BARNES • PROSSER • CROWN SERVICE PARTS

MODEL	PART NO.	MODEL	PART NO.
3SE3024DS	133121	3SEH3024DS	133121H
3SE3034DS	133122	3SEH3034DS	133122H
3SE3044DS	133123	3SEH3044DS	133123H
3SE3054DS	133124		

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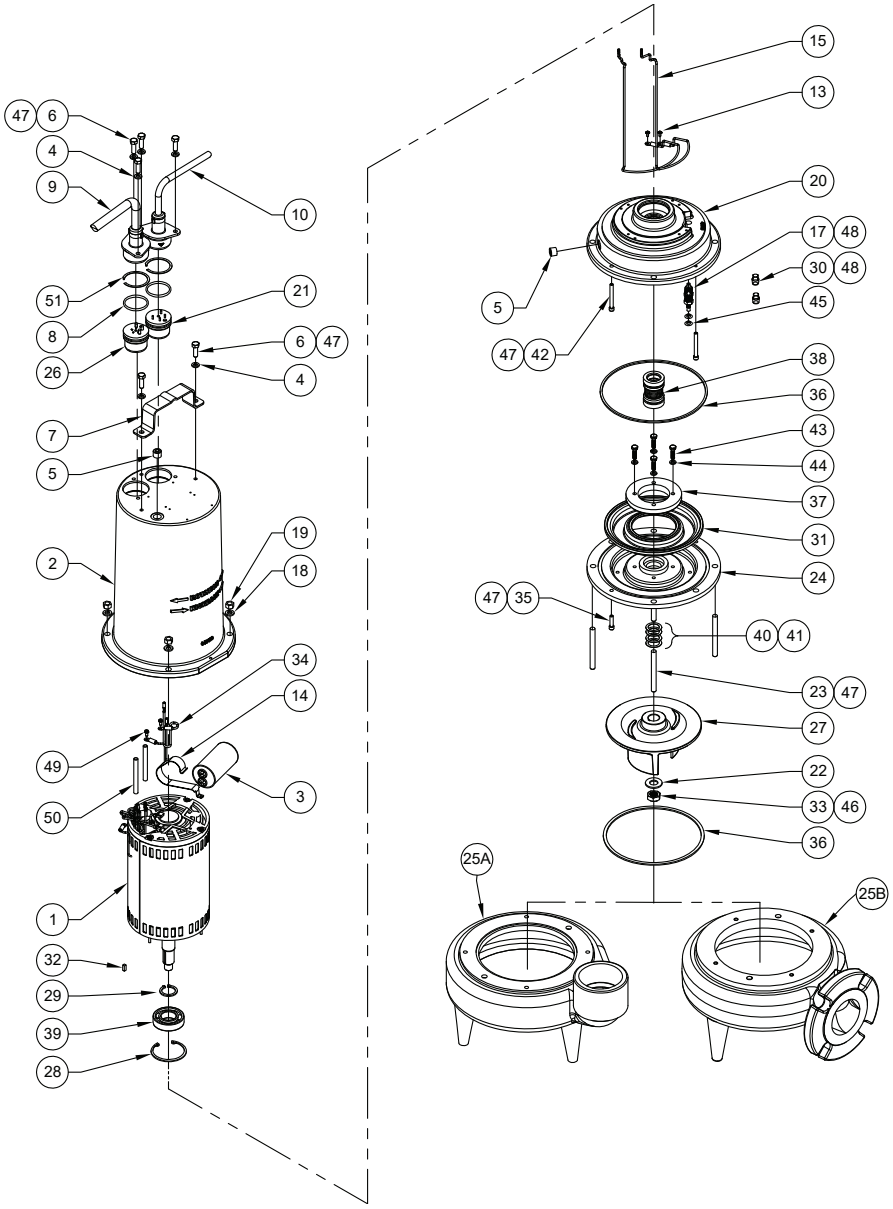
Questions? Call 1-800-810-1053

Manual: 133408



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BARNES • PROSSER • CROWN SERVICE PARTS

PARTS KITS

Seal Repair Kits

Double Seal.....P/N - 130178 (†) 8, 31, 36, 38

Service Kits

Double Seal.....P/N - 130174 (♦) 8, 11, 16, 22, 28, 29, 31, 32, 33, 36, 38, 39, 51

Seal Tool Kit.....P/N-085736

Pressure Gauge Kit...P/N-085343

PARTS LIST

ITEM	QTY	PART NO.		DESCRIPTION	NOTES
1	1	088758		Motor, 3SE3024DS	
		088763		Motor, 3SE3034DS, 3SE3044DS	
		088766		Motor, 3SE3054DS	
2	1	114492		Motor Housing	No Sensors
	1	114492HA		Motor Housing	STD
3	1	036391		Capacitor, 370V, 45 MFD	1 Phase
4	6	026322		Lock washer	5/16” Stainless
5	2	014270		3/8” NPT Pipe Plug	ZP
6	6	1-156-1		HXHD Cap Screw	5/16-18 x 1” LG, SS
7	1	103503		Handle	SS
8	2	2-31051-224	†♦	O-Ring	Buna-N
9	1	See Table 2		Power Cord	
10	1	See Table 2		Sensor Cord	
11	3	See BOM	♦	Connector	460V, 3 Phase
	4	See BOM		Connector	230V, 3 Phase
12	150 oz.	029034		Oil- Motor Housing	
	40 oz.	029034		Oil - Seal Cavity	
13	2	038156		Machine Screw	#6-32 x 3/8” LG, ZP
14	1	133495		Capacitor Bracket	1 Phase ONLY
15	1	133403A		Moisture Sensor Wire	Red
	1	133403B		Moisture Sensor Wire	Orange
16	3	105149A	♦	Jumper Wire	230V, 3 Phase
17	2	066843		Moisture Electrode	
18	4	20-14-1		3/8” Lock washer	SS
19	4	15-23-1		3/8-16 Hex Nut	SS
20	1	065892		Bearing Bracket	CI
21	1	See Table 2		Sensor Cord/Terminal Block	
22	1	070320	♦	5/8” Flat Washer	
23	4	066103		Stud	3/8-16 x 3-7/8” LG, SS
24	1	065893		Seal Plate	CI
25A	1	062640		Volute, Vertical	CI
25B	1	062640H		Volute, Horizontal	CI
26	1	See Table 2		Power Cord Terminal Block	
27	1			**Impeller, Cast Iron**	
		088534SY		7.75” Dia., (STD)	
		088534SZ		7.63” Dia.	
		088534		7.50” Dia.	
		088534TA		7.38” Dia.	
		088534TB		7.25” Dia.	
		088534TC		7.12” Dia.	
		088534TD		7.00” Dia.	
		088534TE		6.88” Dia.	
		088534TF		6.75” Dia.	
		088534TG		6.62” Dia.	
		088534TH		6.50” Dia.	

Continued →

BARNES • PROSSER • CROWN SERVICE PARTS

PARTS LIST

ITEM	QTY	PART NO.		DESCRIPTION	NOTES
		088534TJ		6.38” Dia.	
		088534TK		6.25” Dia.	
		088534TL		6.12” Dia.	
		088534TM		6.00” Dia.	
		088534TN		5.88” Dia.	
		088534TP		5.75” Dia.	
		088534TQ		5.62” Dia.	
28	1	066130	♦	Retaining Ring	
29	1	057882	♦	Retaining Ring	
30	2	003217		Pipe Plug	ZP (when Item 17 not used)
31	1	022873	†♦	Diaphragm	Buna-N
32	1	059186	♦	Shaft Key	3/16 Sq x 1” LG, SS
33	1	038132	♦	5/8-16 Hex Nut	SS
34	1	105111A		Ground Wire, Green	10AWG x 8.0” LG, 230V, 1-3 Phase
	1	105111		Ground Wire, Green	14AWG x 8.0” LG, 460-575V, 3 Phase
	1	105111		Ground Wire, Green	14AWG x 8.0” LG, Sensor Cord Grd.
35	2	11-32-1		SKHD Cap Screw	1/4-20 x 1” LG, SS
36	1	033730	†♦	Square Ring, 7.25"	Buna-N
37	1	022879		Diaphragm Clamp Ring	Al
38	1	064434	†♦	Shaft Seal (Both Ends)	Carbon/Ceramic/Buna-N (STD)
		071796		(Pump End)	Tungsten/Tungsten/Buna-N
		071796D		(Both Ends)	Tungsten/Tungsten/Buna-N
39	1	053746	♦	Ball Bearing	
40	2	028120		Shim, .010”	(use as required)
41	2	026989		Shim, .005”	(use as required)
42	2	066192		SKHD Cap Screw	1/4-20 x 2-1/4” LG SS
43	4	1-7-1		HXHD Cap Screw	1/4-20 x 1.00” LG, SS
44	4	20-13-1		1/4” Lock washer	SS
45	2	039934		Cap Plug	
46	A/R	-----		Loctite, #RC603	Green
47	A/R	-----		Loctite, #242-41	Blue
48	A/R	-----		Loctite, #567	White Pipe Sealant
49	2	016660		Self-Tap Screw	#8-32 x .38 LG, SS
50	2	625-02117		Fiberglass Sleeve	230V, 1 Phase, 460-575V, 3 Phase
	3	625-02117		Fiberglass Sleeve	230V, 3 Phase
51	2	105197	♦	Retaining Ring	
	1	111909		Jumper Wire	
52	1	027269		Square Ring, 7.50"	

TABLE 2 - POWER AND SENSOR CORD SETS

MODEL NUMBER	30 FT. POWER	50 FT. POWER	100 FT. POWER	TERMINAL BLOCK POWER
3SE3024DS	103769XC	103769XF	103769XL	103760
3SE3034DS	109492XC	109492XF	109492XL	103586
3SE3044DS	103742XC	103742XF	103742XL	103583
3SE3054DS	103742XC	103742XF	103742XL	103583
3SEH3024DS	103769XC	103769XF	103769XL	103760
3SEH3034DS	109492XC	109492XF	109492XL	103586
3SEH3044DS	103742XC	103742XF	103742XL	103583

MODEL NUMBER	30 FT. SENSOR	50 FT. SENSOR	100 FT. SENSOR	TERMINAL BLOCK SENSOR
3SE3024DS	------	------	------	------
3SE3034DS	113288XC	113288XF	113288XL	113272
3SE3044DS	113288XC	113288XF	113288XL	113272
3SE3054DS	113288XC	113288XF	113288XL	113272
3SEH3024DS	------	------	------	------
3SEH3034DS	113288XC	113288XF	113288XL	113272
3SEH3044DS	113288XC	113288XF	113288XL	113272

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End