



Scot 316 Stainless Centrifugal Pump Units

Long Coupled; Severe Duty Seals

These 2" x 2" 316 Stainless Centrifugal Long-Coupled Pump Units are an excellent choice for agchemicals, fertilizers, deicing liquids and other corrosive products. Pump wetted parts are Cast 316 Stainless with Heavy Duty Iron Bearing Pedestals (with double seal bearings) and Silicon Carbide/Viton Mechanical Seals (other seals available).



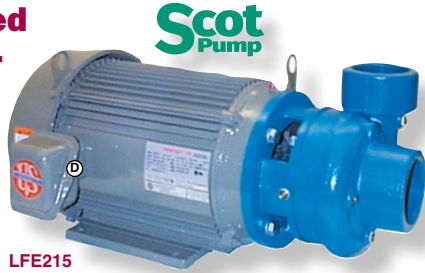
Motors are Totally Enclosed Fan Cooled (TEFC). Steel base plates are powder coated. OSHA Approved polyethylene shaft guards. 2" 316SS check valve & nipple are included.

Part No.	Ports	Max GPM	Max. PSI @ 30	HP	Phase	* S.G. Rating
DU SSD602-51	2" x 2"	150 GPM	135 GPM	5	1	1.48
DU SSD602-53	2" x 2"	150 GPM	135 GPM	5	3	1.48
DU SSD602-71	2" x 2"	150 GPM	135 GPM	7.5	1	2.2
DU SSD602-73	2" x 2"	150 GPM	135 GPM	7.5	3	2.2

* 1.48 S.G. Rating is 12.3lbs/gal

Close-Coupled SCOT Motor Pumps for

- Transfer
- Blending
- Mixing



LFE215

Features: All Iron Construction • Viton® Mechanical Seal • Single & Three Phase TEFC Close-Coupled Motors • Explosion Proof & Severe Duty Seals Available • Stainless Shaft or Shaft Sleeve. **Note:** All Pumps Shown are Straight Centrifugal with FPT ports. Other sizes are available. Use 1.33 or higher S.G. For fertilizer and other heavy liquids (1.0 S.G. for water only).

Part No.	Ports (FPT)	Max. Specific Gravity	Max. Flow GPM	HP	PH.	Wt. Lbs.
DU SC234C	1" x 3/4"	1.0	35	3/4	1	25
SC LFE213A	1-1/4" x 1"	1.37	53	1-1/2	1	55
SC LFE213A-2	1-1/4" x 1"	1.80	53	2	1	65
SC LFE213B	1-1/4" x 1"	1.0	57	1-1/2	3	50
SC LFE251A	1-1/2" x 1-1/2"	1.0	125	2	1	75
SC LFE251	1-1/2" x 1-1/2"	1.4	125	3	3	95
SC LFE471	2" x 2"	1.4	150	3	3	75
SC LFE471A	2" x 2"	1.4	150	3	1	95
SC LFE217	2" x 2"	1.4	180	5	3	105
SC LFE219	2-1/2" x 2"	1.0	225	5	3	105
SC LFE219A	2-1/2" x 2"	1.2	225	7-1/2	3	121
SC LFE215R100P2	3" x 3"	1.0	400	10	3	160
SC LFE215R100P2513	3" x 3"	1.4	400	10	1	160
SC LFE215R150P2	3" x 3"	1.4	400	15	3	180
SC LFE256A	4" x 3"	1.5	520	20	3	325



Close-Coupled Self-Priming Pump Units

Cast Iron with TEFC Motor Drive & Viton® Seal

All Iron Construction • FPT Ports

Note: Use 1.4 S.G. pump for fertilizer and other heavy liquids.

Model No.	PERFORMANCE DATA
FFE274P-1	PSI 10 20 25 30
	GPM 75 50 25 0
SC233C & FFE74-3-1	PSI 10 20 25 30
	GPM 128 95 65 32

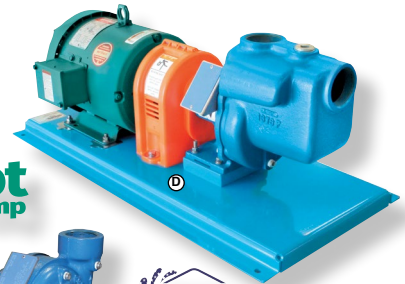
Part No.	Ports	HP	Phase	Voltage	Max. Spec. Gravity	PUMP UNITS:	Wt.
SC FFE274P-1	2"	1.5	1	115/208-230	1.0	Scot Close Cpld	75 lbs.
SC FFE274P-2	2"	2	1	115/230	1.4	Scot Close Cpld	67 lbs.
SC FFE74-3-1	2"	3	1	230/460	1.4	Scot Close Cpld	87 lbs.
DU SC233C	2"	3	3	230/460	1.4	Scot Close Cpld	85 lbs.

Viton® is a registered trademark of DuPont Performance Elastomers

Long-Coupled Scot C.I. Centrifugal Pumps

Straight & Self-Priming

Double sealed bearings • Viton® mechanical seals • Stainless shaft sleeves • All iron construction with FPT ports • Base mounted • Long-coupled with Lovejoy coupling drives • TEFC motors.



SC3320 Self-Priming

Use 1.33 or higher S.G. for fertilizer and other heavy liquids. (1.0 S.G. pump for water only).

Part No.	Ports (FPT)	Max. Specific Gravity	Max. Flow GPM	Motor	Wt. Lbs.
SC FPH471A	2 x 2 Straight	1.33	120	3HP 3PH	80
DU SC3320	2 x 2 Self-Priming	1.4	135	3HP 3PH	120
SC FPH471B	2 x 2 Straight	1.56	120	5HP 3PH	105
DU FPD517-5	2 x 2 Straight	1.4	170	5HP 1PH	120
DU FPD517-53	2 x 2 Straight	1.4	170	5HP 3PH	120
DU FPD517-73	2 x 2 Straight	1.5	210	7.5HP 3PH	175
DU SC515A	3 x 3 Straight	1.0	365	7.5HP 3PH	250
DU SC515B	3 x 3 Straight	1.33	365	10HP 3PH	300
DU SC1032	3 x 3 Straight	1.0	380	10HP 1PH	300
DU SC1034	3 x 3 Straight	1.0	380	10HP 3PH	300
DU FFS2-10-TEFCOAT-V	2.5 x 2 Straight *	1.33	215	10HP 3PH	300
DU SC7531	3 x 3 Self-Priming	1.0	375	10HP 1PH	360
DU SC7533	3 x 3 Self-Priming	1.0	375	10HP 3PH	390
DU SC1035	3 x 3 Straight	1.5	390	15HP 3PH	450
DU SC1033	3 x 3 Self-Priming	1.4	375	15HP 3PH	540

* Teflon Coated for Corrosion-Abrasion Resistance with Viton® seal.

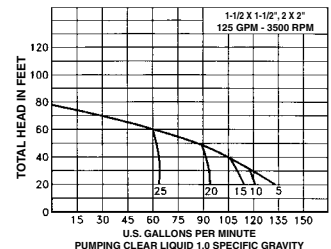
Scot Self-Priming Pumps

2" & 3" Models

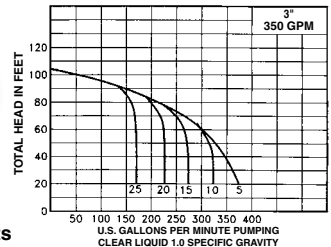
• All Iron Construction • Double Sealed Ball Bearings • Stainless Shaft Sleeve • Viton® Mechanical Seals • Severe Duty Seals Available



FKG74AV55H



FPS575 3" FPT Ports



Part No.	Ports	Engines
SC FPH74ASP	2"	None
SC FPS575	3"	None
SC FPH74SD	2"	None
DU FKG74AV55H	2"	5.5 HP Honda
DU FKG75AV8H	3"	8 HP Honda

SCOT Replacement Mechanical Seals for Above Scot Pumps

Part No.	Size	Elastomer	Pump Size
SC 101-000-115C	* 3/4"	Viton® / SC	1-1/2" & 2"
SC 101-000-102	3/4"	Buna-N	1-1/2" & 2"
SC 101-000-115	3/4"	Viton®	1-1/2" & 2"
SC 101-000-168	1-1/2"	Buna-N	3"
SC 101-000-191	1-1/2"	Viton®	3"

* With severe duty seal (Silicon Carbide, Viton®)