

Product Catalog 2024

| Drum Pumps | Container Pumps | IBC Pumps | Diaphragm Pumps |





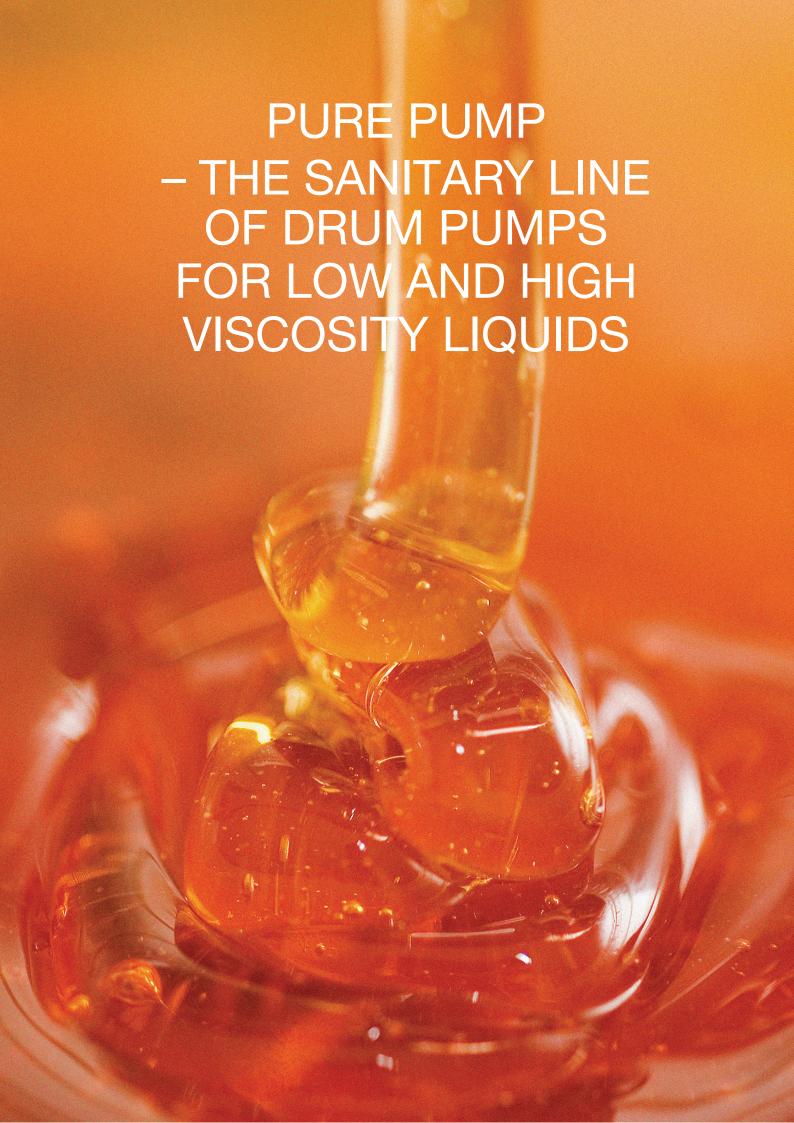


TABLE OF CONTENTS

| Sanitary Centrif | • | ries & SP-8700 | Series Spar | e Parts | 4 |
|------------------|----------------|------------------|----------------|-----------------|---------|
| | | ries & SP-8950 | • • | | 6 |
| Sanitary Progre | essive Cavity | Pumps Plane | tarv Gear | | |
| - | _ | -800SR Bag Lir | • | pare Parts | 8 |
| SP-850SI | R Series Spa | re Parts | | | 12 |
| Drum Pump Mo | otors | | | | |
| Motors fo | r Ultra Flow a | nd SR Series S | Spare Parts | | 15 |
| Sanitary Progre | _ | • | | | |
| SP-800DI |) Series & SP | -800DD Bag Lii | ner Series S | pare Parts | 18 |
| SP-850DI | O Series Spa | re Parts | | | 20 |
| Drum Pump Mo | | | | | |
| Electric & | Pneumatic M | otors for Direct | Drive pumps | s Spare Parts | 23 |
| Accessories for | Sanitary Dru | ım Pumps | | | 27 |
| Warranty | | | | | 29 |
| Heating Jackets | S | | | | |
| _ | ackets & Base | e Heater | | | 30 |
| ATEX Hea | ating Jackets | | | | 31 |
| Additional Mark | | | 5 | | 00 |
| | | d Double Diaphi | | _ | 32 |
| | • | perated Double | . • | • | 33 |
| | | ated Double Dia | phragm Pum | ıps | 34 |
| Mixers & A | Agitators | | | | 35 |
| PHARMACEUTICAL | BIOTECH | COSMETIC | FOOD | BEVERAGE | POULTRY |
| | 八 | | *** | | 5 |
| | | | | 1 | |

Detailed products descriptions, Product Datasheets, Manuals, Certificates are available from: www.Standard-Europe.eu

2024-09



Sanitary Centrifugal Pumps | SP-8600, SP-8700

Standard Pumps SP-8600/8700 series sanitary centrifugal pumps engineered as the ideal solution for transferring juices, concentrates, beer, wine, and cosmetic fragrances from barrels, kettles and IBC's. The SP-8600 series pumps incorporate a proven hygienic design and FDA compliant materials of construction (CFR 21.177) insuring a safe, robust and efficient sanitary solution.





Common Applications Features

- Concentrates
- Pharmaceutical Ingredients
- Wine & Beer
- Juices
- Personal Care Products

- FDA Compliant Materials of Construction
- Flow Rates to 132 I/min
- Discharge Pressure to 2,9 bar
- · Easy to Clean
- Tri-Clamp Fittings
- · Light Weight & Portable
- Variable Speed Electric & Air Motors

Technical Specifications

Wetted Components: SS316L, Teflon

Motor Drive: SPE-950, SP-440EX, SP-ENC, SP280, SP-B2, SP-A1

Inlet / Discharge Size: 1.5" (38mm) / 1" (25mm)

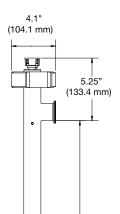
Tri-clamp, gasket and hose barb not included.

Maximum Viscosity: 1.000 cps (mPas)

Maximum Discharge Pressure: 2,9 Bar **Maximum Flow Rate:** 132 I/min

Maximum Liquid Temperature: 80°C, ATEX 40°C

Directive & Classification: ATEX 2014/34/EU, EX II 2G EX h IIB T4 Gb



SEE

AVAILABLE

IMMERSION

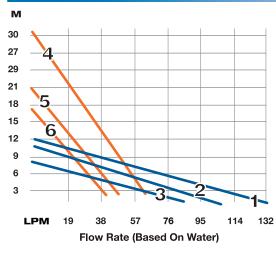
LENGTHS

(38.1 mm)

Models

| Model | Pump Assembly | Shaft | Impeller | Gross WT | Bushing |
|------------|---------------|-------|---------------|----------|---------|
| SP-8600-39 | SS316 | SS316 | High Volume | 5,5 kg | Teflon |
| SP-8600-47 | SS316 | SS316 | High Volume | 6,4 kg | Teflon |
| SP-8700-39 | SS316 | SS316 | High Pressure | 5,5 kg | Teflon |
| SP-8700-47 | SS316 | SS316 | High Pressure | 6,4 kg | Teflon |

Flow Curves



KEY:

- 1 8600 Pump Tube / SPE-950
- 2 8600 Pump Tube / SP-ENC, SP-280, SP-440EX
- 3 8600 Pump Tube / SP-B2, SP-A1
- 4 8700 Pump Tube / SPE-950
- 5 8700 Pump Tube / SP-ENC, SP-280, SP-440EX
- 6 8700 Pump Tube / SP-B2, SP-A1



SP-8600 & 8700 Series | Spare Parts



| SP-8600 & | 8700 | | | Ref # | Description | Part No. | Qty | |
|-------------|--------------|--------|-----------------------|--------------|---|-------------|-----------|--------|
| | П | | | 1 | Pump Coupling, Nylon | 1004 | 1 | |
| ⊕⊕ | ₹ | | | 2 | Bearing, Shielded, Food Grade Grease | 8838-2 | 2 | |
| | | | | 3 | Bearing Spacer, SS316 | 8838-4 | 1 | |
| <u></u> | | | | 4 | Secondary Seal, PTFE | 8803 | 1 | |
| 4 —= | • | | | 5 | Connection Nut, SS316L | 8842 | 1 | |
| | | | (A | 6 | Snap Ring, SS316 | 8208 | 1 | |
| | | | | 7 | Connection Flange, SS316L | 8602 | 1 | |
| 6— — | | | · () (((())) ((((()) | 8 | Drive Shaft, SS316L | | 1 | |
| | 7 | | | | 39" (1000 mm) | 8606 | | |
| \bigcirc | † | | | | 47" (1200 mm) | 8607 | | |
| _ | | | | 9 | Guide Sleeve, PTFE | 8811 | 1 | |
| | | | | 10 | Inner/Outer Tube Assembly, SS316L | | 1 | |
| Ħ | ſ |] | | | 39" (1000 mm) | 8614 | | |
| | | | | | 47" (1200 mm) | 8615 | | |
| | | | | 11 | O-Ring, Buna | 8823 | 2 | |
| | | | | 12 | Pump Housing, SS316L | 8824 | 1 | |
| | | | | 13 | Bushing, PTFE | 8825 | 1 | |
| | | | | 14 | Rotor/Impeller, SS316L | | 1 | |
| | | | | | High Volume (SP-8600) | 8827 | | |
| | | | | | High Pressure (SP-8700) | 8927 | | |
| | | | | 15 | Pump Foot, SS316L | | 1 | |
| ®— | 9— | (m) | | | High Volume (SP-8600) | 8826 | | |
| | | | | | High Pressure (SP-8700) | 8926 | | |
| | | | | 16 | Tri-Clamp, SS316L | 833 | 1 | |
| | | | | 17 | Hose Barb, SS316L | 8833 | 1 | |
| | | | | 18 | Hose Barb, Gasket Buna | 836 | 1 | |
| | | | | A wid | hen pumping flammable or combustible lic conjunction with an explosion proof motor | (SP-440EX). | ast be us | 5u III |
| | | J [| _6 | | | | | |



Sanitary Centrifugal Pumps | SP-8850, SP-8950

Standard Pump SP-8850 and SP-8950 series sanitary centrifugal pumps engineered to transfer dairy products, pharmaceuticals, juices, concentrates, beer, wine, and cosmetic fragrances from barrels, kettles and IBS's. The SP-8850 and SP-8950 series pumps are 3A certified and incorporate a hygienic design that enables operators quickly to disassemble, clean and sanitize.







Common Applications Features

- Concentrates
- Pharmaceutical Ingredients
- · Wine & Beer
- Juices
- Personal Care Products
- Cosmetic Fragrances

3A Certified

- FDA Compliant Materials of Construction
- Flow Rates to 132 l/min
- Discharge Pressure to 2,9 bar
- · Easy to Clean
- Tri-Clamp Fittings
- Light Weight & Portable
- Variable Speed Electric & Air Motors

Technical Specifications

Wetted Components: SS316L, Teflon

Motor Drive: SPE-950, SP-440EX, SP-ENC, SP-280, SP-B2, SP-A1

Inlet / Discharge Size: 1.5" (38mm) / 1" (25mm)

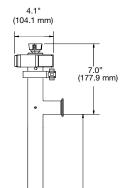
Tri-clamp, gasket and hose barb not included.

Maximum Viscosity: 1.000 cps (mPas)

Maximum Discharge Pressure: 2.9 Bar **Maximum Flow Rate:** 132 l/min

Maximum Liquid Temperature: 80°C, ATEX 40°C

Directive & Classification: ATEX 2014/34/EU, EX II 2G EX h IIB T4 Gb



AVAILABLE IMMERSION

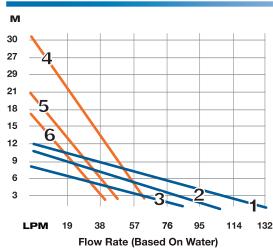
LENGTHS

(38.1 mm)

Models

| Model | Pump Assembly | Shaft | Impeller | Pump WT | Bushing |
|------------|---------------|-------|---------------|---------|---------|
| SP-8850-39 | SS316 | SS316 | High Volume | 5,5 kg | Teflon |
| SP-8850-47 | SS316 | SS316 | High Volume | 6,4 kg | Teflon |
| SP-8950-39 | SS316 | SS316 | High Pressure | 5,5 kg | Teflon |
| SP-8950-47 | SS316 | SS316 | High Pressure | 6,4 kg | Teflon |

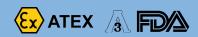
Flow Curves



KEV-

- **1** 8850 Pump Tube / SPE-950
- 2 8850 Pump Tube / SP-ENC, SP-280, SP-440EX
- 3 8850 Pump Tube / SP-B2, SP-A1
- 4 8950 Pump Tube / SPE-950
- 5 8950 Pump Tube / SP-ENC, SP-280, SP-440EX
- 6 8950 Pump Tube / SP-B2, SP-A1

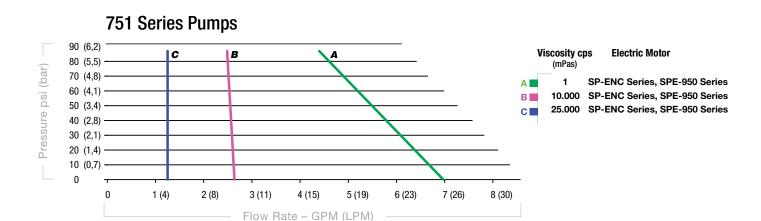




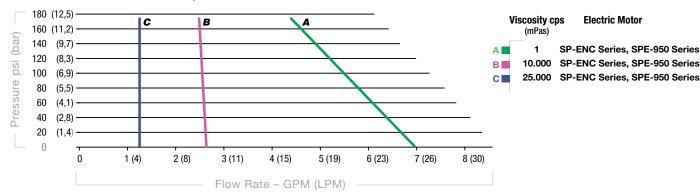
| SP-8 | 3850 & 89 | 50 | | | Ref # | Description | Part No. | Qty |
|------------------|-----------|---------------------|---------------|-------------|----------|--|-------------|-----|
| | | ⊘ — ∏ | | | 1 | Pump Coupling, Nylon | 1004 | 1 |
|)— ā | 7 | 0 1 | | | 2 | Bearing, Shielded, Food Grade Grease | 8838-2 | 2 |
| ⊚ | `L | ®— — | | | 3 | Bearing Spacer, SS316L | 8838-4 | 1 |
| _ | , J | | L | B | 4 | Secondary Seal, PTFE, SS316L | 8803 | 1 |
| - —رو | ı | Ţ | <u>T</u> 19—1 | | 5 | Drive Shaft, SS316L | | 1 |
| 1 | | | | | | 39" (1000 mm) | 8891 | |
| | | | | | | 47" (1200 mm) | 8892 | |
| | ſ |] | | | 6 | Guide Sleeve, PTFE | 8811 | 1 |
| | | | | · | 7 | Connection Nut, SS316L | 8842 | 1 |
| | | | | | 8 | Snap Ring, SS316 | 8208 | 1 |
| | | | | 29 (6) (9) | 9 | Inner Tube Assembly, SS316L | | 1 |
| | | | | | | 39" (1000 mm) | 8885 | |
| | | | | | | 47" (1200 mm) | 8886 | |
| | | | | | 10 | Bushing, PTFE | 8825 | 1 |
| | | | | | 11 | Pump Housing Stability Wing, PTFE | 8895 | 1 |
| | | | | | 12 | O-Ring, Buna | 8896 | 1 |
| | | | | | 13 | O-Ring, Buna | 8830 | 1 |
| ந_∥ | 6— | | (17)— | _ | 14 | Rotor/Impeller, SS316L | | 1 |
| _ ∥ | | | 0 | | | High Volume (SP-8850) | 8827 | |
| | | | | | | High Pressure (SP-8950) | 8927 | |
| | | | | | 15 | Tri-Clamp, SS316 | 833 | 1 |
| | | | | | 16 | Tri-Clamp Gasket , Buna | 836 | 1 |
| | | | | | 17 | Outer Tube, SS316L | | 1 |
| | | | | | | High Volume, 39" (1000 mm) (SP-8850) | 8881 | |
| | | | | | | High Volume, 47" (1200 mm) (SP-8850) | 8882 | |
| | | | | | - | High Pressure, 39" (1000 mm) (SP-8950) | 8981 | |
| | | | | | | High Pressure, 47" (1200 mm) (SP-8950) | 8982 | |
| | | | | | 18 | Tri-Clamp, SS316L | 833 | 1 |
| | | | | | 19 | | 8833 | 1 |
| | | | | | 20 | Hose Barb, Gasket Buna | 836 | 1 |
| | | - 10−111 | | 0 | | | | |



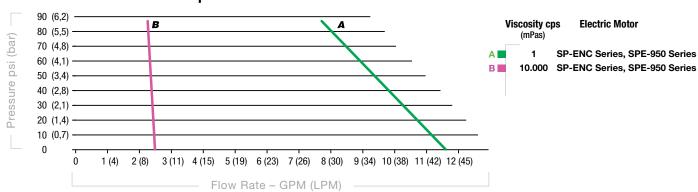
Performance Curves



752 Series Pumps



1851 Series Pumps





Sanitary Progressive Cavity Pumps | SP-800SR with Planetary Gear

Standard Pumps 800SR series Progressive Cavity/Positive Displacement 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 mPAS. The SP-800 series pumps incorporate a proven hygienic design and FDA compliant materials of construction (CFR 21.177) insuring a safe, robust and efficient sanitary solution.



Common Applications Features

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

- Hygienic Design in FDA Compliant Materials of Construction
- Gentle Product Treatment
- Continuous Flow
- Flow Rates to 45 I/min
- · Discharge Pressure to 12 bar
- Easy to Clean & Maintain
- Variable Speed Electric & Air Motors





Technical Specifications

Immersion Lengths: 27" (700 mm), 39" (1.000 mm), 47" (1.200 mm)

add 5" (127 mm) to the immersion length for 752 series

Wetted Components: 316 stainless steel (Tube & Rotor assembly), Teflon (stator)

Pump Finish:

Motor drives: SPE-950V, SP-ENC-2-V (both variable speed) Inlet/Discharge Size: 2" (51 mm) or 1,5" (38 mm). Hose Barb not included

Optional 1,25" (32 mm) hose barb



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:

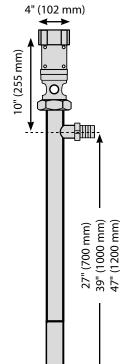
1851 Series: 45 I/min (based on water) • 751 & 752 Series: 26 l/min (based on water)

Intermittent (30 minutes intervals) **Duty Cycle:**

Max. Temperature: 148 °C Max. Solids Size: 0,25" (6 mm) Mechanical Seal: SiC/Viton/SiC Stator Material: PTFE (Teflon)

Bag Liner Series (BL): Optional pump intake design available for applications with

hygienic liners (BL)



800SR Series & 800SR Bag Liner Series

| Model | Length | Weight |
|---|----------------------------------|---------------------|
| SP-800SR-751P-39 SP-800SR-752P-39 | 39" (1.000 mm) 44" (1.120 mm) | 9,0 kg 10,0 kg |
| SP-800SR-1851P-39 | 39" (1.000 mm) | 10,50 kg |
| SP-800SR-751P-47 SP-800SR-752P-47 | 47" (1.200 mm) 52" (1.320 mm) | 10,50 kg 11,0 kg |
| SP-800SR-1851P-47 | 47" (1.200 mm) | 10,50 kg |
| SP-800SR-751P-39-BL | 39" (1.000 mm) | 9,0 kg |
| SP-800SR-752P-39-BL SP-800SR-1851P-39-BL | 44" (1.120 mm) 39" (1.000 mm) | 10,0 kg 10,50 kg |
| SP-800SR-751P-47-BL | 47" (1.200 mm) | 10,50 kg |
| SP-800SR-752P-47-BL SP-800SR-1851P-47-BL | 52" (1.320 mm) 47" (1.200 mm) | 11,0 kg 10,50 kg |
| | , , | • |





SP-800SR Series | Spare Parts



| Pump Coupling Connection Nut, SS316 Snap Ring, SS316 Gear Reduction Unit, SS316 Mechanical Seal Bushing, SS316 Mechanical Seal, SIC Gasket, PTFE Drive Shaft, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 SP-751-47,SP-752-47 Rotor, SS316 Size 751 Size 752 Size 1851 Gasket, PTFE Gasket, PTFE Gasket, PTFE Gasket, PTFE Set Screw, SS316 Outer Tube Assembly, SS316 SP-1851-39 SP-751-47,SP-752-47 | 1004 8842 8208 779 702 703 735 706 707 708 709 710 731 738 757 | 1 |
|---|---|--|
| Snap Ring, SS316 Gear Reduction Unit, SS316 Mechanical Seal Bushing, SS316 Mechanical Seal, SIC Gasket, PTFE Drive Shaft, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 SP-751-47,SP-752-47 Rotor, SS316 Size 751 Size 752 Size 1851 Gasket, PTFE Gasket, PTFE Gasket, PTFE Gasket, PTFE Set Screw, SS316 Outer Tube Assembly, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 | 8208 779 702 703 735 705 706 707 708 709 710 731 738 757 | 1 |
| Gear Reduction Unit, SS316 Mechanical Seal Bushing, SS316 Mechanical Seal, SIC Gasket, PTFE Drive Shaft, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 SP-751-47,SP-752-47 Rotor, SS316 Size 751 Size 752 Size 1851 Gasket, PTFE Gasket, PTFE Gasket, PTFE Set Screw, SS316 Outer Tube Assembly, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 | 779 702 703 735 705 706 707 708 709 710 731 738 757 | 1 1 1 1 1 1 1 1 1 1 1 |
| Mechanical Seal Bushing, SS316 Mechanical Seal, SIC Gasket, PTFE Drive Shaft, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 SP-751-47,SP-752-47 Rotor, SS316 Size 751 Size 752 Size 1851 Gasket, PTFE Gasket, PTFE Gasket, PTFE Set Screw, SS316 Outer Tube Assembly, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 | 702 703 735 705 706 707 708 709 710 731 738 757 | 1 1 1 1 1 1 1 1 |
| Mechanical Seal, SIC Gasket, PTFE Drive Shaft, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 SP-751-47,SP-752-47 Rotor, SS316 Size 751 Size 752 Size 1851 Gasket, PTFE Gasket, PTFE Gasket, PTFE Set Screw, SS316 Outer Tube Assembly, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 | 703 735 705 706 707 708 709 710 731 738 757 | 1 1 1 1 1 1 1 |
| Gasket, PTFE Drive Shaft, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 SP-751-47,SP-752-47 Rotor, SS316 Size 751 Size 752 Size 1851 Gasket, PTFE Gasket, PTFE Gasket, PTFE Gasket, PTFE Outer Tube Assembly, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 | 735 705 706 707 708 709 710 731 738 757 | 1 1 1 1 1 1 |
| Drive Shaft, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 SP-751-47,SP-752-47 Rotor, SS316 Size 751 Size 752 Size 1851 Gasket, PTFE Gasket, PTFE Gasket, PTFE Outer Tube Assembly, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 | 705 706 707 708 709 710 731 738 757 | 1 1 1 1 1 |
| SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 SP-751-47,SP-752-47 Rotor, SS316 Size 751 Size 752 Size 1851 Gasket, PTFE Gasket, PTFE Gasket, PTFE Set Screw, SS316 Outer Tube Assembly, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 | 706 707 708 709 710 731 738 757 | 1 1 1 1 1 |
| SP-751-39,SP-752-39,SP-1851-47 SP-751-47,SP-752-47 Rotor, SS316 Size 751 Size 752 Size 1851 Gasket, PTFE Gasket, PTFE Gasket, PTFE Set Screw, SS316 Outer Tube Assembly, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 | 706 707 708 709 710 731 738 757 | 1 1 1 |
| SP-751-47,SP-752-47 Rotor, SS316 Size 751 Size 752 Size 1851 Gasket, PTFE Gasket, PTFE Set Screw, SS316 Outer Tube Assembly, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 | 707 708 709 710 731 738 757 | 1 1 1 |
| Rotor, SS316 Size 751 Size 752 Size 1851 Gasket, PTFE Gasket, PTFE Set Screw, SS316 Outer Tube Assembly, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 | 708 709 710 731 738 757 | 1 1 1 |
| Size 751 Size 752 Size 1851 Gasket, PTFE Gasket, PTFE Set Screw, SS316 Outer Tube Assembly, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 | 709 710 731 738 757 | 1 1 1 |
| Size 752 Size 1851 Gasket, PTFE Gasket, PTFE Set Screw, SS316 Outer Tube Assembly, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 | 709 710 731 738 757 | 1 |
| Size 1851 Gasket, PTFE Gasket, PTFE Set Screw, SS316 Outer Tube Assembly, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 | 710 731 738 757 | 1 |
| Gasket, PTFE Gasket, PTFE Set Screw, SS316 Outer Tube Assembly, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 | 731 738 757 801 | 1 |
| Gasket, PTFE Set Screw, SS316 Outer Tube Assembly, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 | 738 757 801 | 1 |
| Set Screw, SS316 Outer Tube Assembly, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 | 757 801 | 1 |
| Outer Tube Assembly, SS316 SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 | 801 | |
| SP-1851-39 SP-751-39,SP-752-39,SP-1851-47 | | 1 |
| SP-751-39,SP-752-39,SP-1851-47 | | |
| | 802 | |
| SP-751-47 SP-752-47 | | |
| 01 701 47,01 702 47 | 803 | |
| Ring, SS316 | 0016 | 1 |
| Stator Insert, PTFE | | 1 |
| Size 751 | 822 | |
| Size 752 | 823 | |
| Size 1851 | 824 | |
| Stator Tube, SS316 | | 1 |
| SP-800SR-751P-39 & SP-800SR-751P-47 | 874 | |
| SP-800SR-752P-39 & SP-800SR-752P-47 | 875 | |
| SP-800SR-1851P-39 & SP-800SR-1851P-47 | 876 | |
| Stator Tube, Bag Liner Series, SS316 | | 1 |
| SP-800SR-751P-39BL & SP-800SR-751P-47BL | 874BL | |
| SP-800SR-752P-39BL & SP-800SR-752P-47BL | 875BL | |
| SP-800SR-1851P-39BL & SP-800SR-1851P-47BL | 876BL | |
| Tri-Clamp | 833 | |
| Hose Barb | | |
| 1.25 (32 mm) | 834 | |
| 1.5 (38 mm) | 835 | |
| Hose Barb Gasket Buna | 836 | |
| | Stator Tube, SS316 SP-800SR-751P-39 & SP-800SR-751P-47 SP-800SR-752P-39 & SP-800SR-752P-47 SP-800SR-1851P-39 & SP-800SR-1851P-47 Stator Tube, Bag Liner Series, SS316 SP-800SR-751P-39BL & SP-800SR-751P-47BL SP-800SR-752P-39BL & SP-800SR-752P-47BL SP-800SR-1851P-39BL & SP-800SR-1851P-47BL Tri-Clamp Hose Barb 1.25 (32 mm) 1.5 (38 mm) | Stator Tube, SS316 SP-800SR-751P-39 & SP-800SR-751P-47 874 SP-800SR-752P-39 & SP-800SR-752P-47 875 SP-800SR-1851P-39 & SP-800SR-1851P-47 876 Stator Tube, Bag Liner Series, SS316 87-800SR-751P-39BL & SP-800SR-751P-47BL 874BL SP-800SR-752P-39BL & SP-800SR-752P-47BL 875BL SP-800SR-1851P-39BL & SP-800SR-1851P-47BL 876BL Tri-Clamp 833 Hose Barb 1.25 (32 mm) 834 1.5 (38 mm) 835 |



Bag Liner Series

Specialized Pump Intake Design, Engineered for Applications with Hygienic Liners

Often the drums have a hygienic liner that can be a challenge for a traditional pump (it will suck the product and bag into the pump). However, Standard pump offers a special Bag Liner series pump for this exact application.



Bag Liner Series Pump Intake



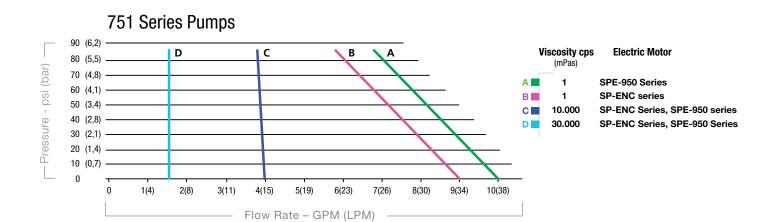




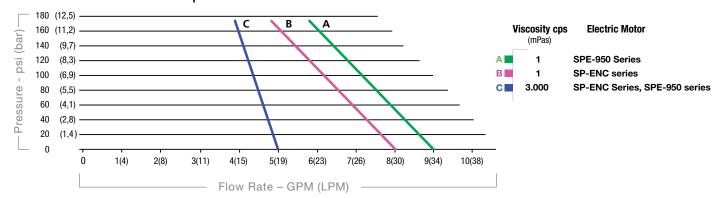




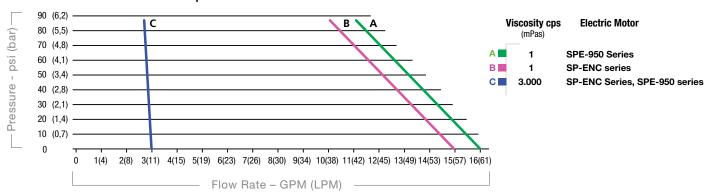
Performance Curves



752 Series Pumps



1851 Series Pumps





Sanitary Progressive Cavity Pumps | SP-850SR with Planetary Gear

Standard Pumps 850SR series Progressive Cavity/Positive Displacement 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

mPAS. SP-850 series are FDA compliant by materials of construction, 3A certified and incorporate a hygienic design that enables operators quickly to disassemble and sanitize.



Common Applications Features

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



- 3A certified
- Hygienic Design in FDA Compliant Materials of Construction
- Gentle Product Treatment
- Continuous Flow
- Flow Rates up to 61 l/min
- · Discharge Pressure to 12 bar
- · Easy to Clean & Maintain
- Variable Speed Electric & Air Motors



Technical Specifications

Immersion Lengths: 27" (700 mm), 39" (1.000 mm), 47" (1.200 mm)

add 5" (127 mm) to the immersion length for 752 series

Wetted Components: 316 stainless steel (Tube & Rotor assembly), Teflon (stator)

Pump Finish: 32 Ra

SPE-950V, SP-ENC-2-V (both variable speed) Motor drives: Inlet/Discharge Size:

2" (51 mm) or 1,5" (38 mm). Hose Barb not included

Optional 1,25" (32 mm) hose barb



751 Series: 30.000 cps (mPas) 752 & 1851 Series: 3.000 cps (mPas)

Maximum Discharge Pressure:

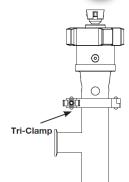
• 751 & 1851 Series: 6 Bar 752 Series: 12 Bar

Maximum Flow Rate:

1851 Series: 61 I/min (based on water) 26 l/min (based on water) 751 Series: 752 Series: 43 I/min (based on water)

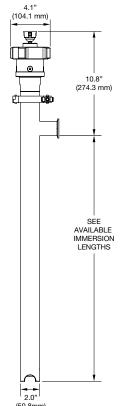
Duty Cycle: Intermittent (30 minutes intervals)

148 °C Max. Temperature: Max. Solids Size: 0,25" (6 mm) Mechanical Seal: SiC/Viton/SiC PTFE (Teflon) Stator Material:



850SR Series

| Model | Length | Weight |
|-------------------|----------------|----------|
| SP-850SR-751P-39 | 39" (1.000 mm) | 8,6 kg |
| SP-850SR-752P-39 | 39" (1.000 mm) | 10,0 kg |
| SP-850SR-1851P-39 | 39" (1.000 mm) | 10,50 kg |
| SP-850SR-751P-47 | 47" (1.200 mm) | 10,50 kg |
| SP-850SR-752P-47 | 47" (1.200 mm) | 11,0 kg |
| SP-850SR-1851P-47 | 47" (1.200 mm) | 11,40 kg |
| | , | |





SP-850SR Series | Spare Parts



| | | Dof | | | |
|---------------------|-------------------|----------|--------------------------------------|----------|-----|
| SP-850SR | | Ref # | Description | Part No. | Qty |
| | | 1 | Pump Coupling | 1004 | 1 |
| | | 2 | Connection Nut, SS316 | 8842 | 1 |
| | | 3 | Snap Ring, SS316 | 8208 | 1 |
| (1)— | | 4 | Gear Reduction Unit, SS316 | 879 | 1 |
| | | 5 | Mechanical Seal Bushing, SS316 | 851 | 1 |
| | | 6 | Mechanical Seal, SIC | 703 | 1 |
| (3)— — | | 7 | Gasket, PTFE | 735 | 1 |
| | • | 8 | Drive Shaft/Rotor Assembly, SS316 | | 1 |
| | (9) | | SP-850SR-751P-39 | 806 | |
| | | | SP-850SR-751P-47 | 807 | |
| (4)— | | | SP-850SR-752P-39 | 808 | |
| | | | SP-850SR-752P-47 | 809 | |
| | | | SP-850SR-1851P-39 | 810 | |
| | | | SP-850SR-1851P-47 | 811 | |
| | | 9 | Tri-Clamp, SS316 | 856 | 1 |
| (5)— [| 19 17 18 | 10 | Tri-Clamp Gasket, Buna | 855 | 1 |
| | | 11 | Outer Tube Assembly, SS316 | | 1 |
| 6 = | | | SP-850SR-39 | 804 | |
| (7)—— — | | | SP-850SR-47 | 805 | |
| | | 12 | Stator Sleeve, SS316 | | 1 |
| | | | SP-850SR-751P | 865 | |
| \prod | | | SP-850SR-752P | 866 | |
| | | | SP-850SR-1851P | 867 | |
| | | 13 | Stator Insert, PTFE SP-850SR-751P | 852 | 1 |
| | | | SP-850SR-752P | 853 | |
| | (11) | | SP-850SR-1851P | 854 | |
| | | 17 | Tri-clamp | 833 | |
| | | 18 | Hose Barb | | |
| | | | 1.25 (32 mm) | 834 | |
| | | | 1.5 (38 mm) | 835 | |
| (8)—— | | 19 | Hose Barb Gasket Buna | 836 | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | Γ Γ | | | | |
| | | | | | |
| | | | | | |
| | 12 | | | | |
| | | | | | |
| | łł | | | | |
| | | | | | |
| | | | | | |
| Щ, | 13 | | | | |
| ((| | | | | |
| | | | | | |
| \ \ | | | | | |
| 1 1 | | | | | |
| | | | | | |
| | | | | | |



Drum Pump Motors



SPE-450 Series

 ϵ

| Part Number | Enclosure | Power | Watt | V.S.D | Gross WT |
|-------------|-------------|--------------|------|-------|----------|
| SPE-450 | TEFC (IP54) | 230V/50-60Hz | 450 | No | 3,3 kg |
| SPE-450V | TEFC (IP54) | 230V/50-60Hz | 450 | Yes | 3,3 kg |

Marning: Not suitable for pumping flammable or combustible liquids. Note: V.S.D. = Variable Speed Drive.



SPE-650 Series

 ϵ

| Part Number | Enclosure | Power | Watt | V.S.D | Gross WT |
|-------------|-------------|--------------|------|-------|----------|
| SPE-650 | TEFC (IP54) | 230V/50-60Hz | 650 | No | 3,3 kg |
| SPE-650V | TEFC (IP54) | 230V/50-60Hz | 650 | Yes | 3,3 kg |



Marning: Not suitable for pumping flammable or combustible liquids. Note: V.S.D. = Variable Speed Drive.



SPE-950 Series

 ϵ

| Part Number | Enclosure | Power | Watt | V.S.D | Gross WT | |
|-------------|-------------|--------------|------|-------|----------|--|
| SPE-950 | TEFC (IP54) | 230V/50-60Hz | 950 | No | 3,3 kg | |
| SPE-950V | TEFC (IP54) | 230V/50-60Hz | 950 | Yes | 3,3 kg | |



Marning: Not suitable for pumping flammable or combustible liquids. Note: V.S.D. = Variable Speed Drive.



SP-280P Series



| Part Number | Enclosure | Power | Watt | V.S.D | Gross WT | |
|-------------|------------------------|--------------------|------|-------|----------|--|
| SP-280P-2 | Open Drip Proof (IP44) | 220-240V/1/50-60Hz | 825 | No | 4,0 kg | |
| SP-280P-2-V | Open Drip Proof (IP44) | 220-240V/1/50-60Hz | 825 | Yes | 4,0 kg | |

Note: V.S.D. = Variable Speed Drive. LVR= Low Voltage Release.

↑ Warning: Not recommended for use with the SP-800SR Series pump.



SP-ENC Series



| Part Number | Enclosure | Power | Watt | V.S.D | Gross WT |
|-------------|------------------------|--------------------|------|-------|----------|
| SP-ENC-2 | Open Drip Proof (IP44) | 220-240V/1/50-60Hz | 825 | No | 4,0 kg |
| SP-ENC-2-V | Open Drip Proof (IP44) | 220-240V/1/50-60Hz | 825 | Yes | 4,0 kg |

Note: V.S.D. = Variable Speed Drive. LVR= Low Voltage Release.



SP-440EX





| Part Number | Enclosure | Power | Watt | V.S.D | LVR | Gross WT | |
|-----------------|-----------------|-------------------------|---------|-------|-------|---------------------------|--|
| SP-440EX | Explosion Proof | 220-240V/1/50-60Hz | 1000 | Yes | Yes | 6,8 kg | |
| RPM (min-max) 1 | 000-12.000. | Note: V.S.D. = Variable | e Speed | Drive | Note: | LVR = Low Voltage Release | |

Atex II 2G Ex d ib IIB T5 Gb

Note: Explosion proof motor regulations require that motors shall be returned to the manufacturer for repair.



SP-B2

 ϵ

| Part Number | Consumption | Max. Inlet Pressure | Output | Gross WT | |
|----------------|----------------------|---------------------|--------|----------|--|
| SP-B2 | 28 CFM @ 90 psi | 100 psi | 34 HP | 1,5 kg | |
| | 13.2 L/sec @ 6,2 bar | 6,8 bar | 560W | | |
| SP-B2P | 28 CFM @ 90 psi | 100 psi | 3/4 HP | 1,5kg | |
| (trigger lock) | 13.2 L/sec @ 6,2 bar | 6,8 bar | 560W | | |



SP-ENC Series Motor | Spare Parts

| SP-ENC | Ref # | Description | Part Number | Qty |
|--|-------|-------------------------------------|----------------|-----|
| | 1 | Screw, Motor Cover | 3130 | 4 |
| | | Motor Cover | 3000 | 1 |
| | 3 | Fan | 3512 | 1 |
| U— I † ' T | 4 | Bearing Cover | 3511 | 1 |
| | 5 | Wave Washer | 8125 | 1 |
| (2)— | 6 | Bearing, Upper | 8331 | 1 |
| | 7 | Brush Holder | 8508 | 1 |
| (3)—— | 8 | Carbon Brushes, 110/220V | 8509* | 2 |
| 4)- | 9 | Stator | | 1 |
| | | 220V | 3702 | , |
| (5) (7) | 10 | Hexagon Nut | 8448 | 2 |
| (a) (b) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d | 11 | Lock Washer | 8071 | 2 |
| | 12 | Rod Connector | 3703 | 2 |
| | 13 | Motor Housing | 3510 | 1 |
| | 14 | Armature | | 1 |
| 2 9— | | 220V | 3701 | |
| | 15 | Guide Disc | 3504 | 1 |
| | 16 | Bearing, Lower | 8126 | 1 |
| 25 24 7 7 | 17 | Lower Housing | 8100 | 1 |
| 31 26 | 18 | Screw, Lower Housing | 8130 | 4 |
| 32 7 | 19 | Motor Coupling | 8333* | 1 |
| | 20 | Ground Screw | 8162 | 1 |
| | 21 | Star Washer | 8511 | 1 |
| | 22 | Speed Potentiometer | | 1 |
| 2020 | | 220V | 9804 | |
| | 23 | Gasket | | 1 |
| | | 220V | 8167LVR | |
| | 24 | Switch Housing | | 1 |
| ,~ , | | Fixed Speed | 8001 | |
| | | Variable Speed | 8010 | |
| | 25 | Screw, Switch Housing | | 4 |
| <u></u> | | 220V | 8131LVR | |
| ● ——16 | 26 | Overload Switch | | 1 |
| | | 220V (w/ Low Voltage release) | 8704LVR | |
| —(7) | 27 | Cable Clamp | 8001-1 | 1 |
| | 28 | Screw, Cable Clamp | 8001-2 | 2 |
| | 29 | Power Cord | | 1 |
| - | | 110V | 8360-KIT | , |
| щ, | | 220V | 8705-KIT | |
| | 30 | Earthing Lead | 8183 | 1 |
| | 31 | Switch Cover | 8002 | 1 |
| | 32 | Screw, Switch Cover | 8221 | 5 |
| | N/A | Repair Kit* (Includes Items 8 & 19) | | 1 |
| | | 110V - 220V | 9055 | |



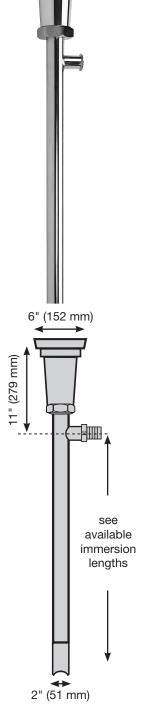
SP-280P Series Motor | Spare Parts

| SP-280P-2 | | Ref # | Description | Part number | Qty |
|----------------------------------|-------|----------|--|-----------------|-----|
| | | 1 | Screw, Motor Cover/Lower Housing | 8130P | 8 |
| | | 2 | Motor Cover | 8000 | 1 |
| ①— 1 ₋ 1 ₋ | | 3 | Wave Washer | 8125 | 1 |
| o 1 1 1 | | 4 | Bearing, Upper | 8331 | 1 |
| | | 5 | Brush Holder | 8508 | 1 |
| 2 | | 6 | Carbon Brushes, 110/220V | 8509* | 2 |
| | | 7 | Stator | | 1 |
| ③— ≤ | | | 110V | 8503 | |
| ₫— 🖷 🧐 | | | 220V | 8702 | |
| (f) | | 8 | Hexagon Nut | 8448 | 2 |
| | | 9 | Lock Washer | 8071 | 2 |
| <u>II</u> @ | | 10 | Rod Connector | 8506 | 2 |
| EN ST | | 11 | Pressure Spring | 8507 8510P | 2 |
| 7— | | 12 13 | Motor Housing Armature | 00101 | 1 |
| @ ~ ~ ~ | | | 110V | 8502 | 1 |
| | • | | 220V | 8701 | |
| a 20 4 9 - | n | 14 | Guide Disc | 8504 | 1 |
| a a 4 7 1 1 | Ĭ | 15 | Fan | 8512 | 1 |
| | -(10) | 16 | Bearing, Lower | 8126 | 1 |
| | | 17 | Lower Housing | 8100 | 1 |
| | Ŭ | 18 | Motor Coupling | 8333* | 1 |
| | 1-(1) | 19 | Speed Potentiometer | | 1 |
| M - 11 - 0 | • • | | 110V | 9803 | |
| | | | 220V | 9804 | |
| | | 20 | Gasket | | 1 |
| | | | 110V | 8167 | |
| - o T | | | 220V | 8167LVR | , |
| | | 21 | Switch Housing | | 1 |
| @ 24 | | | Fixed Speed | 8001 | |
| Ĭ €\$\$ —(15) | | | Variable Speed | 8010 | |
| | | 22 | Screw, Switch Housing | | 4 |
| / —16 | | | 110V | 8131 | |
| | | | 220V | 8131LVR | |
| | | 23 | Overload Switch | 0011 | 1 |
| | | | 110V | 8611 | |
| 1 1-0 | | | 220V (w/ Low Voltage Release) 220V (w/o Low Voltage Release) | 8704LVR 8704 | |
| - 1A | | 24 | Cable Clamp | 8001-1 | 1 |
| ₩ ७ | | 25 | Screw, Cable Clamp | 8001-1 | 2 |
| | | 26 | Power Cord | 0001-2 | 1 |
| | | | 110V | 8360-KIT | • |
| | | | 220V | 8705-KIT | |
| | | 27 | Earthing Lead | 8183 | 1 |
| | | 28 | Switch Cover | 8002 | 1 |
| | | 29 | Screw, Switch Cover | 8221 | 5 |
| | | N/A | Repair Kit* (Includes Items 6 & 18) | | 1 |
| | | | 110V - 220V | 9055 | |
| | | | | | |



Sanitary Progressive Cavity Pumps | SP-800DD Direct Drive

Standard Pump 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 Features

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

- Hygienic Design in FDA Compliant Materials of Construction
- Gentle Product Treatment
- Continuous Flow
- Flow Rates up to 45 I/min
- · Discharge Pressure to 12 bar
- Easy to Clean & Maintain





Technical Specifications

39" (1.000 mm), 47" (1.200 mm) **Immersion Lengths:**

add 5" (127 mm) to the immersion length for 752 series

316 stainless steel (Tube & Rotor assembly), Teflon (stator) **Wetted Components:**

Pump Finish: 32 Ra

IEC motor and Air motor **Motor drives:**

Inlet/Discharge Size: 2" (51 mm) or 1,5" (38 mm). Hose Barb not included

Optional 1,25" (32 mm) hose barb



 751 & 752 Series: 100.000 cps (mPas) • 851 Series: 10.000 cps (mPas)

Maximum Discharge Pressure:

751 & 1851 Series: 6 Bar 752 Series:

Maximum Flow Rate:

45 I/min (based on water) **1851 Series:** 26 I/min (based on water) 751 Series: 26 I/min (based on water) 752 Series:

Continuous **Duty Cycle:** 148 °C Max. Temperature: 0,25" (6 mm) Max. Solids Size: SiC/Viton/SiC Mechanical Seal: PTFE (Teflon) Stator Material:



Motor Drives



Electric



Air Motor

800DD & 800DD Bag Liner Series

| Model | Length | Weight |
|----------------------|----------------|----------|
| SP-800SDD751P-39 | 39" (1.000 mm) | 10,80 kg |
| SP-800DD-752P-39 | 44" (1.120 mm) | 11,30 kg |
| SP-800DD-1851P-39 | 39" (1.000 mm) | 10,43 kg |
| SP-800DD-751P-47 | 47" (1.200 mm) | 11,30 kg |
| SP-800DD-752P-47 | 52" (1.320 mm) | 11,80 kg |
| SP-800DD-1851P-47 | 47" (1.200 mm) | 11,30 kg |
| SP-800SDD751P-39-BL | 39" (1.000 mm) | 10,80 kg |
| SP-800DD-752P-39-BL | 44" (1.120 mm) | 11,30 kg |
| SP-800DD-1851P-39-BL | 39" (1.000 mm) | 10,43 kg |
| SP-800DD-751P-47-BL | 47" (1.200 mm) | 11,30 kg |
| SP-800DD-752P-47-BL | 52" (1.320 mm) | 11,80 kg |
| SP-800DD-1851P-47-BL | 47" (1.200 mm) | 11,30 kg |
| | | |







SP-800DD Series | Spare Parts



| SP-800DD | | Ref # | Description | Part No. | Qty |
|-----------------------|--|-------|--|----------|-----|
| | | 1 | Motor Coupling (Not Included with Pump Tube) | | 1 |
| ①—— | | | SP-502, SP-504, SP-508 & SP-A8 Models- 24mm | 740 | |
| ②—— iiii | | | SP-A4 Model - 14mm | 744 | |
| ĕ | | | SP-A6 Model - 19mm | 747 | |
| | | | SP-522, SP-524 & SP-528 Models- 28mm | 746 | |
| 4- | | 2 | Coupling Insert | 745 | 1 |
| | | 3 | Flange Bolt | 758 | 6 |
| | <u> </u> | 4 | Motor Mount Flange, Aluminum (See Page 10) | | 1 |
| | | 5 | Bearing Housing Assembly, Aluminum | 759 | 1 |
| ⑤— | | 6 | Mechanical Seal Bushing, SS316 | 702 | 1 |
| | | 7 | Mechanical Seal, SIC | 703 | 1 |
| | | 8 | Gasket, PTFE | 735 | 1 |
| | 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 9 | Drive Shaft, SS316 | | 1 |
| ⑥ — ፫ ጔ | 1 1 | | SP-1851-39 | 705 | |
| | 1 1 | | SP-751-39, SP-752-39, SP-1851-47 | 706 | |
| | 1 1 | | SP-751-47, SP-752-47 | 707 | |
| ® ——¯Ō | — [4] | 10 | Gasket, PTFE | 731 | 1 |
| д | 1 1 🖤 | 11 | Rotor, SS316 | | 1 |
| T | 1 1 | | Size 751 | 708 | |
| | 1 1 | | Size 752 | 709 | |
| | 1 1 | | Size 1851 | 710 | |
| | 1 1 | 12 | Gasket, PTFE | 738 | 1 |
| | 1 1 | 13 | Set Screw, SS316 | 757 | 1 |
| | 1 1 | 14 | Outer Tube Assembly, SS316 | | 1 |
| | 1 1 | | SP-1851-39 | 801 | |
| | 1 1 | | SP-751-39, SP-752-39, SP-1851-47 | 802 | |
| | 1 1 | | SP-751-47, SP-752-47 | 803 | |
| | 1 1 | 15 | Ring, SS316 (For Use with PTFE Stator Only) | 0016 | 1 |
| | \Box | 16 | Stator Insert, PTFE | | 1 |
| | | | Size 751 | 822 | |
| | <u></u> | | Size 752 | 823 | |
| | | | Size 1851 | 824 | |
| | —16 | 17 | Stator Tube, SS316 | | 1 |
| | | | SP-800DD-751P-39 & SP-800DD-751P-47 | 874 | |
| | | | SP-800DD-752P-39 & SP-800DD-752P-47 | 875 | |
| 븝 | Γī | | SP-800DD-1851P-39 & SP-800DD-1851P-47 | 876 | |
| <u> </u> | | 18 | Stator Tube, Bag Liner Series, SS316 | | 1 |
| (i)—— | | | SP-800DD-751P-39BL & SP-800DD-751P-47BL | 874BL | |
| $\overline{}$ | | | SP-800DD-752P-39BL & SP-800DD-752P-47BL | 875BL | |
| (t)—— | | | SP-800DD-1851P-39BL & SP-800DD-1851P-47BL | 876BL | |
| <i>)</i>) | F3 | 19 | Tri-Clamp | 833 | 1 |
| П | | 20 | Hose Barb | | 1 |
| | " " | | 1.25 (32 mm) | 834 | |
| | \bowtie | | 1.5 (38 mm) | 835 | |
| | | 21 | Hose Barb Gasket Buna | 836 | 1 |
| | | | | | |



Sanitary Progressive Cavity Pumps | SP-850DD Direct Drive

Standard Pumps 850DD series Progressive Cavity/Positive Displacement 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 100.000 mPAS. SP-850 series are FDA compliant by materials of construction, 3A certified and incorporate a hygienic design that enables operators quickly to disassemble and sanitize.







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

Features

- · ATEX and 3A certified
- Hygienic Design in FDA Compliant Materials of Construction
- · Gentle Product Treatment
- Continuous Flow
- Flow Rates to 45 I/min
- Discharge Pressure to 12 bar
- · Easy to Clean & Maintain
- Variable Speed Electric & Air Motors



Technical Specifications

Immersion Lengths: 39" (1.000 mm), 47" (1.200 mm)

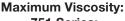
Wetted Components: 316 stainless steel (Tube & Rotor assembly), Teflon (stator)

Pump Finish: 32 R

Motor drives: IEC motor and Air motor

Inlet/Discharge Size: 2" (51 mm) or 1,5" (38 mm). Hose Barb not included

Optional 1,25" (32 mm) hose barb



751 Series: 100.000 cps (mPas)
 752 Series: 30.000 cps (mPas)
 1851 Series: 3.000 cps (mPas)



751 & 1851 Series: 6 Bar
752 Series: 12 Bar

Maximum Flow Rate:

751 Series: 38 l/min (based on water)
752 Series: 43 l/min (based on water)
1851 Series: 61 l/min (based on water)

Duty Cycle:ContinuousMax. Temperature:148 °CMax. Solids Size:0,25" (6 mm)Mechanical Seal:SiC/Viton/SiCStator Material:PTFE (Teflon)

Directive & Classification: ATEX 2014/34/EU, EX II 2G EX h IIB T4 Gb



Tri-Clamp

 \bigcirc



Electric



Air Motor

850DD Series

| Model | Length | Weight |
|-------------------|----------------|----------|
| SP-850SDD751P-39 | 39" (1.000 mm) | 10,80 kg |
| SP-850DD-752P-39 | 39" (1.000 mm) | 11,30 kg |
| SP-850DD-1851P-39 | 39" (1.000 mm) | 10,43 kg |
| SP-850DD-751P-47 | 47" (1.200 mm) | 11,30 kg |
| SP-850DD-752P-47 | 47" (1.200 mm) | 11,80 kg |
| SP-850DD-1851P-47 | 47" (1.200 mm) | 11,30 kg |





50,50 mm

6.3" 160 mm

0

11.6" 294.6 mm

available

immersion lengths

SP-850DD Series | Spare Parts

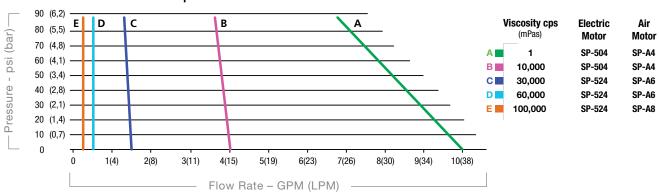


| OD OFODD | | Ref | Parameters. | Dord No. | Ohi |
|-----------------|------------------|-----|--|------------|----------|
| SP-850DD | | # | Description | Part No. | Qty |
| | | 1 | Motor Coupling (Not Included with Pump Tube) | | 1 |
| (<u>1</u>)— 🔚 | | | SP-502, SP-504, SP-508 & SP-A8 Models - 24mm | 740 | |
| (2)— Ш | | | SP-A4 Model - 14mm | 744 | |
| | | | SP-A6 Model - 19mm | 747 | |
| \sim | | | SP-522, SP-524 & SP-528 Models- 28mm | 746 | |
| 4— | | 2 | Coupling Insert | 745 | 1 |
| | | 3 | Flange Bolt, SS304 | 758 | 6 |
| | <u> </u> | 4 | Motor Mount Flange, Aluminum (See Page 17) | | 1 |
| | | 5 | Bearing Housing Assembly, SS316L | 859 | 1 |
| (5)— | | 6 | Mechanical Seal Bushing, SS316L | 851 | 1 |
| | | 7 | Mechanical Seal, SIC | 703 | 1 |
| \ \ \ \ | | 8 | Gasket, PTFE | 735 | 1 |
|) (| () ((())) (((()) | 9 | Drive Shaft/Rotor Assembly, SS316L | | 1 |
| | | | SP-850DD-751P-39 | 806 | |
| | | | SP-850DD-751P-47 | 807 | |
| <u></u> | 17 (16) | | SP-850DD-752P-39 | 808 | |
| \sim | (15) | | SP-850DD-752P-47 | 809 | |
| (7)—— = | | | SP-850DD-1851P-39 | 810 | |
| (8)—— = | | | SP-850DD-1851P-47 | 811 | |
| | | 10 | Tri-Clamp, SS316 | 856 | 1 |
| | | 11 | Tri-Clamp Gasket, Buna | 855 | 1 |
| ĬŤ | | 12 | Outer Tube Assembly, SS316L | 004 | 1 |
| | | | SP-850DD-39 | 804 | |
| | | | SP-850DD-47 | 805 | |
| | 12) | 13 | | 965 | 1 |
| | | | SP-850DD-751P | 865 866 | |
| | | | SP-850DD-752P SP-850DD-1851P | 867 | |
| | | 14 | Stator Insert, PTFE | 007 | 1 |
| | | 14 | SP-850DD-751P | 852 | 1 |
| | | | SP-850DD-752P | 853 | |
| | | | SP-850DD-1851P | 854 | |
| | | 15 | Tri-Clamp | 833 | 1 |
| | | 16 | Hose Barb | 000 | 1 |
| | | | 1.25 (32 mm) | 834 | <u>'</u> |
| (9)—— | | | 1.5 (38 mm) | 835 | |
| | | 17 | Hose Barb Gasket Buna | 836 | 1 |
| | | | Flose Barb Gasket Barla | 000 | ! |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | (13) | | | | |
| | | | | | |
| | ł ł | | | | |
| | | | | | |
| | | | | | |
| | (14) | | | | |
| (**) | | | | | |
|)) | | | | | |
| | | | | | |
|)) | | | | | |
| | | | | | |
| | | | | | |

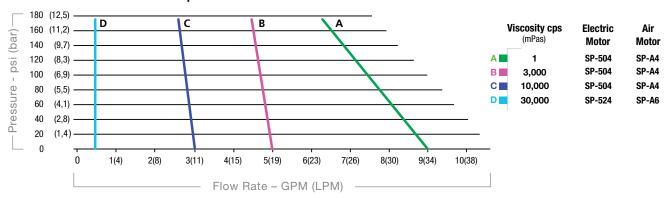


Performance Curves

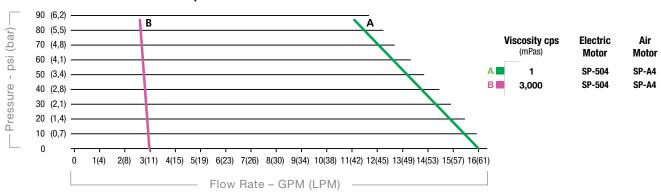
751 Series Pumps



752 Series Pumps



1851 Series Pumps



- Performance Curves are intended to be used as a guide only as individual results may vary.
- Pump Stator Elastomers (Teflon or Buna) may vary performance.
- Performance Curves were created using a 900 RPM motor. Reducing motor speed will decrease pump performance. Do NOT increase motor speed above 1.000 RPM's.
- Pump Curves were created with a Newtonian Polymer (Viscosity remains constant regardless of shear). Non-Newtonian materials (viscosity does not remain constant with shearing) may vary performance.

WARNING: Do NOT increase motor speed above 1.000 RPM's. Failure to comply will result in pump failure and possible injury.





Washdown Electric Motors - 230-460V / 380-415V / 3 / 50-60 Hz

(Interchangeable with DD Series pumps on pages 18 & 20)

| Part No. | HP | KW | RPM | Enclosure | Frame | Flange | Gross WT | |
|----------|------|------|---------|-----------|-------|----------|----------|--|
| SP-504 | 0.75 | 0.55 | 750-900 | Washdown | 90LC | B14/C140 | 18 kg | |
| SP-524* | 1.5 | 1.1 | 750-900 | Washdown | 100LC | B14/C160 | 25 kg | |

^{*}indicates pump requires two flanges

Sanitary Pneumatic Motor

(Interchangeable with DD Series pumps on pages 18 & 20)



| Part No. | HP | KW | RPM | Enclosure | Frame | Flange | Gross WT |
|----------|----|-----|---------|-------------------|------------|-------------|----------|
| SP-A4 | 2 | 1,5 | 300-900 | 80 CFM @ 100 psi | IEC#72/D71 | 1/4" (6.35) | 5.4 kg |
| | | | | 37 L/Sec @ 7 Bar | | | |
| SP-A6 | 4 | 3,0 | 300-900 | 130 CFM @ 100 psi | IEC#72/D80 | 1/2" (12.7) | 11.0 kg |
| | | | | 65 L/Sec @ 7 Bar | | | |
| SP-A8 | 5 | 3,7 | 300-900 | 170 CFM @ 100 psi | IEC#72/D90 | 1/2" (12.7) | 11.8 kg |
| | | | | 80 L/Sec @ 7 Bar | | | |

Motor Mounting Flange

| Model Number | Flange Part No. | Material of Construction | Frame Size |
|--------------|-----------------|---------------------------------|------------|
| SP-504 | 861 | SS304 | 90LC |
| SP-522 | 863 | SS304 | 100LC |
| SP-A4 | 860 | SS304 | D71 |
| SP-A6 | 862 | SS304 | D80 |
| SP-A8 | 862 | SS304 | D90 |

Note: Following items to be ordered seperately: 833 (tri-clamp), 835 (hose barb), 836 (gasket) for SP-800DD/SP-850DD.

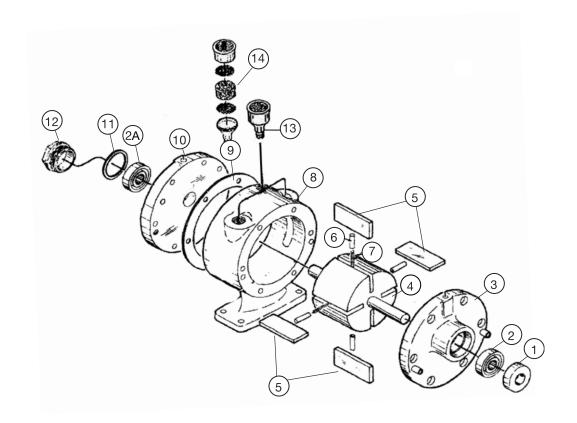
Flange, coupling insert and flange bolts included with the pump. Please consult table above to select proper flange size.



SP-A4 | Spare Parts

| Ref # | Description | Part Number | Qty |
|----------|---|-------------|-----|
| | Service kit – only service kits are available for parts replacement * Denotes parts included in the Service Kit | K206C | 1 |
| 1 | Shaft Seal | B2328* | 1 |
| 2 | Bearing, Drive End | AB519* | 1 |
| 2A | Bearing, Dead End | AA299J* | 1 |
| 3 | End Plate, Drive | AK425A | 1 |
| 4 | Rotor Assembly | AM455C | 1 |
| 5* | Vane | | 4 |
| 6* | Push Pin | | 4 |
| 7* | Vane, Spring | | 2 |
| 8 | Body | AM410M | 1 |
| 9 | Shims | B330* | 2 |
| 10 | End Plate, Dead | AB622M | 1 |
| 1 | End Cap, Gasket | AA46* | 1 |
| 12 | End Cap, Dead | AM307D | 1 |
| 13 | Muffler Assembly | AC980 | 1 |
| 14 | Muffler Felt | AC983* | 1 |

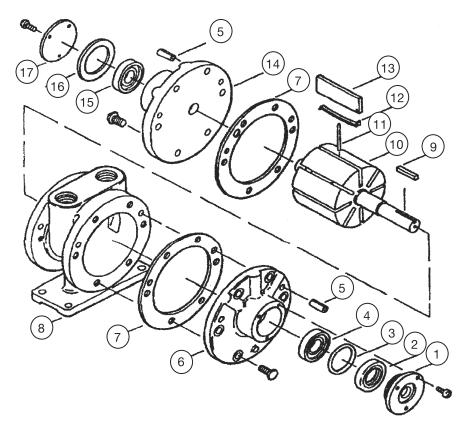
Body styles may differ, depending on specific models.





SP-A6 | Spare Parts

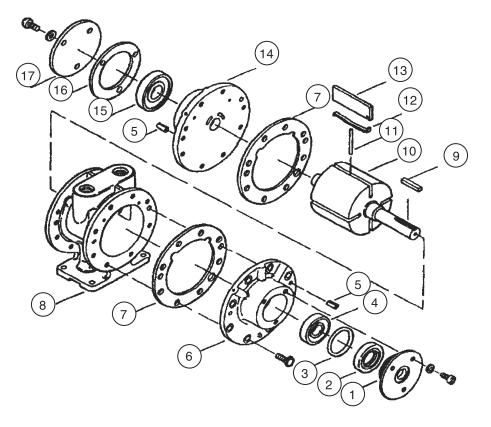
| Ref # | Description | Part Number | Qty |
|----------|---|-------------|-----|
| | Service kit – only service kits are available for parts replacement * Denotes parts included in the Service Kit | K281A | 1 |
| 1 | End Cap, Drive End | AC998 | 1 |
| 2 | Shaft Seal | AK423* | 1 |
| 3 | O-Ring | AC989* | 1 |
| 4 | Bearing, Drive End | AC894B* | 1 |
| 5 | Dowel Pin | AB162C | 4 |
| 6 | End Plate, Drive | AK424 | 1 |
| 7 | Body Gasket | AD641* | 2 |
| 8 | Body | AD665D | 1 |
| 9 | Key | AK422 | 1 |
| 10 | Rotor Assembly | AD648E | 1 |
| 11 | Push Pin | AD655A* | 2 |
| 12 | Vane, Spring | AD692* | 4 |
| 13 | Vane | AD691* | 4 |
| 14 | End Plate, Dead | AD651 | 1 |
| 15 | Bearing, Dead End | AB519* | 1 |
| 16 | End Cap, Gasket | AD644* | 1 |
| 17 | End Cap, Dead End | AD643 | 1 |
| | Muffler Assembly | AC990 | 1 |
| | Felt | AC993* | 1 |





SP-A8 | Spare Parts

| | Description | Part Number | Qty |
|----|--|-------------|-----|
| | Service kit – only service kits are available for parts replacement * Denotes parts included in the Service Kit | K282A | 1 |
| 1 | End Cap, Drive End | AC998 | 1 |
| 2 | Shaft Seal | AK423* | 1 |
| 3 | O-Ring | AC989* | 1 |
| 4 | Bearing, Drive End | AC894B* | 1 |
| 5 | Dowel Pin | AB162C | 4 |
| 6 | End Plate, Drive | AK424 | 1 |
| 7 | Body Gasket | AD641* | 2 |
| 8 | Body | AD665D | 1 |
| 9 | Key | AK422 | 1 |
| 10 | Rotor Assembly | AD648E | 1 |
| 11 | Push Pin | AD655A* | 2 |
| 12 | Vane, Spring | AD692* | 4 |
| 13 | Vane | AD691* | 4 |
| 14 | End Plate, Dead | AD651 | 1 |
| 15 | Bearing, Dead End | AB519* | 1 |
| 16 | End Cap, Gasket | AD644* | 1 |
| 17 | End Cap, Dead End | AD643 | 1 |
| | Muffler Assembly | AC990 | 1 |
| | Felt | AC993* | 1 |





Accessories Sanitary Drum Pumps



Discharge Hose Clamp

Part Number Description

9038 Malleable Iron Two Bolt Clamp

Gripping Ridges, Reinforced Lugs

Hose Size from 1-48/64" to 2-3/64" (44,50 mm to 52 mm) Torque Value: 27 ft. lbs. (3,75 kg/m) for Proper Attachment



Sanitary Spouts and Hose Barbs

| Part Number 9004 | Description Sanitary Spout, SS316L, 1.5" (38 mm), OD 30" (760 mm) Length |
|---------------------|---|
| 9004-18 | Sanitary Spout, SS316L, 1.5" (38 mm), OD 18" (457 mm) Length |
| SPE-833 | Tri-Clamp, 1,5", SS316 |
| SPE-8833 | Hose Barb 1" (25mm) |
| SPE-834 | Hose Barb 1,25" (32 mm) |
| SPE-835 | Hose Barb 1,5" (38 mm) |



Sanitary Pump Tube Wiper

Part Number9009

Description
Sanitary Pump Tube Wiper, Buna





| Part Number | Description | Dimensions | Seal |
|-------------|-------------|---|-------|
| 9095 | SS 316 | 1" O.D. (25 mm) Hose Barb intake | Viton |
| 9095 | SS 316 | 3/4" O.D. (19 mm) Hose Barb intake | Viton |
| SPE-9097 | SS 316 | 1" O.D. (25 mm) Hose Barb intake | PTFE |
| SPE-9098 | SS 316 | ³ / ₄ " O.D. (19 mm) Hose Barb intake | PTFE |

Goodyear Blue Food Flexwing Hose



Part Number Description

9037-A 1

Premium foodhose for suction and discharge:

Inner Liner: NBR 3 tube, oil and fat resistant. Twin spring steel spiral. Outer liner: CR, blue, oil and fat resistant cover, high flexibility.

Conforms to FDA-3A and USDA standards.

Branding: "Goodyear Blue Food Flexwing NBR3PN10BAR FDA 3A USDA".

| Nom. ID | Nom. OD | Bend Radius | Vacuum | Weight | Temp. Range |
|--------------|---------|-------------|----------|--------|-------------|
| DIN/in/Dash | mm | mm | in/mm | kg/m | °C |
| 40 /1.5 /-24 | 50,5 | 500 | 27/685,8 | 1,59 | -34 to 104 |



Chemical, AtEx and Food Hose

| Part Number | Description |
|-------------|--|
| 9034M-B1 | ³ / ₄ " I.D. x 1.22" O.D. (19 x 31 mm) |
| 9034M-B2 | 1" x 1.50" O.D. (25 x 38 mm) |
| 9034M-B3 | 1½" I.D. x 2.01" O.D. (38 x 51mm) |
| | Max. Operating Pressure: 16 bar |
| | Datasheet on request |

















Accessories Sanitary Drum Pumps



Hand Clamp

Part Number Description

9005 Stainless Steel 316, Engineered to Vertically Stabilize Pump



Pump Hanger

Part Number Description

Pump Hanger Provides a Convenient Solution

for Attaching the Pump to a Hoist System

Lifting Device

Suitable for Progressive Cavity Pumps for pumping from drums and IBC's

Description Stand with pneumatic lifting mechanism

Max. Lifting Weight 90 kg

Power Supply Depending on the mounted equipment (drum pump or

mixer).

automatic on/off at upper and lower end of lifting range other power supply, please contact your distributor

Outer Dimensions (mm):

Outside 1010 mm x 1600 mm

Inside 850 mm (to fit to an IBC container)

HeightsApp. 2000 mmTotal LiftApp. 1250 mmTotal HeightApp. 2900 mm

Material/Construction:

Anodized Extruded Aluminium Profile

80 mm x 80 mm

Wheels 2 x swivel castors, 2 x fixed castors

Assembled Semi





Three year limited warranty

Standard Pump Europe warrants, subject to the conditions below, through either Standard Pump Europe, it's subsidiaries, or its authorized distributors, to repair or replace free of charge, including labor, any part of this equipment which fails within three years of delivery of the product to the end user. Such failure must have occurred because of defect in material or workmanship and not as a result of operation of the equipment other than in accordance with the instructions given in this material. Specific exceptions include:

- Consumable items such as motor brushes, bearings, couplings and impellers. (Motor brushes
 typically have a life span of approximately 250 hours. This will vary with the manner in which
 the motor is used).
- non-legacy Unibloc Hygienic Technologies, LLC products, subject to one year limited warranty.

Conditions of exceptions include:

- Equipment must be returned by prepaid carriage to Standard Pump Europe, its subsidiary or authorized distributor.
- All repairs, modifications must have been made by or with express written permission by Standard Pump Europe, it's subsidiary or authorized distributor
- Equipment which have been abused, misused, or subject to malicious or accidental damage or electrical surge are excluded.

Warranties purporting to be on behalf of Unibloc Hygienic Technologies, LLC. made by any person, including representatives of Unibloc Hygienic Technologies, LLC, its subsidiaries, or its distributors, which do not fall with-in the terms of this warranty shall not be binding upon Unibloc Hygienic Technologies, LLC unless expressly approved in writing by a Director or Manager of Standard Pump Europe. Information for returning pumps Equipment which has been contaminated with, or exposed to, bodily fluids, toxic chemicals or any other substance hazardous to health must be decontaminated before it is returned to Unibloc Hygienic Technologies, LLC, or its distributor. A returned goods authorization number (RGA #) issued by Standard Pump Europe, its subsidiary or authorized distributor, must be included with the returned equipment. The RGA # is required if the equipment has been used. If the equipment has been used, the fluids that have been in contact with the pump and the cleaning procedure must be specified along with a statement that the equipment has been decontaminated.

STANDARD PUMP

Rønnekrogen 2 3400 Hillerød Denmark

Tel. +45 7023 2100

www.standard-europe.eu



Heating Jackets for 200 ltr. drums & 1000 ltr. IBC

Standard Pump Europe heating jackets are the right solution for keeping media at the required temperature. They are made of water resistant materials and are IP 40 classified (IP54 on request). The heating jackets come with quick release buckles for easy installation and removal. All our heating jackets are supplied with 3 meters of braided power cable and fitted with a 0 to +90°C capillary thermostat. The heating jackets are suitable for metal, PP, PE drums and containers.



Heating Jackets for 200 ltr. drums

SPE-0200-00 **Part Number**

230V AC - 1 x 1200 W Power **Dimensions** 1990 x 800 mm

0 - 90°C **Temperature**

Part Number SPE-0200-01

230V AC - 1 x 530 W **Power Dimensions** 1990 x 450 mm

Temperature 0 - 90°C

Part Number SPE-0200-LID (to be ordered seperately)

Insulation lid for 200 ltr. drums

High Temperature Heating Jacket for 200 ltr. drums

Part Number SPE-0200-02

Power 230V AC - 1 x 1200 W 1990 x 800 mm **Dimensions Temperature** 0 - 200°C

Part Number SPE-0200-LID (to be ordered seperately)

Insulation lid for 200 ltr. drums

Heating Jackets for 1000 ltr. IBCs



Insulation lid

Héating jacket

SPE-1050-02 **Part Number**

Heating Zones 2

Power 230V AC - 2 x 1000 W 4400 x 1000 mm **Dimensions**

0 - 90°C **Temperature**

SPE-1050-03 **Part Number**

Heating Zones

Power 230V AC - 3 x 1000 W 4400 x 1000 mm **Dimensions**

0 – 90°C **Temperature**

Part Number SPE-1050-LID (to be ordered seperately)

Insulation lid for IBC

Base heater for 200 ltr. drums



Part Number SPE-0200-BASE Diameter 550 mm **Thermostat** 0 - 120°C 230V AC - 900W **Power**



AtEx Heating Jackets for 200 ltr. drums & 1000 ltr. IBC

Standard Pump Europe ATEX certified heating jackets are the right solution for heating and maintaining media at the required temperature. They are made of water resistant materials and are IP 65 classified. The ATEX certified heating jackets come with quick release buckles for easy installation and removal. The heating jackets are suitable for metal and PE drums and containers. Complete PTFE (Teflon®) coating for maximum long-life cycle and highest reliability against acids, solvents etc.



AtEx Heating Jackets for 200 ltr. drums

Part Number SPE-0200-EX

Power 230V AC – 1 x 1050 W

Heating ElementSelf-limitingTemperature RangeTo be specifiedDimensions1990 x 800 mm

Part Number SPE-0200-LIDEX (to be ordered seperately)

Insulation lid for 200 ltr. drums



AtEx Heating Jackets for 1000 ltr. IBCs

Part Number SPE-1000-EX

Heating Zones 2

Power 230V AC – 1 x 1500 W

Heating ElementSelf-limitingTemperature RangeTo be specifiedDimensions4400 x 1000 mm

Part Number SPE-1000-LIDEX (to be ordered seperately)

Insulation lid for IBC

Technical Specifications

Heating Element Self-limiting

Ambient Temperature

- 55°C - + 55°C

(jackets for higher temperature on request)

Directive and Classification

AtEx 2014 / 34 / EC - II 3G Ex e II T2 - T5



PlusAir

- the brand of air-operated double diaphragm (AODD) pumps

PlusAir is a product line of Standard Pump Europe and offers a wide range of AODD pumps for many different industries, e.g. Automotive, Chemicals, Paints, Inks or Wastewater to meet requirements in all industries.

PlusAir pumps are made by one of the world-wide leading pump manufacturers who has more than half a century of experience in developing and making AODD pumps.

PlusAir AODD pumps ranging from the light weight Polypropylene (1,3 kg) version with a maximum capacity of 11,7 L/min, to the Stainless Steel version (104 kg) with a maximum capacity of 814 L/min.

Plusair pumps are available in Polypropylene, Groundable Acetal, Aluminium, Stainless Steel, Cast Iron and PVDF.

PlusAir FDA Compliant Pumps are specifically designed for Food Ingredients, Pharmaceutical & Cosmetic applications where 3A, USDA or EHEDG Standards are not required.

All FDA pumps include 316SS passivated satin finished housings, PTFE check valves and capped sanitary center disks. Pumps with aluminum motor become grey PTFE coating. 10RA to 20RA interior Mechanical polish available for some models.



ATEX certified pumps are available in many different sizes, - body and diaphragm materials

For further details please contact your local distributor or Standard Pump Europe.









QUANTMTM

- the brand of Electric Operated Double Diaphragm (EODD) pumps

Graco QUANTM isn't just another electric pump: it's a game-changer!

QUANTM features a revolutionary electric motor design that will reduce operational costs and keeps your production lines running. It is a perfect fit for nearly any fluid applications and a drop-in replacement for existing pumping technologies. QUANTM is quieter, lighter, more reliable, and easier for anyone in your team to maintain.

QUANTM is available in both **Industrial**- and **Hygienic versions**.

Benefits of QUANTM - Electric Operated Double Diaphragm Pump?

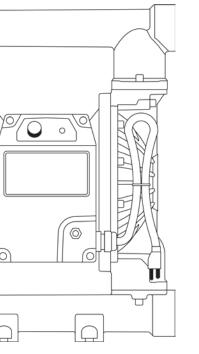
- QUANTM Operates Like AODD Pumps, While Enjoying the Benefits of an Electric Drive
- Competitive Cost Compared to AODD pumps
- No Gear Box Required
- Quiet
- No Freezing
- QUANTM use up to 8X Less Energy than an AODD.
- Reduce or Eliminate High Energy Consuming Air-Compressors and see an ROI in Less than 24 Months!
- Built-in Controls
- Operates Remotely (4-20mA)





INDUSTRIAL

HYGIENIC



PUMP OPTIONS

| Wetted Section Aluminum, SST, Poly, PVDF, Cast Iron, Hastelloy SST | | y SST |
|--|---------------------------------------|-------|
| Internals | Same as AODD line | |
| Connection type | NPT, BSPT, ANSI Flange Tri Clamp, DIN | |

TECHNICAL SPECIFICATIONS

| Porting Size | 1"- 2" | 1"- 4" | |
|-------------------|----------------------------|-----------------------|--|
| Flow Range | 1 - 450 L/min | | |
| Working Pressure | Up to | Up to 7 bar (100 psi) | |
| Power | 240 VAC / 120 VAC, 1 Phase | | |
| Power Consumption | Less than 15 Amps | | |



EC 1935/2004







MiniChem

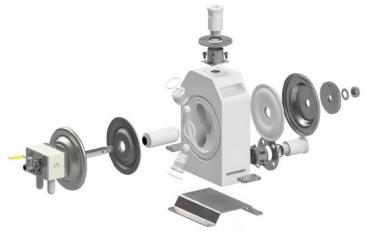
- Air Operated Double Diaphragm pump in virgin PTFE.

MiniChem is designed for the safe transfer of aggressive chemicals and other hazardous liquids in Food-, Phamaceutical-, Chemical- and similar industries.

Benefits of MiniChem - Electric Operated Double Diaphragm Pump?

- Machined from one solid block of PTFE This means no manifold seals and therefore no potential leak paths!
- ATEX certified versions are available in both FDA compliant PTFE and anti-static PTFE.
- Optional Diaphragm Rupture Protection and fully pneumatic Alarm Systems are available.
- 'One Nut' technology for easy maintenance of Diaphragms, Ball Valves, Seats and Air Valve when pump 'In Line'.
- Complete strip-down and re-build possible in less than 20 minutes.
- Flanged and threaded connections available in 1/2" and 1" size - so compatible with existing PTFE-lined pipework
- Dead-Head operation stop/start against closed/open valve without pressure relief or damage.
- Dry running.
- Self Priming suction lifts 2 m dry and 8 m wet
- Lubrication free





PUMP OPTIONS

| Wetted Section | virgin PTFE and PTFE (anti-static) | |
|-----------------|------------------------------------|--|
| Internals | virgin PTFE and PTFE (anti-static) | |
| Connection type | BSPT, NPT, ANSI & DIN flange | |

TECHNICAL SPECIFICATIONS

| Porting Size | 1/2"- 1" | |
|------------------|----------------------------|--|
| Flow Range | 55 (1/2") - 450 (1") L/min | |
| Working Pressure | Up to 7.2 bar (104 psi) | |









ATEX *special version; compliant up to Gas Group IIC



Mixers, Gear driven agitators

Standard Pumps Europe offers a range of mixers and agitators.

The reliable mixers are intended for e.g. chemicals and other media with water-like viscosity. The mixers are made of stainless steel versions coated with PP, PVC and / or PVDF to achieve the best chemical resistance.

A range of both standard gear-driven agitators and special designs for viscous media up to max. 6,000 mPas.

The different gear types come from leading German manufacturers, which ensures reliability and a high quality agitator.



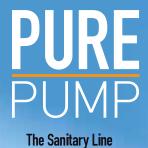
- High Speed Mixers
- Gear Drive Agitators
- IBC Container Mixers
- Stands- & Lifting Equipment
- Agitator Elements
- Storage- & Dosing tanks
- Heating













Drum Pumps for Pharmaceuticals, Food Products and Personal Care





Safety Comes Standard™

STANDARD PUMP

Rønnekrogen 2 3400 Hillerød Denmark

Tel +45 7023 2100

www.standard-europe.eu

Distributed By: