



## Submersible Pumps

**Stainless Steel Submersible Pumps** are a good choice in Car Wash applications for use with RO spot free water tanks. These pumps are designed to be placed inside tanks for high pressure spot free transfer to bays or automatics. Stainless steel castings and housings for added corrosion resistance. Pumps feature either 2 or 3 wire connections. All units shown are standard with 230 volt, 1-Phase motors (*Three phase also available*). 1-1/4" FPT discharge.



### CONSTRUCTION FEATURES:

1. One-piece, stainless steel discharge head & NEMA faced mounting ring.
2. Built-in stainless steel check valve with elastomer ring for positive seal.
3. Sintered lead-free sleeve bearing with polypropylene sand slinger.
4. 304 Stainless Steel Pump shell threaded on both ends for easy attachment to discharge head & mounting ring.
5. Stainless steel suction screen covers a large round suction inlet.



Part No.	1-Ph Motors HP	Volts	* Flow Rate	Wt. Lbs.
FW 4F07S10-305	1.0	230	7 GPM @ 180 PSI	34
FW 4F10S15-305	1.5	230	10 GPM @ 185 PSI	43
FW 4F19S20-301	* 2.0	230	13 GPM @ 180 PSI	42
FW 4F19S30-301	* 3.0	230	18 GPM @ 195 PSI	66
FW 4F27S30-301	* 3.0	230	20 GPM @ 185 PSI	64

FW 137224 1 PH Control Box with Contactor, 2 HP Units .....  
 FW 136800 1 PH Control Box with Contactor, 3 HP Units .....

\* 2 HP & 3 HP Units do not include control box, which must be ordered separately.

## Stainless Vertical Multi-Stage Pumps



**E-SV™ Stainless Pumps** from *Goulds Pumps*. These Multi-Stage, Vertical Pump and Motor units are ideal for pressure boosting of water supplies, reverse osmosis transfer systems, agricultural irrigation, commercial washing systems, hot & cold water circulation for HVAC applications, boiler feed, etc. Multi-stage design allows for a wide range of flows from 5 to 700 gpm and pressures from 20 to 500 psi.

### Standard Features:

- 304SS Stainless Steel construction • TEFC NEMA Motors (*ODP also available*) • Silicon Carbide Seal with Viton® Elastomers • Inline ANSI flange inlet x outlet (*top/bottom fittings also available*)
- Simplified design for maximum reliability and fast repair • Impeller O-ring seal produces high pressure and efficiency • Rated to temperatures from -20° F. to +250° F. • Motors are 60 hz, 3500 rpm and high efficiency. • Optimized hydraulic design results in superior performance, efficiency and low NPSHR.



**Note: All Pumps are Special Order and Non Returnable**

Part No.	Motor (TEFC)	Voltage	Flow Rate	Ports
GL 3SV16	3hp, 1ph	115/208-230V	16 gpm @ 200 PSI	*1-1/4" Flange
GL 3SV163	3hp, 3ph	208-230/460V	16 gpm @ 200 PSI	*1-1/4" Flange
GL 5SV17	5hp, 1ph	208-230V	26 gpm @ 216 PSI	*1-1/4" Flange
GL 5SV173	5hp, 3ph	208-230/460V	26 gpm @ 216 PSI	*1-1/4" Flange
GL 10SV93	7.5hp, 3ph	208-230/460V	40 gpm @ 190 PSI	2" FNPT
GL 10SV123	10hp, 3ph	208-230/460V	50 gpm @ 234 PSI	2" Flange
GL 10SV14	15hp, 3ph	208-230/460V	53 gpm @ 260 PSI	*2" Flange
GL 15SV15	25hp, 3ph	208-230/460V	80 gpm @ 375 PSI	**2" Flange
EV R114S	1-1/4" 304SS Threaded Flange, Class 300			
EV R200S	2" 304SS Threthreaded Flange, Class 300			

\* Pump Flanges are 304 Stainless ANSI Class 300, Raised Face.

\*\* This Model has Cast Iron Flanges & Base with 304 Stainless Pump End.

— Flange Gaskets Also Available —



## Stainless Steel Submersible Pumps



**Multi-Stage, 4" Submersible Pumps** from *Sta-Rite* are designed for use with clean water, grey water and effluents or spot-free, RO water. Ideal for use in underground tanks or cisterns.

Corrosion-resistant 300 grade stainless steel shell and shaft. Available in 1/2 HP, 3/4 HP and 1 HP motors in 110 volt or 230 volt.

Industry exclusive "Run-Dry" capabilities. Double seal and thermal overload protected. UL and CSA approved. Amp draws are 25% less than conventional 4" pumps. Overall lengths range from 21" to 27". Precision impellers allow for .080" solids capacity. 4-1/2" drawdown. All models have 10' power cords.



Part No.	Motor	Flow Rate	Wt.
SA 10DM5121	1/2 HP, 115 Volt	10 GPM @ 60 PSI	17 lbs.
SA 10DM5221	1/2 HP, 230 Volt	10 GPM @ 60 PSI	17 lbs.
SA 20DM5121	1/2 HP, 115 Volt	15 GPM @ 55 PSI	17 lbs.
SA 20DM5221	1/2 HP, 230 Volt	15 GPM @ 55 PSI	17 lbs.
SA 20DM7221	3/4 HP, 115 Volt	20 GPM @ 60 PSI	19 lbs.
SA 30DM5121	1/2 HP, 115 Volt	25 GPM @ 32 PSI	19 lbs.
SA 30DM5221	1/2 HP, 230 Volt	25 GPM @ 32 PSI	19 lbs.
SA 30DM7221	3/4 HP, 230 Volt	25 GPM @ 40 PSI	19 lbs.
SA 20DM10221	1 HP, 230 Volt	25 GPM @ 60 PSI	25 lbs.
SA 30DM10221	1 HP, 230 Volt	30 GPM @ 37 PSI	25 lbs.

## Stainless Vertical Multi-Stage Booster Pumps



**Stainless Steel Vertical Multi-Stage Pumps** from *Ebara* are ideal for vehicle washing, pressure boosting, reverse osmosis, water treatment, boiler feed, food and beverage, irrigation and more. Commonly used in agriculture, industry and marine. For clean water applications only.

### Standard Features:

- Direct drive TEFC motors • 304SS pump casing and impellers (316SS available), tungsten carbide shaft seal bearings • Fixed ANSI compatible flanges, (other options available) • Silicon/Carbide/Viton® mechanical shaft seals • Low axial thrust impellers • Motors up to 25hp • Flows to 132 GPM, head ratings to 860ft and pressures to 375 PSI available • Rated to 248° F



Part No.	Motor	Voltage	Flow Rate	* Ports
EA EVMSU3-51	5hp/1phase	230V	16 GPM/200 PSI	1-1/4"
EA EVMSU3-53	5hp/3phase	230/460V	16 GPM/200 PSI	1-1/4"
EA EVMSU5-73	7.5hp/3phase	230/460V	40 GPM/160 PSI	1-1/4"
EA EVMSU10-73	7.5hp/3phase	230/460V	50 GPM/170 PSI	1-1/4"
EA EVMSU10-103	10hp/3phase	208/230/460V	50 GPM/235 PSI	2"
EA EVMSU10-153	15hp/3phase	230/460V	60 GPM/230 PSI	2"
EA EVMSU15F3	25hp/3phase	208/230/460V	90 GPM/295 PSI	2"

\* Fixed 304SS ANSI compatible flange ports standard on these models

\*\* Stainless flanges, flange gaskets and motor starters are also available