

PARTS LIST		LIGHTWEIGHT DEWATERING PUMP			4/10/2019	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	001-376-32	Cable Set (50') 60Hz(USA)	1	2PNCTF4Cx3.5mm2	KTV	interchangable w/OLD# 001-309-34
2	010-121-19	Cable Clip Rubber	1	No.1	NBR	
3	140-032-37	Hex.Bolt	1	M6x15	SWRM	
4	010-120-18	Cable Clip	1	No.2-1	SPC	
5	141-004-33	Hex.Nut	1	M6	S35C	
6	095-131-18	Chain	1	4mm(3L)	SS	
7	140-418-15	Hex.Bolt	4	M8x25(B=12)	SUS304	
8	142-210-11	Plain Washer	4	d8.6xd13.4x1t	SUS304	
9	140-033-12	Hex.Bolt	2	M6x16	SUS304	included in ITEM#1 Cable Ass'y
10	003-122-24	Stuffing Box 60Hz(USA)	1	No.1-1(w/Clamp)	ADC	included in ITEM#1 Cable Ass'y
11	008-122-16	Mould Cover 60Hz(USA)	1	No.1-7	CR	included in ITEM#1 Cable Ass'y
12	009-123-10	Terminal	4	P-5.5	CU	included in ITEM#1 Cable Ass'y
13	009-101-12	Terminal(C/W Screw)	4	d12x(d6.6xd6.6)x25l	C3604	
14	009-123-10	Terminal	3	P-5.5	CU	
15	002-135-14	Heat Shrink Tube (Sold per meter)	m	A(d15x0.3t)	(Vm)	
16	002-132-11	Heat Shrink Tube (Sold per meter)	m	A4(d17x0.27t)	(Vm)	
17	143-085-34	Pan Screw (w/Spring Washer)	1	M4x6	C3604	
18	009-182-17	Earth Terminal	1Set	2mm2x120L		
19	140-507-12	Hex.Bolt (w/Spring Washer/Plain Washer)	4	M10x35	SUS304	
21	032-161-12	Hose Coupling (for USA)	1	NPT-3(GH-22L)	FC	
22	121-141-15	Packing	1	KRB-3/4	NBR	*
23	068-000-20	Handle	1	KTV2-37	SGP+NBR	
24	142-164-19	Spring Washer	2	M10	SUS304	
25	140-074-15	Hex.Bolt	2	M10x20	SUS304	
26	140-078-19	Hex.Bolt	4	M10x35	SUS304	
27	142-164-19	Spring Washer	4	M10	SUS304	
28	142-128-11	Plain Washer	4	M10	SUS304	
29	050-406-18	Motor Bracket	1		ADC	
30	142-197-11	Wave Washer	1	6305	SK5	
31	122-244-12	O-Ring	1	61.4xd3.1	NBR	*
32	052-108-13	Bearing	1	6305ZZC3		
33	053-418-12	Motor Protector 220V-60Hz(USA)	1	KA314-HKZL00	(H)	
	053-440-13	Motor Protector 440V-60Hz(USA)	1	KA314-HRXL00	(H)	
		Motor Protector 575V-60Hz(USA)	1			
34	143-136-15	Truss Screw	2	M4x10	SWRM	
35A	016-144-19	Rubber Ring	1		NBR	
35	058-170-14	Lead Wire Protection Plate	1	d80xd170x1.6t	Bakelite	
36	056-694-13	Stator 220V-60Hz(USA)	1Set			DISCONTINUED

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	056-728-17	Stator 440V-60Hz(USA)	1Set			
		Stator 575V-60Hz(USA)	1Set			
37	145-030-14	Stator Set Pin	1	d8x40	S45C	
38	055-679-19	Rotor	1Set	w/Bearing		
39	147-129-17	Impeller Key	1	5x5x22L	SUS403	
40	122-410-11	O-Ring	1	190xd3.8	NBR	*
41	121-456-16	Packing (Water Way, Upp.)	1	KTV2-55	NBR	*
42	064-472-18	Motor Frame	1		ADC	
43	121-247-12	Packing	1	d12.3xd18x2t	PE	*
44	140-000-17	Hex.Bolt (w/Flange)	1	M12x15(Oil Plug)	SUS304	
45	061-170-14	Bearing Collar	1	d35.1xd46x2t	SPCC	
46	140-029-28	Hex.Bolt	3	M6x10	SWRM	
47	062-219-19	Bearing Cover	1	P.C.94xd70x2.3t	SPCC	
48	052-110-18	Bearing	1	6307ZZC3		
49	122-133-17	O-Ring	1	G-110(109.4xd3.1)	NBR	*
50	060-000-85	Bearing Housing	1		ADC	
51	142-127-23	Plain Washer	4	M8	SPC	
52	140-054-48	Hex.Bolt	4	M8x20	SWRM	
53	143-070-23	Pan Screw	2	M5x6	SWRM	
54	030-143-12	Oil Lifter	1	H-25(A)(T)	Resin	
55	025-001-00	Mechanical Seal	1	H-25T (RoHS)	SiC	supercedes 025-000-07
56	143-070-10	Pan Screw	2	M5x6	SWRM	
57	030-152-14	Seal Stopper	1	H-25(A)(T)	SPCC	
58	121-451-24	Packing (Water Way, Low.)	1	KTV2-55	SBR	*
59	122-285-15	O-Ring	1	155xd3.1	NBR	*
60	029-000-79	Oil Casing	1	KTV2-55	ADC	
61	140-288-14	Hex.Socket Cap Bolt	4	M10x35	SUS304	
62	031-000-10	Wear Ring	1	KTV2-55	BR+NR	
63	058-000-26	Protection Plate	1	d36xd85x3t	SUS304	
64	143-166-14	Flat Screw	2	M4x8	SUS304	
65	122-444-14	V-Ring	1	VR-25	NBR	
66	071-298-10	Shaft Sleeve	1	d20xd25x9l	SUS304	
67	021R4914	Impeller (60Hz)	1	KTV2-55	FCD	
68	142-130-16	Plain Washer	1	M16	SUS304	
69	141-008-11	Hex.Nut	1	M16	SUS304	
70	141-033-15	Hex.Cap Nut	1	M16	SUS304	
71	020-891-37	Pump Casing (New)	1	KTV2-55	BR+NR	
72	127-252-18	Fixing Plate (New)	1	KTV2-55	SPCC	

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73	023-444-14	Strainer Stand	1	KTV2-55	SPCC	
74	142-128-11	Plain Washer	6	M10	SUS304	
75	140-091-18	Hex.Bolt	6	M10x100	SUS304	
	173-492-15	Packing O-Ring Set	1Set	(Marked by *)		
22	121-141-15	Packing (Hose Coupling)	1	KRB-3/4	NBR	*
31	122-244-12	O-Ring (Upp. Bearing)	1	61.4xd3.1	NBR	*
40	122-410-11	O-Ring (M.Bracket/M.Frame)	1	190xd3.8	NBR	*
41	121-456-16	Packing (Water Way, Upp.)	1	KTV2-55	NBR	*
43	121-247-12	Packing (Oil Plug)	1	d12.3xd18x2t	PE	*
49	122-133-17	O-Ring (M.Frame/Brg.Housing)	1	G-110(109.4xd3.1)	NBR	*
58	121-451-24	Packing (Water Way, Low.)	1	KTV2-55	SBR	*
59	122-285-15	O-Ring (M.Frame/O.Casing)	1	155xd3.1	NBR	*
		Lubricant		Turbine Oil VG32 680ml		

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EXPLODED VIEW KTV2 55

