

Scot Pump 316 Stainless Steel Investment Grade Centrifugal Pumps

These **Centrifugal Pumps** are **cast 316SS investment grade pump units**. *Scot Pump* designed the 602S & 471S pumps to meet the rugged demands of aggressive chemical, fertilizer, liquid deicing transfer applications.

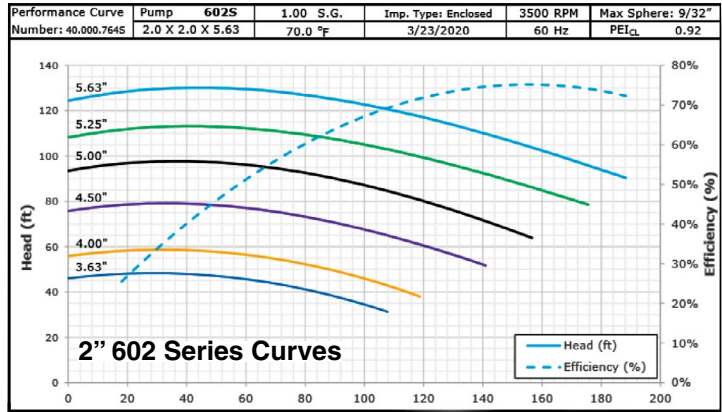
All versions include a severe-duty Viton-Silicon Carbide/Silicon Carbide mechanical seal. The elastomer paired with the natural chemical-resistance of 316 stainless steel means that this pump will withstand some of the most aggressive chemicals out there.



As always, we recommend you consult us on chemical compatibility questions. Multiple pump/motor options are available so, if you do not see a pump unit that meets your specifications, please contact us.

Standard Features:

- Max PSI: 52 PSI for 2"; 60 PSI for 3"
- Max Flow: 250 GPM for 2"; 425 GPM for 3"
- Ports: 2" x 2" FPT or 3" x 3" FPT
- Max Impeller: 5.63"
- Mechanical Seal: Viton Silicon-Carbide/Silicon-Carbide
- Motor Frame/Type: TC Totally Enclosed Fan Cooled (Close Coupled)
- RPM: 3500 RPM
- HP Options: 3 – 15 HP (1.5 HP Available)
- Voltage Options: 115/230V & 230/460V (575V Available)



Part No.	Series	Description	HP / PH	Motor Type	Voltage	Max. Flow	Flow at 20 PSI	S.G. Rating
SC SSE471S-3	471S	2" x 2" FPT	3 HP / 3PH	TEFC	230/460	130 GPM	125 GPM	1.33
SC SSE471S-5	471S	2" x 2" FPT	5 HP / 3PH	TEFC	230/460	130 GPM	125 GPM	2.10
SC 3477K105WPE	602S	2" x 2" FPT, 5.25" Imp.	7.5 HP / 1PH	TEFC	230/460	175 GPM	175 GPM	1.56
SC 3477K104WPE	602S	2" x 2" FPT, 5" Imp.	5 HP / 3 PH	TEFC	230/460	155 GPM	155 GPM	1.36
DU SSD602-51	**602S	2" x 2" FPT	5 HP / 1 PH	TEFC	230/460	150 GPM	150 GPM	1.45
DU SSD602-71	**602S	2" x 2" FPT	7.5 HP / 1 PH	TEFC	230/460	154 GPM	154 GPM	1.75
DU SSD602-53	**602S	2" x 2" FPT	5 HP / 3 PH	TEFC	230/460	150 GPM	150 GPM	1.45
DU SSD602-73	**602S	2" x 2" FPT	7.5 HP / 3 PH	TEFC	230/460	154 GPM	154 GPM	1.75
SC SSE602S-4.50	*602S	2" x 2" FPT 4.50" Imp.	3 HP / 1 PH	TEFC	115/230	140 GPM	140 GPM	1.15
SC SSE604S-10	604S	3" x 3" FPT, 5.13" Imp.	10 HP / 3 PH	TEFC	230/460	410 GPM	400 GPM	1.33
SC SSE604S-15	604S	3" x 3" FPT, 5.63" Imp.	15 HP / 3 PH	TEFC	230/460	445 GPM	445 GPM	1.50

* Not for fertilizer due to 1.15 S.G. rating.
 ** Long Coupled Models

Seals & Repair Kits

Part No.	Description
SC 137-003-147	Viton® Silicon Carbide/Silicon Carbide Seal for SSE602S-4.38 Centrifugal Pump.....
SC 118-000-692	Viton® Silicon Carbide/Silicon Carbide Repair Kit, TC140 Motor Frames (1.5 - 3 HP)
SC 118-000-690	Viton® Silicon Carbide/Silicon Carbide Repair Kit, TC180 Motor Frames (5 - 7.5 HP)
SC 118-000-647	Viton® Silicon Carbide/Silicon Carbide Repair Kit, TC215 Motor Frames (15 HP).....

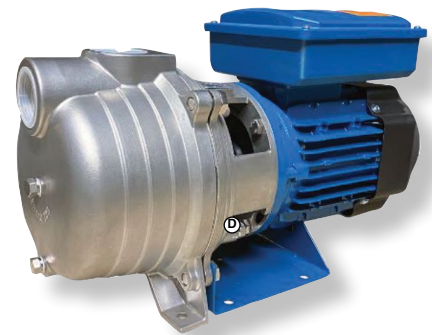


Self-Priming Cast 304SS Close Coupled Centrifugal Pump

The **Scot Pump SSP-15S Pump** boast a cast 304 stainless-steel housing. The Viton® Silicon-Carbide/Silicon-Carbide mechanical seal offers enhanced chemical resistance. Additionally, the severe duty seal face will withstand abrasives much better than a standard seal face. This pump line will handle a wide variety of chemical solutions and allows for self-priming capabilities. The pump line has a max suction lift of 25'. Maximum pressure is 58 PSI.

Additional Features:

- 5.38" Impeller
- J56 Frame, TEFC, 3500 RPM Motor
- 1PH Power, 60Hz
- 1.5" x 1.5" FPT Ports
- Shutoff: 58 PSI



Part No.	Motor HP	Motor Type	* Voltage	Max. Flow	Flow at 20 PSI	S.G. Rating
SC SSP-15S	1.5 HP	TEFC	230	75 GPM	70 GPM	1.42

* 230V, 1 phase only

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