC (IP54) & Explosion Proof
Duty Cycle:	Intermittent
Maximum Viscosity:	25,000 cps (mPAS)
Maximum Discharge Pressure:	174 psi (12 bar)
Maximum Flow Rate:	12 GPM (45 LPM) based on water
Bag Liner Series:	Optional pump intake design available for applications with hygienic liners.

Accessories



Hose Barb
1.5 " (38 mm)



Hose Barb
1.25" (32 mm)



Spout
1.5" (38 mm)



Tri-clamp®



Food Grade
Hose

Sanitary Drum Pump Solutions | Direct Drive

Standard's 800DD Series pumps are engineered for transferring viscous food products, pharmaceutical ingredients and cosmetic lotions from drums, Tote® tanks and kettles. The progressive cavity design delivers a continuous flow with little product degradation. The unique design enables operators to quickly disassemble the pump for cleaning.



Features

- 3A Certified (TPV)
- Hygienic Design
- Easy To Clean & Maintain
- Gentle Product Treatment
- Continuous Flow

Common Applications

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

Technical Specifications

Immersion Lengths:	27" (700 mm), 39" (1000 mm) or 47" (1200 mm)
Stator Material:	PTFE or White Buna
Motor Drives:	TEFC, Washdown, Stainless & Air
Duty Cycle:	Continuous
Maximum Viscosity:	100,000 cps (mPAS)
Maximum Discharge Pressure:	174 psi (12 bar)
Maximum Flow Rate:	12 GPM (45 LPM) based on water
Bag Liner Series:	Optional pump intake design available for applications with hygienic liners.

Additional Motor Drives



Washdown



Air

Accessories



Hose Barb
1.5" (38 mm)



Hose Barb
1.25" (32 mm)



Spout
1.5" (38 mm)



Tri-clamp®



Food Grade
Hose

For more information scan this QR code with your smartphone.

