

SP-800DD | Sanitary Series

Standard's 800DD 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, smooth flow with little product degradation. Maximum viscosity is 100,000 cps (mPAS).

Common Applications

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

Features

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



Motor Drives



Electric

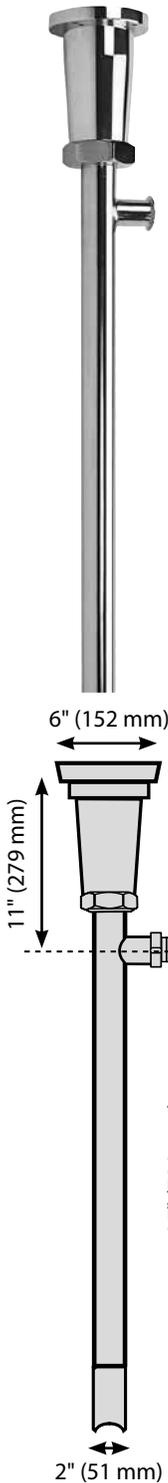


Stainless Steel



Air Motor

Bag Liner Series Pump Intake



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
Motor Drives:	IEC motor and Air motor
Inlet/Discharge Size:	2" (51 mm) / 1.5" (38 mm) hose barb not included optional 1.25" (32 mm) hose barb
Maximum Viscosity:	100,000 cps (mPAS) 10,000 cps (mPAS)
Maximum Discharge Pressure:	6 bar 12 bar
Maximum Flow Rate:	45 LPM based on water 26 LPM based on water
Pump Weight:	8,7 kg - 11,8 kg Varies upon model, does not include motor weight
Maximum Temperature:	Teflon Stator 148° C
Maximum Solid Size:	.25" (6 mm)
Mechanical Seal:	SiC/Viton/SiC
Stator Materials:	Teflon
Mounting Flange:	B14/C140-160
Bag Liner Series:	Optional pump intake design available for applications with hygienic liners

Note: Pump is constructed with FDA compliant materials.