

Electrical Washer	Compressed air	Voltage 460 VAC /3 Phase (based on interior/exterior wash only and discharge pump) options added will add to amps	Pressure rating
DW-100-CS-E (carbon steel)	Max input of 5 CFM @100 PSI	10 Hp wash pump and 1.5 Hp drain pump. Electrical panel requirement for total of 22 AMPs	40 GPM @200-300 PSI
DWM-100-SS-E (304 Stainless Steel)	Max input of 10 CFM @100 PSI	10 Hp wash pump (2) and 1.5 Hp drain pump (2). Electrical panel requirement for total of 39 AMPs	80 GPM @200-300 PSI

(DW-100- EXP) explosion proof electrical washer is designed for interior and exterior washing and discharging. Washer can have other options added. These units are higher pressure units at 200-300 PSI Max output pressure @ 40 GPM. Units are offered in Carbon Steel body or on 304 Stainless Steel body. Process piping to match body materials.



Single Drum Washer EXP



Two Single Drum Washer EXP with Liquid Tank in Between

Explosion Proof Electrical washer	Compressed air	Voltage 460 VAC /3 Phase (based on interior/exterior wash only and discharge pump) options added will add to amps	Pressure rating
DW-100-CS-EXP (carbon steel)	Max input of 5 CFM @100 PSI	10 Hp wash pump and 1.5 Hp drain pump. Electrical panel requirement for total of 22 AMPs	40 GPM @200-300 PSI

Each electrical washer in standard electrical and Class 1 Division 1/ATEX or CA will have additional options that can be added. Base options included – additional options are available upon request.

PUMP OPTIONS	ELECTRICAL MOTOR HP	RPM	GPM TOTAL PUMP CAN OUTPUT.
Rinse pump (DW2C-SS-E or EXP)	1/2 HP	3500 RPM	4 GPM nozzles restricted to 2 GPM
Rinse pump (DW-100-SS-E or EXP)	1 HP	3500 RPM	8 GPM nozzles restricted to 4 GPM
Rinse pump (DWM-100-SS-E or EXP) (QTY2) pumps. Each option added is (QTY2) Rinse pump (DW-100-SS-E or EXP)	1 HP	3500 RPM	16 GPM nozzles restricted to 8 GPM (4 GPM per side of the washer.
Exhaust fan (DW2C-SS-E or EXP)	½ HP	3450 RPM	CFM 250 output
Exhaust fan (DW-100-SS-E or EXP)	½ HP	3450 RPM	CFM 250 output
Exhaust fan (DWM-100-SS-E or EXP)	½ HP (qty2)	3450 RPM	CFM 250output, per side of the washer.

DRUM WASHER



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FRONT VIEW

SRS Designed equipment offers some of the most advanced Drum Washers in the industry. We design and build washers in many configurations. We offer pneumatic, standard electrical, and explosion proof/flame proof electrical versions. Additionally, SRS is familiar with a variety of International electrical configurations and requirements and aims to support any country's demand.

All washers are built using the highest quality materials, pumps and sensors. We use parts supplied by international suppliers so that customers are able to order parts from the local vendors in their country.

Each washer is custom built to the needs of the specific customer. We offer many options that can be added to our washer series, and if the customer requests special add-ons that we feel can be implemented with the washer, we will customize it.

BASE UNIT DRUM WASHERS:

(DW2C-PN) Pneumatic washer that dose interior washing and discharging only. These units are low pressure units at 80 PSI Max output pressure @ 10 GPM. The units are 1 to 1 on air pressure to liquid output pressure. It is offered in Carbon steel body or on 304 stainless steel body. Process piping to match body materials.



Pneumatic Carbon Steel



Pneumatic Stainless Steel

LEFT SIDE VIEW

EXCHANGER

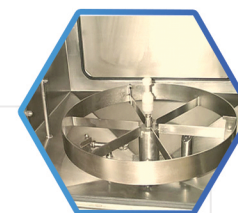
(DW-100-E And DWM-100-E) Standard Electrical Washer is designed to complete interior and exterior washing and discharging. Washers can have other options added. These units are higher pressure units at 200-300 PSI Max output pressure @ 40 GPM. Units are offered in Carbon Steel body or on 304 Stainless Steel body. Process piping to match body materials.

DW-100-E single washer
DWM-100-E Dual washer

RIGHT SIDE VIEW



Interior Rotating Station for Single or Dual Washer



Dual Washing Unit Standard Electrical

PNEUMATIC WASHER

DW2C-CS-PN

DW2C-SS-PN

COMPRESSED AIR

Max input of 40 CFM @100 PSI

Max input of 40 CFM @100 PSI

RATING (CAN BE USED IN EXP AREA)

Class1 Division 1 (zone 0)

Class1 Division 1 (zone 0)

AIR PSI INPUT TO LIQUID PSI OUTPUT.

1 PSI air in =1 PSI liquid pressure output

1 PSI air in =1 PSI liquid pressure output

(DW2C-E) Standard electrical washer does interior washing and discharging and can be designed with a variety of other options. These units are high pressure units at 200-250 PSI Max output pressure @ 20 GPM. It is offered in a Carbon Steel body or with 304 Stainless Steel body. Process piping will match body materials.



Standard electrical unit



Standard electrical unit with exhaust fan

Electrical washer

DW2C-CS-E (carbon steel)

DW2C-SS-E (304 Stainless Steel)

Compressed air

Max input of 5 CFM @100 PSI

Max input of 5 CFM @100 PSI

Voltage 460 VAC /3 Phase (based on interior wash only and discharge pump) options added will add to amps

7.5 Hp wash pump and 1.5 Hp drain pump. Electrical panel requirement for total of 19 AMPs

7.5 Hp wash pump and 1.5 Hp drain pump. Electrical panel requirement for total of 19 AMPs

Pressure rating

10 GPM @200 PSI

10 GPM @200 PSI