

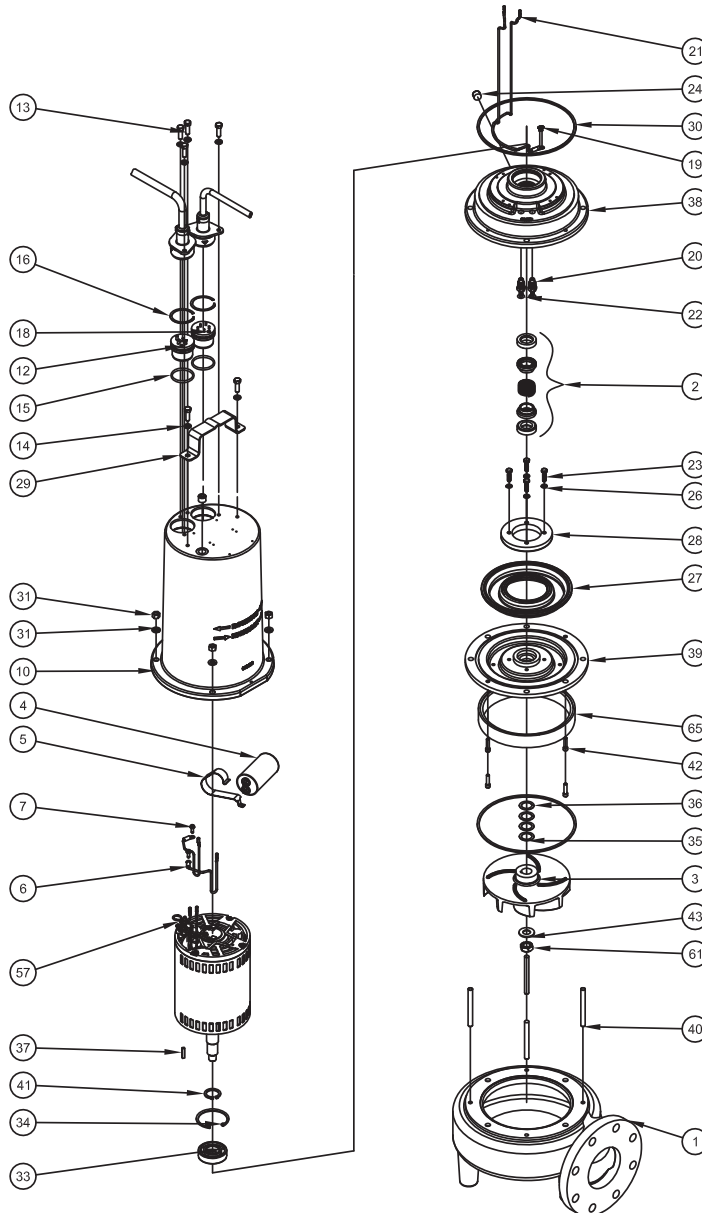
### BARNES • PROSSER • CROWN SERVICE PARTS

MODEL	PART NO.	MODEL	PART NO.	MODEL	PART NO.
4SEV2826DS	142105	4SEV2824DS	140214		
4SEV2896DS	142106	4SEV2894DS	140215		
4SEV2846DS	142107	4SEV2844DS	140216		
4SEV2856DS	142108	4SEV2854DS	140217		
		4SEV3724DS	140218		
		4SEV3794DS	140219		
		4SEV3744DS	140220		
		4SEV3754DS	140221		
		4SEV5024DS	140222		
		4SEV5094DS	140223		
		4SEV5044DS	140224		
		4SEV5054DS	140225		



Questions? Call **1-800-810-1053**

Manual: 140838



Continued →

# Series 4SEV-DS

4" Horizontal Discharge - Submersible Non-Clog Pumps

2.8 - 5HP, 1150 & 1750RPM

# BARNES®

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## BARNES • PROSSER • CROWN SERVICE PARTS

### PARTS LIST

Seal Repair Kit.....P/N-130178

Service Kit.....P/N-130174

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

Pressure Gauge Kit...P/N-085343

ITEM	QTY	PART NO.		DESCRIPTION	NOTES
1	1	066743		Volute	
2	1	064434	†◆	Shaft Seal, 1.00"	C/CE/B
3	1			<b>Impeller, Cast Iron</b>	<b>2.8, 3.7 &amp; 5HP, 1750RPM</b>
		136407		7.38" Dia.	
		136407TA		7.25" Dia.	
		136407TB		7.13" Dia.	5HP STD
		136407TC		7.00" Dia.	
		136407TD		6.88" Dia.	
		136407TE		6.75" Dia.	
		136407TF		6.62" Dia.	
		136407TG		6.50" Dia.	
		136407TH		6.38" Dia.	
		136407TI		6.25" Dia.	
		136407TJ		6.12" Dia.	
		136407TL		6.00" Dia.	3.7HP STD
		136407TP		5.75" Dia.	
		136407TQ		5.38" Dia.	2.8HP STD
		136407TW		4.38" Dia.	
4	1	033473		Capacitor	1PH Only
5	1	133495		Capacitor Bracket	1PH Only
6	1	105111		Ground Wire	
7	2	016660		Self Tap Screw	#8-32 x .375" Stainless
10	1			Motor Housing	
		114492		without Sensor Cable	(OPT)
		114492HA		without Sensor Cable	(STD)
11	1	See Table		Power Cable	
12	1	See Table		Power Cable Terminal Block	
13	6	1-156-1		Hex Head Bolt, 5/16-18 x 1.00"	Stainless
14	6	026322		Lock Washer	5/16" Stainless
15	2	2-31051-224	†◆	O-Ring	
16	2	105197	◆	Retaining Ring	
17	1	See Table		Sensor Cable Assembly	NOT Sold Separately
18	1	See Table		Sensor Cable Terminal Block	
19	2	038156		Machine Screw, #6-32 x 3/8" LG.	Zinc Plated Steel
20	2	066843		Moisture Sensor	
21	2	133404		Moisture Sensor Wire Assembly	16GA, 20.0" LG.
22	2	039934		Cap Plug	
23	4	002204		Hex Head Bolt, 1/4-20 x 1.00"	Steel
24	2	003204		Pipe Plug	Galvanized
26	4	20-13-1		Split Lock Washer, 1/4"	300 SS
27	1	022873	†◆	Diaphragm	
28	1	022879		Diaphragm Clamp	
29	1	103503		Lifting Handle	Stainless
30	2	033730	†◆	Square Ring	
31	4	20-14-1		Split Lock Washer, 3/8"	18-8 SS
32	2	036803		Cap Screw, 1/4-20 x .75" LG.	
33	1	053746	◆	Ball Bearing	6206
34	1	057882	◆	Retaining Ring, External	
35	2	028120		Shim, .010"	
36	2	026989		Shim, .005"	
37	1	059186	◆	Key	AISI 304
38	1	065892		Bearing Bracket	

Continued →

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**BARNES • PROSSER • CROWN SERVICE PARTS**

**PARTS LIST**

ITEM	QTY	PART NO.	DESCRIPTION	NOTES
39	1	065893	Seal Plate	
40	4	131321	Stud, 3/8-16 x 4.50" LG.	
41	1	066130	Retaining Ring, Internal	◆
42	2	066192	Screw, 1/4-20 x 2.25"	
43	1	070320	Flat Washer, 5/8"	◆
57	1		Motor	18-8 SS
		065889	Motor, 4SEV2894DS,4SEV2844DS,	230/460V, 3PH
			Motor, 4SEV3794DS & 4SEV3744DS	230/460V, 3PH
		092865	Motor, 4SEV2854DS	575V, 3PH
		065941	Motor, 4SEV3724DS	230V, 1PH
		092866	Motor, 4SEV3754DS	575V, 3PH
		088758	Motor, 4SEV5024DS	230V, 1PH
		088763	Motor, 4SEV5044DS & 4SEV5094DS	230/460V, 3PH
		088766	Motor, 4SEV5054DS	575V, 3PH
		065900	Motor, 4SEV2824DS	230V, 1PH
65	1	131261	Spacer Ring	
N.S.	2	105150	Wire Crimp Connector	◆
N.S.	2	105149A	Jumper Wire	◆
N.S.	1	038312	Hex Nut, 5/8-18	◆ SS

**TABLE 2 - POWER AND SENSOR CORD SETS**

MODEL NUMBER	30 FT. POWER	50 FT. POWER	100 FT. POWER	TERMINAL BLOCK POWER
4SEV2824DS	109498XC	109498XF	109498XL	103760
4SEV2894DS	109492XC	109492XF	109492XL	103586
4SEV2844DS	103742XC	103742XF	103742XL	103583
4SEV2854DS	103742XC	103742XF	103742XL	103583
4SEV3724DS	103769XC	103769XF	103769XL	103760
4SEV3794DS	109492XC	109492XF	109492XL	103586
4SEV3744DS	103742XC	103742XF	103742XL	103583
4SEV3754DS	103742XC	103742XF	103742XL	103583
4SEV5024DS	103769XC	103769XF	103769XL	103760
4SEV5094DS	103739XC	103739XF	103739XL	103586
4SEV5044DS	103742XC	103742XF	103742XL	103583
4SEV5054DS	103742XC	103742XF	103742XL	103583

MODEL NUMBER	30 FT. SENSOR	50 FT. SENSOR	100 FT. SENSOR	TERMINAL BLOCK SENSOR
4SEV2824DS	113288XC	113288XF	113288XL	113272
4SEV2894DS	113288XC	113288XF	113288XL	113272
4SEV2844DS	113288XC	113288XF	113288XL	113272
4SEV2854DS	113288XC	113288XF	113288XL	113272
4SEV3724DS	113288XC	113288XF	113288XL	113272
4SEV3794DS	113288XC	113288XF	113288XL	113272
4SEV3744DS	113288XC	113288XF	113288XL	113272
4SEV3754DS	113288XC	113288XF	113288XL	113272
4SEV5024DS	113288XC	113288XF	113288XL	113272
4SEV5094DS	113288XC	113288XF	113288XL	113272
4SEV5044DS	113288XC	113288XF	113288XL	113272
4SEV5054DS	113288XC	113288XF	113288XL	113272

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