

PARTS LIST		PORTABLE DEWATERING PUMP			DATE: FEB. 2009	
ITEM	PARTS No.	DESCRIPTION	Q'TY	SIZE	MATERIAL	NOTES
1	001-943-36	Cable w/Gland 20' HS2.4S	1	AWG 16 x 3 x 20', (CSA3P)	VCT	Includes Gland
2	010-134-18	Cable Clip Rubber	1	HS2.4S-52/62	NBR	
3	140-427-17	Hex. Bolt 5x15	2	M5x15, w/ Washer	SUS304	
4	003-190-10	Gland LB/HS/S2	1		SUS316	Included in item #1
5	140-032-37	Hex. Bolt M6x15	2	M6x12	SWRM	
6	068-224-15	Handle HS	1		SPC+NR	
7	140-035-14	Hex. Bolt 6x20	3	M6x20, w/ Washer	SUS304	
8	051-000-21	Head Cover HSD	1	HS2.4(S)-51/61	ADC	
9	121-000-72	Packing	1	d121xd140x2.8t	NBR	*
10	143-127-13	Pan Screw M4x8, SW w/PlainW	2	M4 x 8L	BSBM	
11	053-000-63	Motor Protector	1	KA142-BBTL21F	T.C.	
12	076-000-32	Capacitor	1	SH-CAP, 55MFD-250VAC		
13	143-014-16	Pan Screw M4x8, SW	1	M4 x 8L	SWRM	
14	127-000-34	Capacitor Fixing Plate 110V-60	1	d50	SPC	
15	009-000-72	Earth Terminal AWG16X150L	1 Set	AWG16x150L		
16	140-000-44	Hex.Bolt (w/SW & /Plain Washer	1	M4 x 8L	SWRM	
17	050-000-48	Motor Bracket	1		SECD	
18	142-192-16	Wave Washer (#6201)	1	#6201	SK-5	
19	052-100-15	Ball Bearing	1	6201ZZC3 (MP-1 Grease)		
20	055-001-27	Rotor w/Bearing	1	w/ Bearing		
21	147-016-10	Impeller Key	1	4x4x10	SUS	
22	061-175-19	Bearing Collar	1	d15xd23x1.6t	SPC	
23	052-152-12	Ball Bearing 6302	1	6302		
24	056-004-01	Stator 110V	1	w/Frame		
25	025-291-10	Mechanical Seal W-14VL	1	W-14VL	SiC+CCBN	
26	030-000-09	Oil Lifter	1	W-14VL	Resin	
27	122-133-17	O-Ring G-110	1	G-110	NBR	*
28	141-030-12	Hex.Cap Nut M8	3	M8	S35C	
29	029-000-17	Oil Casing	1	HSD	FC	
30	121-246-11	Packing 10.3x16x2t	1	d10.3xD16x2t	PE-sheet	*
31	035-125-13	Oil Plug 10x20	1	M10 x 20	SUS304	
32	121-000-20	Packing	1	HS2.4S-52/62	NR	*
33	140-256-26	Hex. Soc Cap Screw M6x35	3	M6x35	SCM	
34	122-441-11	V-Ring LB HS	1	VR-14	NBR	
35	071-292-14	Shaft Sleeve LB HS	1	LB2-400	SUS304	
36	021-001-34	Impeller	1	60Hz	HICRFC	
37	142-127-10	Plain Washer M8	1	M8	SUS304	
38	142-163-18	Spring Washer M8	1	M8	SWRH	
39	024-000-02	Stirrer	1	M8x40	HICRFC	
40	140-057-12	Hex. Bolt 8x35 SWRM3	2	M8x35	SWRM	
41	032-289-17	Coupling 2" ANGLED HS	1	2"(45 deg.)	ADC	
42	121-138-19	Packing	1	LB , HS(P.C.84)	NBR	*
43	020-000-41	Pump Casing HS	1	HS	FC	
44	141-030-12	Hex. CapNut M8	2	M8	S35C	
45	023-000-46	Strainer Stand HS	1		SPC/SS	
46	140-062-10	Hex. Bolt 8x60 SUS304	3	M8x60	SUS	



MODEL HSD2.55S-62

PARTS LIST	PORTABLE DEWATERING PUMP	DATE: FEB. 2009
------------	--------------------------	-----------------

ITEM	PARTS No.	DESCRIPTION	Q'TY	SIZE	MATERIAL	NOTES
------	-----------	-------------	------	------	----------	-------

PACKING O-RING SET:

	173-001-30	Packing O-Ring Set	1	(*)		
9	121-000-72	Packing	1	d121xd140x2.8t	NBR	
27	122-133-17	O-Ring G-110	1	G-110	NBR	
30	121-246-11	Packing 10.3x16x2t	1	d10.3xD16x2t	PE-sheet	
32	121-000-20	Packing	1	HS	NR	
42	121-138-19	Packing	1	LB (P.C.84)	NBR	

LOW LEVEL RESIDUE:

45	049-167-10	RESIDUE PLATE HS2.4S	1	HS3-4R	SPCC+SBR	
46	140-062-RD	Hex. Bolt M8x60 SWRM	3	M8x60 (Red)	SWRM	
	142-127-RD	Plain Washer M8	3	M8 (Thick)	SWRM	

OPTIONAL:

1	001-943-23	Cable w/Gland 32' LB-480	1	AWG16x3 x 32'	VCT	Includes Gland
1	001-471-25	Cable w/Gland 50' LB-750	1	AWG 14x3x50'	VCT	Includes Gland
1	001-999-90	Cable w/Gland 100' LB3-750	1		VCT	Includes Gland
41	032-213-10	Coupling 1 1/2" Straight	1	1 1/2" (Straight)	ADC	use standard packing
41	032-214-11	Coupling 2" Straight	1	2" (Straight)	ADC	use standard packing
41	048-141-15	Screwed Flange 2" NPT (PL)	1	NPT-2" (P.C.90)	FC	
42	121-469-12	Packing For Flange	1	P.C.90xd58x2t	NR	
	Lubricant	Turbine Oil #32		160ML / 5.4oz		SAE 10W-20

NOTE:

Pricing in U.S. currency and subject to change without notice.

Items with (*) indicate items are included in the set

New Pricing Updates:

Feb-09

EXPLODED VIEW

HSD2.55S-52/62

