

PARTS LIST		HI-VOLUME DEWATERING PUMP			12/3/2013	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	001-311-39	Cabtyre Cable Set (50') 60Hz (USA)	1	2PNCTF4Cx2mm2	KR-2	
2	006-126-14	Stuffing Box	1	No.2	FC	
3	140-055-10	Hex.Bolt	4	M8x25	SUS304	
4	070-107-18	Cable Clamp	1		FC	
5	140-035-14	Hex.Bolt	2	M6x20	SUS304	
6	008-142-12	Mould Cover	1	KR2-7	CR	
7	141-004-17	Hex.Nut	1	M6	SUS304	
8	010-120-18	Cable Clip	1	No.2-1	SPC	
9	010-124-15	Cable Clip Rubber	1	No.3	NBR	
10	011-110-11	Shackle	1	6mm(M8,SC)	SS	
11	140-081-15	Hex.Bolt	4	M10x50	SUS304	
12	142-164-19	Spring Washer	4	M10	SUS304	
13	142-128-24	Plain Washer	1	M10	SPC	
14	095-131-18	Chain	1	4mm(3L)	SS	
15	070-103-10	L-Shape Fitting	1	KT-55	SPC	
16	140-032-11	Hex.Bolt	1	M6x15	SUS304	
17	009-126-13	Terminal	3	1.25mm2/2mm2	Nylon	
18	002-129-15	Heat Shrink Tube (Sold per meter)	m	EVA(d14x1t)	(V/m)	
18	002-132-11	Heat Shrink Tube (Sold per meter)	m	A4(d17x0.27t)	(V/m)	
19	053-195-10	Motor Protector 230V-60Hz(USA)	1	KA313-GGXL103	(H.C)	
19	053-327-13	Motor Protector 460V-60Hz(USA)	1	KA313-GQXL102	(H.C)	
19		Motor Protector 575V-60Hz(USA)	1			
20	143-126-12	Pan Screw (w/Spring Washer/Plain Washer)	2	M4x12	SWRM	
21	143-013-15	Pan Screw	1	M4x6	SWRM	
22	142-160-31	Spring Washer	2	M4	SWRH	
23	009-116-10	Terminal	1	R-2-4	CU	
24	050-362-11	Motor Bracket	1		FC	
25	142-197-11	Wave Washer	1	6305	SK5	
26	052-108-13	Bearing	1	6305ZC3		
27	058-126-15	Lead Wire Protection Plate	1	d75xd155x1.6t	Bakelite	
28	055-560-16	Rotor	1Set			
29	147-022-19	Impeller Key	1	7x7x28l	SUS420	
30	140-000-01	Hex.Bolt	4	M10x30(B=14)	SUS304	
31	032-161-12	Hose Coupling	1	GH-22L(NPT-3)	FC	
32	122-132-16	O-Ring	1	G-105(104.4xd3.1)	NBR	*
33	068-185-13	Handle	1	KRS-2.2/5.5KW(T)	SGP+SS	
34	122-285-15	O-Ring	1	155xd3.1	NBR	*
35	056-488-12	Stator 230V-60Hz(USA)	1Set			
35	056-001-92	Stator 460V-60Hz(USA)	1Set			
35		Stator 575V-60Hz(USA)	1Set			
36	145-022-13	Taper Pin	1	d6x40	S45C	
37	121-302-16	Packing (Water Way, Upp.)	1	KRS-2.2(T)	NBR	*
38	064-326-16	Motor Frame	1		FC	
39	140-099-16	Hex.Bolt	4	M12x40	SUS304	

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40	122-309-16	O-Ring	1	190xd3.5	NBR	*
41	143-029-14	Pan Screw	4	M5x12	SWRM	
42	062-103-19	Bearing Fixing Plate	1	d64xd94x3.2t	SS	
43	052-109-14	Bearing	1	6306ZC3		
44	146-019-10	Retaining Ring	1	C30	SK5	
45	122-130-14	O-Ring	1	G-95(94.4xd3.1)	NBR	*
46	060-270-12	Bearing Housing	1		FC	
47	143-070-23	Pan Screw	2	M5x6	SWRM	
48	030-143-12	Oil Lifter	1	H-25(A)(T)	Resin	
49	143-070-10	Pan Screw	2	M5x6	SWRM	
50	030-152-14	Seal Stopper	1	H-25(A)(T)	SPCC	
51	020-381-13	Pump Casing	1	KRS-C3/A3	FC	
52	026-106-10	Oil Seal	1	TC-305011	NBR	
53	071-126-45	Shaft Sleeve	1	KRS-2.2KW	SUS403	
54	040-108-29	Impeller Shim		d22.5xd45x0.3t	SUS304	
55	021-533-44	Impeller (A3,60Hz)	1	KRS2-A3	FCD	
56	047-105-14	Impeller Thread Protect.Cover	1	No.4(22)	SPC	
57	142-168-26	Spring Washer	1	M20	SWRH	
58	157-008-10	Impeller Nut	1	M20,P2.5(Hex.Cap Nut)	S35C	
59	121-127-15	Packing (Water Way, Low.)	1	KRS-2.2	NBR	*
60	121-247-12	Packing	1	d12.3xd18x2t	PE	*
61	035-113-18	Oil Plug	1	M12x14	SUS304	
62	140-032-37	Hex.Bolt	4	M6x15	SWRM	
63	025-193-11	Mechanical Seal	1	H-25	SiC	
64	120-134-12	Packing (S.Cover)	1	d217xd268x0.5t	PE	
65	022-365-20	Suction Cover	1	KRS-C3/A3	FC	
66	142-129-25	Plain Washer	3	M12	SPC	
67	144-121-23	Stud Bolt	3	M12x86(16/20)	SUS403	
68	141-007-10	Hex.Nut	3	M12	SUS304	
69	142-129-25	Plain Washer	3	M12	SPC	
70	140-096-13	Hex.Bolt	3	M12x25	SUS304	
71	023-211-10	Strainer	1	KRS-C3/A3	SPC	
72	049-133-20	Bottom Plate	1	KRS-C3/A3	SPC	
		Packing O-Ring Set				
	173-433-18	Packing O-Ring Set	1Set	(Marked by *)		
32	122-132-16	O-Ring (Hose Coupling)	1	G-105(104.4xd3.1)	NBR	*
34	122-285-15	O-Ring (M.Bracket/M.Frame)	1	155xd3.1	NBR	*
37	121-302-16	Packing (Water Way, Upp.)	1	KRS-2.2(T)	NBR	*
40	122-309-16	O-Ring (M.Frame/P.Casing)	1	190xd3.5	NBR	*
45	122-130-14	O-Ring (M.Frame/Brq.Housing)	1	G-95(94.4xd3.1)	NBR	*
59	121-127-15	Packing (Water Way, Low.)	1	KRS-2.2	NBR	*
60	121-247-12	Packing (Oil Plug)	1	d12.3xd18x2t	PE	*
		Lubricant		Turbine Oil VG32 1,200ml		
	183-009-12	Impeller Puller		A No.4 1"1/4"	FC	

* Indicates items included in set

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EXPLODED VIEW

KRS2-C3/A3

