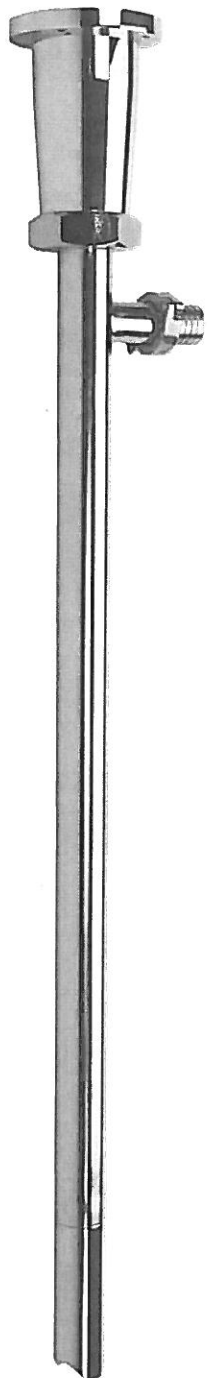


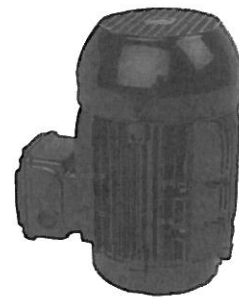
The SP-700DD pumps are engineered specifically for transferring viscous materials from drums and tanks commonly found in the Industrial marketplace. The progressive cavity design delivers continuous flow of material with little product degradation. Maximum viscosity is 100,000 cps (mPAS).



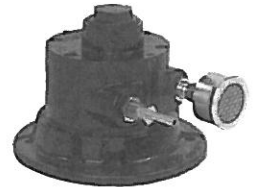
Common Applications

- Polymers
- Resins
- Adhesives
- Oil & Greases
- Paints
- Varnishes

Motor Drives



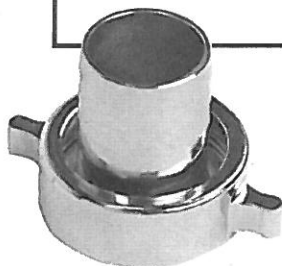
Electric



Pneumatic

Technical Data

- Design:** Progressive Cavity /Positive Displacement
- Max. Viscosity:** 100,000cps (mPAS)
- Pump Intake:** 2" /50mm
- Discharge Port:** 1.5" / 38mm hose barb, optional 1.25"/32mm
- Stator Materials:** Teflon, Viton or Buna-N
- Immersion Lengths:** 27" (700mm)
39" (1000mm)
47" (1200mm)
Please add 6" (150mm) to the Immersion length of pump for the 752 series pumps.
- Mechanical Seal:** SiC/Viton/SiC
- Wetted Material:** Tube & Rotor Assembly: 316 Stainless Steel
Stator Material: Teflon, Viton, or Buna
- Motor Drives:** Pneumatic or electric motors are available in 50 & 60 Hz, 230, 380, 415 & 460v
- Fittings:** Large Type Acme Thread design enables operator to disassemble pump quickly for cleaning, maintenance, and inspection.
- Mounting Flange:** B14/C140-160
- Max Flow Rate:** 17GPM / 64 LPM
- Max Pressure:** 174 psi / 12 bar



Discharge Fitting

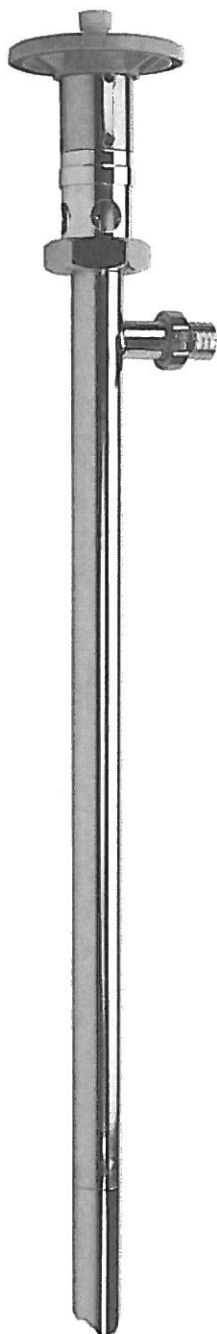
Benefits

- Easy Maintenance
- Threaded Components
- Continuous Flow
- Low Shearing Properties



Warning: When pumping flammable or combustible liquids pump tube must be used in conjunction with an explosion proof motor.

The SP-700SR pumps are engineered specifically for transferring viscous materials from drums and tanks commonly found in the industrial marketplace. The progressive cavity design delivers a continuous, smooth flow of material with little product degradation. Maximum viscosity is 25,000 cps (mPAS).

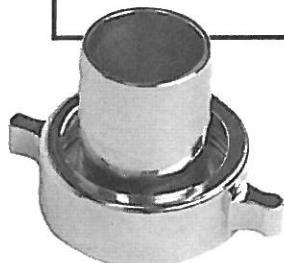


Common Applications

- Polymers
- Resins
- Adhesives
- Oil & Greases
- Paints
- Varnishes

Technical Data

Design:	Progressive Cavity / Positive Displacement
Max. Viscosity:	25,000cps (mPAS)
Pump Intake:	2" / 50mm
Discharge Port:	1.5" / 38mm hose barb, optional 1.25" / 32mm
Stator Materials:	Teflon, Viton or Buna-N
Mechanical Seal:	SiC/Viton/SiC
Immersion Lengths:	27" (700mm) 39" (1000mm) 47" (1200mm)
	Please add 6" (150mm) to the Immersion length of pump for the 752 series pumps.
Wetted Material:	Tube & Rotor Assembly: 316 Stainless Steel Stator Material: Teflon, Viton, or Buna
Motor Drives:	SP-280P, SP-ENC, SP-400-2, SP-A2 Series. Consult chart for viscosity ratings.
Fittings:	Large Type Acme Thread design enables operator to disassemble pump quickly for cleaning, maintenance, and inspection.
Max Flow Rate:	17GPM / 64 LPM
Max Pressure:	174 psi / 12 bar



Discharge Fitting

Benefits

- Easy Maintenance
- Threaded Components
- Interchangeable Motors Drives
- Continuous Flow
- Low Shearing Properties

Motor Drives



SP-280 Series



SP-ENC Series



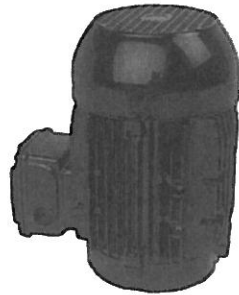
SP-400 Series



SP-A2 Series



Warning: When pumping flammable or combustible liquids pump tube must be used in conjunction with an explosion proof motor.



Industrial Electric Motors 230-380-415-460v/3/50-60Hz

Model	HP	KW	RPM	Enclosure	Frame	Flange	Shipping Wt. LBS (Kg)
SP-500	0.75	,55	750-900	TEFC (IP55)	90LC	B14/C140	40 (18)
SP-510	1	,75	750-900	TEFC (IP55)	100LC	B14/C160	52 (24)
SP-520	1.5	1,1	750-900	TEFC (IP55)	100LC	B14/C160	58 (25)



Industrial Pneumatic Motors

Model	HP	kW	RPM	Air Consumption	Frame	Air Conn. Inch (mm)	Shipping Wt. LBS (Kg)
SP-A4	2	1,5	300-900	80 CFM @ 100 psi 37 L/Sec @ 7 Bar	IEC#72/D71	1/4" (6.35)	12 (5)
SP-A6	4	3,0	300-900	130 CFM @ 100 psi 65 L/Sec @ 7 Bar	IEC#72/D80	1/2" (12.7)	24 (11)
SP-A8	5	3,7	300-900	170 CFM @ 100 psi 80 L/Sec @ 7 Bar	IEC#72/D90	1/2" (12.7)	26 (12)

NOTE: Optimal pneumatic motor speed is 900 RPM.