

## Portable Pressure Washer - Electric



### PERFORMANCE

Pressure washing is a virtual necessity in any food or beverage facility. Residues and build-ups of substances on process equipment and facility floors, walls and drains, are routine. Removal of such substances to maintain a clean and sanitary production environment are essential. Effective removal of many substances can only be accomplished with relatively high pressure, often, but not always, heat, and substantial water flow. With sufficient heat, it may also be possible to sanitize the surfaces that are being cleaned.

A variety of appliances are available to facilitate the use of pressure washing including pressure washing guns/wands of various configurations, floor cleaners, barrel washers and tank washers. To utilize these devices, a pressure washer must create a sufficient flow and pressure to make them effective. It also must be able to deliver heat when sanitization is the desired outcome. However, bigger is not always better. Too much pressure can damage or erode the very materials that are being cleaned such as oak barrels. And too much flow is just wasteful, particularly in drought prone areas.

To accommodate the emerging technique of pressure washing with ozonated cold water, the Swash™ pressure washer is available with an optional all stainless steel pump and ozone compatible components in the fluid path.

### FEATURES AND BENEFITS

- 7.5 hp motor and belt driven pump generate pressure of up to 2300 psig, sufficient to drive most commonly used pressure washing appliances in food/beverage facilities.
- Belt driven pump, platform mounted for easy belt tensioning and isolates motor vibration from the pump shaft for greater durability.
- Pressure regulator, cabinet mounted, diverts flow from the pump back into the incoming water supply, reducing pressure without wasting water.
- Easy to read stainless steel pressure gauge, top mounted, displays pressure on a scale of 0 to 3000 psi.
- Pump delivers a flow rate of up to 4.5 gallons per minute, sufficient to drive evacuation devices such as a Moog barrel washer.
- Built-in timer and pressure sensor automatically shut off the motor/pump after a brief period of non-use, extending the working life of the pump without inconveniencing the end user. Release of the pressure at the trigger gun automatically re-starts the motor/pump.
- Pump hot seal kit permits the unit to accept incoming hot water of up to 185°F to affect sanitization.

### APPLICATION

The Swash™ portable pressure washer was developed by Swash Sanitizing Equipment to meet the unique needs of wineries, breweries, distilleries and food processing companies. They are designed to function as cold or hot water units. When used with incoming hot water of at least 180°F, the end user has the ability to deliver high pressure, hot water indoors with no fumes from combustible fuels.



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### FEATURES AND BENEFITS

- All components, premium, industrial quality and non-proprietary for reliability, extended life and an overall low cost of ownership.
- All stainless steel construction including the frame and cabinet for durability and longer term excellent appearance.
- Large, no-flat rear wheels and axle, and a foot bar assist allow the user to easily tip up the front of the unit to clear hoses or curbs.
- Front locking casters and a rear handle facilitate portability.
- Front and rear racks provide storage for the power cord and pressure hose. A grip clip anchors the gun wand on top of the unit when not in use.
- Motor available in two power configurations, 208-230v, 3ø, 21 amps or 460-480v, 3ø, 10 amps.
- 50 foot power cord and 50 foot, 4,500 psig reinforced hose is included providing excellent range of movement within the facility. (Plug not included due to wide range of configurations available.)

### ACCESSORIES



### ORDERING INFORMATION

**Model 16901-3:** Pressure washer, 2,300 psi, 4.5 gpm, all electric, portable mounting with no-flat rear wheels, front casters and handle, stainless steel frame and cabinet with storage rack for hose and power cord. 208/230v, 3ø, 21 amps. Includes belt driven, 7.5 hp pump w/ 185°F hot seal kit, adjustable pressure unloader, pressure gauge, 50ft. hose with storage bracket, trigger gun with electronic auto shut-off, set of three nozzles, 50ft. power cord with storage bracket. Plug not included.

**Model 16901-4:** Same as Model 16901-3 except 460/480v, 3ø, 10 amps.

**Model 16901-3-SS:** Pressure washer, ozone compatible with all wetted surfaces of stainless steel or other compatible materials, 2300psi, 4.5 GPM, all electric, portable mounting with no-flat rear wheels, front casters and handle, stainless steel frame and cabinet with storage rack for hose and power cord. 208/230v, 3ø, 21 amps. Includes belt driven, 7.5 hp pump w/ 180°F hot seal kit, adjustable pressure unloader, pressure gauge, 50ft. hose with storage bracket, trigger gun with electronic auto shut-off, set of three nozzles, 50ft. power cord with storage bracket. Plug not included.

**Model 16901-4-SS:** Same as Model 16901-3-SS except 460/480v, 3ø, 10 amps.

**Accessories and replacement parts:** Ask your Swash™ sales representative for a quotation for hoses, guns, wands, nozzles, specialty nozzles, and the full line of Moog barrel and tank washers.

### ABOUT SWASH SANITIZING EQUIPMENT

Swash Sanitizing Equipment is an operating division of ARS Enterprises. ARS was established in 1971 to provide sterilizing and washing equipment and field maintenance and repair services to food and beverage firms, hospitals, laboratories, and pharmaceutical or medical device manufacturers. Our equipment and service have earned us an outstanding reputation among our customers who have come to rely on ARS. Our philosophy is to provide dependable equipment incorporating high quality components. The ARS team is dedicated to the highest standards of workmanship. Our pride rests on your satisfaction with the products and service we provide. We believe that with ARS, you can achieve many years of reliable performance and an overall low cost of ownership.