



STANDARD
Pump, Inc.

SANITARY PUMPS AND METERING SYSTEMS



SP-800SR PROGRESSIVE CAVITY PUMP (*SPEED REDUCTION*)

The SP-800SR series pump is engineered specifically for transferring food products, pharmaceuticals, & cosmetic products from barrels, kettles and tanks. The SP-800SR progressive cavity, positive displacement pump, delivers a continuous flow of material with little product degradation. The pump's unique design allows operators to quickly dismantle, clean, and re-assemble. Maximum material viscosity is **25,000 cps /Mpas**.

Common Applications

- **Corn Syrup**
- **Shampoo**
- **Pie Fillings**
- **Brine**
- **Food Products**
- **Lotions**
- **Chocolate**
- **Juice Concentrates**
- **Pharmaceuticals**
- **Tomato Paste**

Features

- Progressive Cavity Design
- Flow Rates to 18GPM (64LPM)
- Low Shear Properties
- Easy to Clean
- Viscosity to 25,000 cps (mPAS)
- Telfon or White Buna Elastomers
- 316 SS Construction



SP-800DD PROGRESSIVE CAVITY PUMP (*DIRECT DRIVE*)

The SP-800DD series pump is engineered specifically for transferring food products, pharmaceuticals, & cosmetic products from barrels, kettles and tanks. The SP-800DD progressive cavity, positive displacement pump, delivers a continuous flow of material with little product degradation. The pump's unique design allows operators to quickly dismantle, clean, and re-assemble. Maximum material viscosity is **100,000 cps /Mpas**.

Common Applications

- **Mayonaise**
- **Shampoo**
- **Pie Fillings**
- **Lotions**
- **Chocolate**
- **Tomato Paste**

Features

- Progressive Cavity Design
- Flow Rates to 18GPM (64LPM)
- Low Shear Properties
- Easy to Clean
- Viscosity to 100,000 cps (mPAS)
- Telfon or White Buna Elastomers
- 316 SS Construction

Batch Control & Flow Meters Sanitary Series



BATCH CONTROL SYSTEM (*CONDUCTIVE SOLUTIONS*)

This Sanitary Batch Control System is engineered for high precision dosing and filling operations from drums, kettles and tanks - virtually hands free. The Sanitary Batch Control System utilizes a non-invasive Full Bore Magmeter for flow / volume measurement. Simply dial in desired volume, press enter, and the Sanitary Batch Control delivers a preset volume of material within .05% accuracy – virtually hands-free. The system is an excellent solution for conductive food products, pharmaceuticals, & cosmetic materials.

Features

- Large Graphic Display
- CIP (Clean in Place)
- Non-invasive Measurement
- Tri-Clamp Fittings
- Within .05% Accuracy
- Optional Remote Display



BATCH CONTROL SYSTEM (*NON-CONDUCTIVE SOLUTIONS*)

This Sanitary Batch Control System (BCS) is engineered for high precision dosing and filling operations from drums, kettles and tanks - virtually hands free. The system includes a 3A Sanitary Transfer Pump in addition to a 3A Sanitary Piston Batch Control Meter. Simply dial in your desired volume and the system will automatically dispense the product. This BCS is specifically designed for batching: food products, cosmetic lotions, beverages, and pharmaceuticals.

Features

- Hygienic Design
- Tri-Clamp Fittings
- Electro-Polished Parts
- 2 Piece Configuration
- Large Display
- Viscosity to 10,000 cps



FLOW METER & PUMP SYSTEM (*TOTALIZER*)

Standards' Sanitary Flow Meter / Pump System is engineered to dispense and meter materials from drums, kettles and tanks. The system includes a 3A Sanitary Transfer Pump in addition to a 3A Turbine Flow Meter. The Meter offers a truly hygienic design and accurate performance. A two-piece design enables operators to quickly disassemble and clean internal components. In addition, the unique design eliminates the need for internal locking rings. The proven Flow Meter / Pump System is an excellent choice for metering: water, beer, brine solutions, clear juices, filtered wine, and alcohols.

Features

- Hygienic Design
- Tri-Clamp Fittings
- Electro-Polished Parts
- Remote Monitor Mount
- Large Display
- Viscosity to 300 cps



BARREL AND CONTAINER PUMPS



Standard's Sanitary Pumps and Metering Systems are commonly used throughout the sanitary food processing, pharmaceutical, biotechnology, and cosmetic industries. Applications include the transfer of: tomato paste, mayonnaise, pie fillings, salad dressing, shampoos, cosmetic lotions and conditioners. All sanitary pumps and meters are manufactured according to 3A standards with FDA approved materials of construction. The pumps and meters utilize a threaded design and tri-clamp fittings for quick cleaning, inspection and maintenance.

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