

PARTS LIST		HIGH VOLUME DEWATERING PUMP			3/9/2017	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	009-116-10	Terminal	3	R-2-4	CU	
2	009-107-18	Terminal	4	R-14-6	CU	
3	140-035-14	Hex.Bolt	3	M6x20	SUS304	
4	010-101-16	Cable Clip	2	No.3	SPC	
5	010-128-19	Cable Clip Rubber	1	75x80x2t	NBR	
6	141-004-17	Hex.Nut	3	M6	SUS304	
7	001-007-29	Cabtyre Cable	15	2PNCTFMulti-core7Cx14mm2	(Vm)	
8	140-488-16	Hex.Bolt (w/Spring Washer)	4	M8x30	SUS304	
9	006-127-15	Stuffing Box	1	No.3	FC	
10	008-145-15	Mould Cover	1	KR3-7	CR	
11	070-107-18	Cable Clamp	1		FC	
12	140-035-14	Hex.Bolt	2	M6x20	SUS304	
13	143-041-12	Pan Screw	1	M6x8	SWRM	
14	009-106-17	Terminal	2	R-8-6	CU	
15	141-004-59	Hex.Nut	4	M6	SWRM	
16	009-107-18	Terminal	4	R-14-6	CU	
17	009-106-17	Terminal	6	R-8-6	CU	
18	002-115-18	Heat Shrink Tube (Sold per meter)	m	EVA(d16.5x1t)	(Vm)	
19	002-116-19	Heat Shrink Tube (Sold per meter)	m	A4(d20x0.35t)	(Vm)	
20	140-030-35	Hex.Bolt	3	M6x12	SWRM	
21	140-029-28	Hex.Bolt	1	M6X10	SWRM	
22	009-114-18	Connector	3	PC-4020M		
23	009-115-19	Connector	3	PC-4020F		
24	002-128-14	Heat Shrink Tube (Sold per meter)	m	EVA(d10*1t)	(Vm)	
25	002-164-12	Heat Shrink Tube (Sold per meter)	m	A4(d13.2X0.3t)	(Vm)	
26	140-427-17	Hex.Bolt (w/Plain Washer)	2	M5x15	SUS304	
27	003-175-19	Blind Cover	1	LB	SUS304	
28	121-000-01	Packing (Blind Cover)	1	LB	NBR	
29	011-101-19	Shackle	1	6mm	SS	
30	095-132-19	Chain	1	4mm(6L)	SS	
31	072-000-30	Eye Bolt	2	M24	SS	
32	140-052-17	Hex.Bolt	2	M8x16	SUS304	
33	142-163-18	Spring Washer	2	M8	SUS304	
34	046-000-05	Air Release Valve	1	GSZ/NKZ/B	SPCC	
35	121-151-18	Packing	1	P.C.80xd50	CR	*
36	203-058-11	Ball	1	d28	SS	
37	140-476-11	Hex.Bolt (w/Spring Washer)	4	M8x25	SUS304	
38	214-000-03	Blind Cover	1	22-4BG3	FC	

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39	122-128-19	O-Ring	1	G-85(84.4xd3.1)	NBR	*
40	140-102-13	Hex.Bolt	6	M12x55	SUS304	
41	142-165-10	Spring Washer	6	M12	SUS304	
42	142-000-47	Washer	6	M12(d12.5xd25.5x5t)	SUS304	
43	121-513-12	Seal Packing	6	d11.5xd21x4t	CR	*
44	217-000-20	Fixing Plate	1	GSZ/U-6P22KW	FC	
45	122-359-11	O-Ring	1	445xd5.7	NBR	*
46	122-158-18	O-Ring	1	G-270(269.3xd5.7)	NBR	*
47	035-113-18	Air Tightness Test Plug	1	M12x14	SUS304	
48	121-247-12	Packing	1	d12.3xd18x2t	PE	*
49	140-100-11	Hex.Bolt	6	M12x45	SUS304	
50	142-165-10	Spring Washer	6	M12	SUS304	
51	050-000-74	Motor Bracket	1		FC	
52	122-160-13	O-Ring	1	G-290(289.3xd5.7)	NBR	*
53	142-000-70	Wave Washer	1	d83xd99x0.9t	SK5	
54	052-000-27	Bearing (w/O-ring)	1	AC-6309ZZC3		
55	016-000-04	Lead Wire Protection Bush	2	d21xd52x11t	SBR	
56	058-000-21	Lead Wire Protection Plate	1	d114xd290x3t	SPCC	
57	065-000-51	Outer Cover	1		SGP	
58	055-001-93	Rotor	1Set			
59	147-000-38	Impeller Key	1	16x10x65L	SUS420	
60	053-001-67	Motor Protector	3	YS11A135A-D20	(H)	
61	056-005-51	Stator 460V-60Hz(USA)	1Set			
61	056-005-53	Stator 575V-60Hz(USA)	1Set			
62	064-000-98	Motor Frame	1		FC	
63	140-128-15	Hex.Bolt	6	M16x60	SUS304	
64	142-166-11	Spring Washer	6	M16	SUS304	
65	142-427-13	Seal Washer	2	WD-12	SPC+NBR	
66	140-000-77	Hex.Bolt	2	M12x20	SS	
67	122-308-15	O-Ring	1	320xd5.7	NBR	*
68	140-000-68	Hex.Bolt	4	M8x20	SS	
69	062-000-14	Bearing Fixing Plate	1	6314(d130xd190x4.5t)	SS	
70	052-145-12	Bearing	1Set	6314ZZD2C3		
71	146-039-16	Retaining Ring	1	C70	SK5	
72	122-359-11	O-Ring	1	445xd5.7	NBR	*
73	140-130-10	Hex.Bolt	6	M16x70	SUS304	
74	142-166-11	Spring Washer	6	M16	SUS304	
75	060-001-06	Bearing Housing	1		FC	

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76	122-259-10	O-Ring	2	12xd3	NBR	*
77	035-102-30	Oil Plug	2	M12x16(B=21)	SUS304	
78	122-263-17	O-Ring	1	408xd6	NBR	*
79	090-122-11	Leakage Sensor(Electrode)/w Gland	1Set	d9x43L	SUS	
80	142-161-32	Spring Washer	2	M5	SWRH	
81	140-000-67	Hex.Bolt	2	M5x20	SS	
82	025-000-51	Mechanical Seal	1	H-60	SiC	
83	143-028-13	Pan Screw	3	M5x10	SWRM	
84	030-134-10	Oil Lifter	1	H-60	SPCC	
85	122-159-19	O-Ring	1	G-280(279.3xd5.7)	NBR	*
86	029-206-10	Oil Casing	1	GSZ2-22-6	FC	
87	142-165-10	Spring Washer	6	M12	SUS304	
88	140-098-15	Hex.Bolt	6	M12x35	SUS304	
89	026-118-15	Oil Seal	1	TC-709513	NBR	
90	071-000-12	Shaft Sleeve	1	GSZ3-22-6	SUS403	
91	140-171-13	Hex.Bolt	12	M20x55	SUS304	
92	142-168-13	Spring Washer	12	M20	SUS304	
93	048-000-52	Screwed Flange	1	NPT-8(JIS10K)	FC	
94	121-109-24	Packing	1	JIS10Kx200mm	NR	
95	020-003-19	Pump Casing	1	GSZ5-22-6(JIS10K-200A)	FC	
96	021-002-29	Impeller (60Hz)	1	GSZ5-22-6	HiCrFC	
97	142-136-12	Plain Washer	1	M42	SUS304	
98	142-173-11	Spring Washer	1	M42	SUS304	
99	157-007-19	Impeller Nut	1	M42,P4.5,H=60	SS	
100	122-312-12	O-Ring	1	430xd5.7	NBR	*
101	033-106-38	Suction Plate	1	GPN-15-6H	HiCrFC	
102	022-315-25	Suction Cover	1	GSZ-22-6	FC	
103	142-166-11	Spring Washer	6	M16	SUS304	
104	140-123-10	Hex.Bolt	6	M16x35	SUS304	
105	023-181-10	Strainer	1	GSZ-22-6	SS	
106	141-008-11	Hex.Nut	6	M16	SUS304	
107	140-134-30	Hex.Bolt	6	M16x90	SUS304	
108	142-166-11	Spring Washer	3	M16	SUS304	
109	140-124-11	Hex.Bolt	3	M16x40	SUS304	
110	023-321-14	Pump Stand	1	GSZ-22-6	SS	
111	142-168-13	Spring Washer	4	M20	SUS304	
112	140-148-11	Hex.Bolt	4	M20x50	SUS304	
	173-000-93	<b>Packing O-Ring Set</b>	1Set	(Marked by *)		

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35	121-151-18	Packing (Air Release Valve)	1	P.C.80xd50	CR	*
39	122-128-19	O-Ring (Blind Cover)	1	G-85(84.4xd3.1)	NBR	*
43	121-513-12	Seal Packing (Fixing Plate Bolt)	6	d11.5xd21x4t	CR	*
45	122-359-11	O-Ring (Fixing Plate/Out.Cover)	1	445xd5.7	NBR	*
46	122-158-18	O-Ring (Fixing Plate/M.Bracket)	1	G-270(269.3xd5.7)	NBR	*
48	121-247-12	Packing (Air Tightness Test Plug)	1	d12.3xd18x2t	PE	*
52	122-160-13	O-Ring (M.Bracket/M.Frame)	1	G-290(289.3xd5.7)	NBR	*
67	122-308-15	O-Ring (M.Frame/Brg.Housing)	1	320xd5.7	NBR	*
72	122-359-11	O-Ring (Out.Cover/Brg.Housing)	1	445xd5.7	NBR	*
76	122-259-10	O-Ring (Oil Plug)	2	12xd3	NBR	*
78	122-263-17	O-Ring (Brg.Housing/P.Casing)	1	408xd6	NBR	*
85	122-159-19	O-Ring (Brg.Housing/O.Casing)	1	G-280(279.3xd5.7)	NBR	*
94	121-109-24	Packing (Screwed Flange)	1	JIS10Kx200mm	NR	*
100	122-312-12	O-Ring (P.Casing/Suction Plate)	1	430xd5.7	NBR	*
		Lubricant		Turbine Oil VG32 5.400ml		

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## EXPLODED VIEW

GSZ5-22-6 (JIS10K)

