



Cooling Tower Pumps

Cooling Tower Pumps are used in a variety of industrial applications. From nuclear power plants to large air conditioning systems all the way to thermoplastics – cooling towers are a crucial component of the overall system. In order to maintain a certain temperature, the liquid (*generally water*) must be cycled through the tower. This is where *Scot Pump* comes into the picture. A pump is necessary to move the water throughout the system. Once the chilled water is moved from the tower, via the pump, it can be cycled to various points to help cool machinery, tooling, or other mechanisms.

Scot Pump has held a long-standing reputation for high quality pumps that boast superior longevity. The cooling tower industry is certainly not new territory for *Scot Pump*. The *Scot Pump* line of centrifugal pumps plays a vital role in maintaining cooling tower temperatures across the globe.

All pump units use a premium efficient motor for enhanced operation and greater longevity. Motor Volts: 3/60/230/460V, 200V, 575V. **Call with specifications.**

57 MotorPump

- 4" x 3" ANSI Flanged Units Driven by 3 Phase, Electric Motors. These Units Are Available in 2HP, 3HP or 5HP Motor Driven Options.
- Available in Either 50Hz or 60Hz
- Available in 1150; 1450; 1750; 2900; or 3500 RPM Electric Motor Options
- Available in Either ODP or TEFC Motor Options
- Maximum Flow: 550 GPM. Maximum PSI: 20

58 MotorPump

- 5" x 4" ANSI Flanged Units Driven by 50Hz or 60 Hz, 3 Phase, 1450 or 1750 RPM, Electric Motors. These units are Only Available in Either 3HP or 5HP.
- Available in Either ODP, TEFC or Explosion Proof Motor Options, As Well.
- Maximum Flow: 660 GPM. Maximum PSI: 12.

59 MotorPump

- 6" x 5" ANSI Flanged Units Driven by 3 Phase, Electric Motors. These Units are Available in 3HP, 5HP, 7.5HP, or 10HP.
- Available in Either ODP, TEFC or Explosion Proof Motor Options
- Available in Either 50Hz or 60Hz Motors
- Available in 1150; 1450; 1500; 1750; 2900; or 3500RPM Motors
- Maximum Flow: 1100 GPM. Maximum PSI: 19

106 MotorPump

- 6" x 5" ANSI Flanged Units Driven by 50 Hz, 3 Phase, 1450 RPM or 1750 RPM, Electric Motors. These units are available in 7.5, 10, 15 or 20 HP motor driven options.
- Available in Either ODP, TEFC or Explosion Proof Motor Options
- Maximum Flow: 1475 GPM. Maximum PSI: 32



Repair Kits Available!

Please Call With Specifications For Pricing



Vertical Sealless Pumps

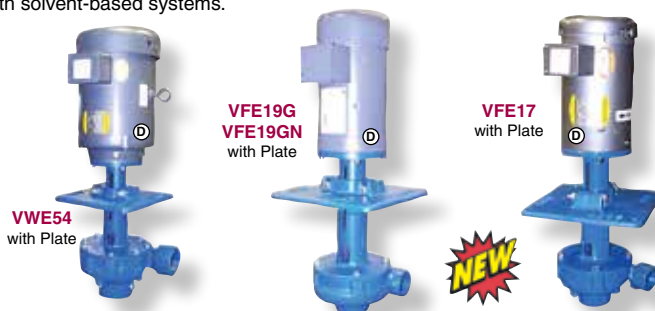
The **Scot Pump Vertical Sealless Pump** is most commonly used in the parts washing industry. These pumps are commonly found on a variety of parts washers. The wet end of the pump is submerged in aqueous-based or solvent-based solution. An aqueous-based parts washer acts much like a large dish washer. This style uses water combined with detergent and heat to produce the cleaning action. Solvent-based parts washers use several gallons of solvent to help erode and break down the dirt and debris off the parts. As of the early 1990s there has been a large shift towards aqueous-based parts washers widely due to environmental safety hazards that are inevitably associated with solvent-based systems.

- Options below are Baldor motors. All motors are premium efficient for enhanced operation and life span.
- Options below are constructed of All Iron bodies – other options available upon request.
- Pumps listed are shown with 3500 RPM electric motors

All pumps can be coated in a special coating for added wear resistance and greater chemical compatibility. This coating technique is called *ScotchKote®*. This process elongates the lead time of any pump so make sure to call for pricing and expected delivery estimates.

Dultmeier Sales has complete access to the *Scot Pump* line so if you have a variation or model not listed please call with the specifics and we will happy to be of service.

Due to the extended motor shaft, *Scot Pump* Vertical Sealless Pumps are only offered in either ABB or Baldor motors.



Part No.	Model	Ports	Motor Type	Frame	Impeller	HP	Phase	Flow at 30 PSI
SC 3187K328	VFE16	2" x 1.5"	TEFC	TCV	5.0"	3.0	1	90 GPM
SC 3187K326	VFE16	2" x 1.5"	TEFC	TCV	5.5"	3.0	1	110 GPM
SC 3187K347PE	*VFE16	2" x 1.5"	TEFC	TCV	4.5"	3.0	3	40 GPM
SC 3187K145BPE	*VFE19G	2" x 1.5"	TEFC	TCV184	5.5"	5.0	3	180 GPM
SC 3187K503BPE	VFE19G	2" x 1.5"	TEFC	TCV184	5.5"	5.0	3	180 GPM
SC 3187K148PE	VFE17	2" x 2"	TEFC	TCV145	4.5"	2.0	3	40 GPM
SC 3435K136BPE	VWE54	3" x 2.5"	TEFC	TCV	5.75"	10	3	285 GPM
SC 3435K113BPE	VWE54	3" x 2.5"	TEFC	TCV	6.5"	10	3	390 GPM

* Denotes model with plate

Repair Kits:

Part No.	Description
SC 118-000-545	Repair Kit for 5.5" Max Impeller, VFE16, 17, 19G, 19GN Vertical Sealless Pumps.....
SC 118-000-540	Repair Kit for 15S, 17S, 19GS, 19GNS Vertical Sealless Pumps.....
SC 118-000-628	Repair Kit for VWE50, 52, 54, 55, 56 Sealless Pumps.....