

PARTS LIST		HI-VOLUME DEWATERING PUMP			7/20/2020	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	140-080-14	Hex.Bolt	4	M10x45	SUS304	
2	142-164-19	Spring Washer	4	M10	SUS304	
3	070-117-11	L-Shape Fitting	1	40x25x4.5t d13Hole	SPC	
4	068-000-31	Handle	1		SGPSS	
5	010-122-10	Cable Clip Rubber	1	No.2	NBR	
6	010-120-18	Cable Clip	1	No.2-1	SPC	
7	141-004-59	Hex.Nut	1	M6	SWRM	
8	140-032-37	Hex.Bolt	1	M6x15	SWRM	
9	095-000-95	Chain	1	4mm(4L)	SS	replaces OLD# 095-131-18 (3L)
10	011-110-11	Shackle	1	6mm(M8,SC)	SS	
11	001-842-34	Cable Set (50') 60Hz(USA)	1	2PNCTF4Cx5.5mm2	KTZ	
12	140-060-18	Hex.Bolt	4	M8x50	SUS304	
13	006-167-17	Stuffing Box	1	No.1-3	FC	
14	122-121-12	O-Ring	1	G-50(49.4xd3.1)	NBR	*
15	004-169-13	Cable Bush 60Hz(USA)	1	No.3	CR	
16	008-156-19	Mould Cover	1	No.1-3	ADC	
17	009-129-16	Terminal	4	E (Small)	CU	
18	009-101-12	Terminal(C/W Screw)	4	d12x(d6.6xd6.6)x25l	C3604	
19	009-123-10	Terminal	4	P-5.5	CU	
20	002-135-14	Heat Shrink Tube (Sold per meter)	m	A(d15x0.3t)	(V/m)	
21	002-132-11	Heat Shrink Tube (Sold per meter)	m	A4(d17x0.27t)	(V/m)	
22	140-000-87	Hex.Bolt	4	M10x35(B=14)	SUS304	
23	142-128-24	Plain Washer	4	M10	SPC	
24	032-000-94	Hose Coupling 4" (STD)	1	KTZ43.7-63 (NPT-4, Angle)	FC	
	032-000-97	Hose Coupling 6" (OPTION)	1	KTZ67.5-63 (NPT-6, Angle)	FC	6" OPTION
	032-000-92	Hose Coupling 3" (OPTION)	1	KTZ67.5-63 (NPT-3, Angle)	FC	3" OPTION
25	121-001-48	Packing	1	KTZ-3.7/7.5(Angle)	NBR	*
26	050-001-11	Motor Bracket	1		FC	
27	140-288-14	Hex.Socket Cap Bolt	1	M10x35	SUS304	
28	142-164-19	Spring Washer	1	M10	SUS304	
29	122-000-09	O-Ring	1	195xd3.8	NBR	*
30	053-000-03	Motor Protector 208/230V-60Hz(USA)	1	KA314-HLDL00	(B.C)	
	053-000-16	Motor Protector 460V-60Hz(USA)	1	KA314-HKBL00	(B.C)	
	053-506-18	Motor Protector 575V-60Hz(USA)	1	KA314-HMXL00	(B.C)	
31	143-126-12	Pan Screw (w/Spring Washer/Plain Washer)	2	M4x12	SWRM	
32	009-295-14	Earth Terminal	1Set	5.5mm2x170L		
33	143-085-21	Pan Screw (w/Spring Washer)	1	M4x6	SWRM	
34	142-197-11	Wave Washer	1	6305	SK5	

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35	052-108-13	Bearing	1	6305ZCC3		
36	122-244-12	O-Ring	1	61.4xd3.1	NBR	*
37	058-000-35	Lead Wire Protection Plate	1	d84xd199.5x1.6t	PE	
38	055-002-60	Rotor	1Set			
39	147-139-10	Impeller Key	1	7x7x28L	SUS420	
40	056-007-25	Stator 208/230V-60Hz(USA)	1Set			
	056-007-33	Stator 460V-60Hz(USA)	1Set			
	056-007-35	Stator 575V-60Hz(USA)	1Set			
41	121-000-14	Packing (Water Way, Upp.)	1	KTZ35.5/67.5-51/61	NBR	*
42	064-001-31	Motor Frame	1		FC	
43	140-080-14	Hex.Bolt	4	M10x45	SUS304	
44	142-164-19	Spring Washer	4	M10	SUS304	
45	140-000-06	Hex.Bolt (w/Spring Washer/Plain Washer)	4	M6x12	SWCH	
46	052-112-10	Bearing	1	6309ZCC3		
47	122-285-15	O-Ring	1	155xd3.1	NBR	*
48	060-001-39	Bearing Housing	1		FC	
49	140-269-19	Hex.Socket Cap Bolt	4	M8x25	SUS304	
50	025-000-73	Mechanical Seal	1	H-30T(T) (RoHS)	SiC	supercedes 025-000-50
51	143-070-23	Pan Screw	2	M5x6	SWRM	
52	030-142-11	Oil Lifter	1	H-30(A)(T)	Resin	
53	143-070-10	Pan Screw	6	M5x6	SWRM	
54	030-147-16	Seal Stopper	1	HT-3035	SPCC	
55	122-285-15	O-Ring	1	155xd3.1	NBR	*
56	121-502-18	Packing (Water Way, Low.)	1	KTZ47.5/67.5	NBR	*
57	029-333-17	Oil Casing	1	KTZ47.5/611	FC	
58	142-163-18	Spring Washer	4	M8	SUS304	
59	140-055-10	Hex.Bolt	4	M8x25	SUS304	
60	035-113-18	Oil Plug	1	M12x14	SUS304	
61	121-247-12	Packing	1	d12.3xd18x2t	PE	*
62	071-198-19	Shaft Sleeve	1	d25xd35x17l	SUS403	
63	020-001-05	Pump Casing	1	KTZ47.5/67.5	FC	
64	142-164-19	Spring Washer	2	M10	SUS304	
65	140-448-14	Hex.Bolt	2	M10x150	SUS304	
66	122-360-15	O-Ring	1	46.5xd2.5	NBR	*
67	026-238-12	Labyrinth Ring	1	GHV/GHZ-7.5/11KW	SUS304	
68	040-107-28	Impeller Shim		d25.2xd38x0.3t	SUS304	
69	021K8910	Impeller (60Hz)	1	KTZ67.5-63	HiCrFC	
70	047-105-14	Impeller Thread Protect.Cover	1	No.4(22)	SPC	

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71	141-009-38	Hex.Nut	1	M20(H=12)	SUS304	
72	141-034-16	Hex.Cap Nut	1	M20	SUS304	
73	120-111-13	Packing (S.Cover)		d221xd268x0.3t	PE	
74	022-000-57	Suction Cover	1	KTZ67.5/611	FCD	
75	142-128-24	Plain Washer	3	M10	SPC	
76	140-075-16	Hex.Bolt	3	M10x25	SUS304	
77	142-128-24	Plain Washer	3	M10	SPC	
78	144-000-57	Stud Bolt	3	M10x124(26/14)	SUS410	
79	023-252-13	Strainer	1	KTV-75/110	SPC	
80	049-133-20	Bottom Plate	1	KRS-C3/A3	SPC	
81	142-128-24	Plain Washer	3	M10	SPC	
82	141-006-77	Hex.Nut	3	M10	S45C	
	173-003-42	Packing O-Ring Set	1Set	(Marked by *)		
14	122-121-12	O-Ring (S.Box)	1	G-50(49.4xd3.1)	NBR	*
25	121-001-48	Packing (Hose Coupling)	1	KTZ-3.7/7.5(Angle)	NBR	*
29	122-000-09	O-Ring (M.Bracket/M.Frame)	1	195xd3.8	NBR	*
36	122-244-12	O-Ring (Upp. Bearing)	1	61.4xd3.1	NBR	*
41	121-000-14	Packing (Water Way, Upp.)	1	KTZ35.5/67.5-51/61	NBR	*
47	122-285-15	O-Ring (M.Frame/Brg.Housing)	1	155xd3.1	NBR	*
55	122-285-15	O-Ring (Brg.Housing/O.Casing)	1	155xd3.1	NBR	*
56	121-502-18	Packing (Water Way, Low.)	1	KTZ47.5/67.5	NBR	*
60	121-247-12	Packing (Oil Plug)	1	d12.3xd18x2t	PE	*
66	122-360-15	O-Ring (Labyrinth Ring)	1	46.5xd2.5	NBR	*
		Lubricant		Turbine Oil VG32 760ml		
	183-009-12	Impeller Puller	1	A No.4 1"1/4"	FC	

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EXPLODED VIEW

