

PARTS LIST		AGITATOR PUMP			3/28/2018	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	141-006-19	Hex.Nut	6	M10	SUS304	
2	010-103-21	Cable Clip	4	No.4	SPC	
3	010-129-10	Cable Clip Rubber	2	115x100x2t	NBR	
4	140-074-15	Hex.Bolt	6	M10x20	SUS304	
5	011-101-19	Shackle	4	6mm	SS	
6	095-131-18	Chain	2	d4(3-Link)	SS	
7	072-100-20	Eye Bolt	2	M10	SUS304	
8	140-056-53	Hex.Bolt	8	M8x30	SUS304	included in ITEM #16 Cable Ass'y included in ITEM #17 Cable Ass'y
9	141-005-18	Hex.Nut	8	M8	SUS304	included in ITEM #16 Cable Ass'y included in ITEM #17 Cable Ass'y
10	003-106-19	Gland	2	No.5	FC	included in ITEM #16 Cable Ass'y included in ITEM #17 Cable Ass'y
11	004-000-08	Cable Bush	2	d34.5xd58x27l	NBR	included in ITEM #16 Cable Ass'y included in ITEM #17 Cable Ass'y
12	006-103-28	Stuffing Box	2	No.5	FC	included in ITEM #16 Cable Ass'y included in ITEM #17 Cable Ass'y
13	122-264-18	O-Ring	2	140xd3.5	NBR	
14	140-076-17	Hex.Bolt	8	M10x30	SUS304	
15	142-164-19	Spring Washer	8	M10	SUS304	
16	001-009-52	Cabtyre Cable Assembly (50')	1	3PNCT3Cx30mm2(d34)	(Vm)	
17	001-009-53	Cabtyre Cable Assembly (50')	1	2PNCTF7Cx30mm2(d34.1)	(Vm)	
18	008-105-13	Mould Cover	2	No.3	NBR	included in ITEM #16 Cable Ass'y included in ITEM #17 Cable Ass'y
19	003-149-14	Gland (Lower)	2	No.5	FC	included in ITEM #16 Cable Ass'y included in ITEM #17 Cable Ass'y
20	009-107-18	Terminal	1	R-14-6	CU	included in ITEM #17 Cable Ass'y
21	140-033-12	Hex.Bolt	8	M6x16	SUS304	included in ITEM #16 Cable Ass'y included in ITEM #17 Cable Ass'y
22	009-114-18	Connector	3	PC-4020M		included in ITEM #17 Cable Ass'y
23	009-115-19	Connector	3	PC-4020F		included in ITEM #17 Cable Ass'y
	002-164-12	Heat Shrink Tube (Sold per meter)	m	A4	(/m)	
24	141-004-59	Hex.Nut	7	M6	SWRM	
25	009-167-16	Terminal	6	R-38-S6	CU	included in ITEM #16 Cable Ass'y included in ITEM #17 Cable Ass'y
26	009-107-18	Terminal	7	R-14-6	CU	
27	140-029-28	Hex.Bolt	7	M6x10	SWRM	
		Earth Terminal		14SQ	PVC	
	009-107-18	Terminal	1	R-14-6	CU	
	143-000-58	Pan Screw(w/Spring Washer/Plain Washer)	1	M6x12	SWRM	
28	200-000-23	Electrical tape(30M)	1	540S(0.18T-30Wx30M)		
29	002-000-18	Heat Shrink Tube (Sold per meter)	m	W3F2(3/4N)	(/m)	
30	140-052-17	Hex.Bolt	2	M8x16	SUS304	
31	142-163-18	Spring Washer	2	M8	SUS304	
32	046-000-05	Air Release Valve	1	GSZ/NKZ/B	SPCC	
33	121-151-18	Packing	1	P.C.80xd50	CR	
34	203-058-11	Ball	1	d28	SS	
35	140-129-16	Hex.Bolt	8	M16x65	SUS304	
36	142-166-11	Spring Washer	8	M16	SUS304	

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37	142-000-48	Washer	8	M16(d16.5xd31.5x5t)	SUS304	
38	121-514-13	Seal Packing	8	d15.5xd27x4t	CR	
39	035-113-18	Oil Plug	1	M12x14	SUS304	
40	122-259-10	Packing	1	12.3xd18x2t	PE	
41	050-001-18	Motor Bracket	1		FC250	
42	122-307-14	O-Ring	1	510xd5.7	NBR	
	181-000-03	Cable Tie	4	T50S、158X4.7	Nylon	for binding motor lead wire
	142-455-10	Wave Washer	1	6312(d127x5t)	SK5	on Upper Bearing
44	052-114-25	Upper Bearing	1Set	6312ZZC3		
45	058-000-44	Lead Wire Protection Plate	1		SPHC	
48	055-003-06	Rotor Set	1Set	DD1-4-75-B		
		(Rotor、Shaft、Impeller Key、Impeller Nut、Bearing Nut)				
49	147-000-58	Impeller Key	1	18x11x76	SUS420J2	
51	056-008-45	Stator	1Set	75kw-460V/60Hz		w/motor protector
52	122-114-12	O-Ring	1	P-385	NBR	
53	064-001-38	Motor Frame	1		FC250	
	140-096-13	Hex.Bolt	3	M12x25	SUS304	Frame side - stator
	142-298-13	Seal Washer	3	SM-12	SUS304+NBR	Frame side - stator
54	122-114-12	O-Ring	1	P385	NBR	
56	065-000-67	Outer Cover	1		SS400	
57	140-076-17	Hex.Bolt	4	M10x30	SUS304	
58	142-164-19	Spring Washer	4	M10	SUS304	
59	062-000-27	Bearing Cover	1		FC250	
	121-001-66	Packing	1		Felt	in Bearing Cover
62	052-000-76	Lower Bearing	1Set	7317BDB		
63	142-250-13	Bearing Washer	1	AW17	SPCC	
64	141-082-19	Bearing Nut	1	AN-17	Q235	
65	122-307-14	O-Ring	1	510xd5.7	NBR	
66	035-113-18	Oil Plug	3	M12x14	SUS304	
67	122-259-10	Packing	3	12.3xd18x2t	PE	
68	140-130-10	Hex.Bolt	6	M16x70	SUS304	
69	142-166-11	Spring Washer	6	M16	SUS304	
70	060-001-87	Bearing Housing	1		FC250	
71	122-307-14	O-Ring	1	510xd5.7	NBR	
72	140-131-11	Hex.Bolt	6	M16x75	SUS304	
73	142-166-11	Spring Washer	6	M16	SUS304	
	090-122-11	Leakage Sensor (Electrode)/w Gland	1Set	d9x43L	SUS	
	003-151-19	Gland(for Leak Sensor)	1		SPC	
	140-021-17	Hex.Bolt	2	M5x20	SUS304	
74	025-000-52	Mechanical Seal	1	H-70	SIC	

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75	143-028-13	Pan Screw	3	M5x10	SWRM	
76	030-135-11	Oil Lifter	1	H-70	SPCC	
77	122-316-16	O-Ring	1	365xd5.7	NBR	
78	029-147-12	Oil Casing	1	GSZ-75-4	FC	
79	140-098-15	Hex.Bolt	6	M12x35	SUS304	
80	142-165-10	Spring Washer	6	M12	SUS304	
81	122-316-16	O-Ring	1	365xd5.7	NBR	
82	026-119-16	Oil Seal	1	TC-8011515	NBR	
83	071-000-58	Shaft Sleeve	1	GSD-55/75-4	SUS403	
	071-000-58-2205	Shaft Sleeve	1	GSD-55/75-4	2205 Dupex	optional HARDENED material
86	140-096-13	Hex.Bolt	6	M12x25	SUS304	
87	142-165-10	Spring Washer	6	M12	SUS304	
88	028-121-17	Seal Housing	1	GSZ-75-4	FC	
89	122-252-13	O-Ring	1	270xd3.8	NBR	
90	026-119-16	Oil Seal	2	TC-8011515	NBR	
91	026-151-23	Labyrinth Ring	1	GSZ-55/75-4	SUS403	
	026-151-23-2205	Labyrinth Ring	1	GSZ-55/75-4	2205 Duplex	optional HARDENED material
92	122-133-17	O-Ring	1	G-110(109.4xd3.1)	NBR	
93	020-345-15	Pump Casing	1	GSZ-75-4	FC	
94	021-010-10	Impeller (60Hz)	1	GSD-55-4	HiCrFC	
95		Impeller Washer	1	d46xd76x7t(M45)	SUS304	
96	024-156-19	Agitator Shaft	1	M45-M30	SS	
97	024-157-10	Agitator Shaft Cover	1	M8x32L(B=13)	FCD	
98	024-158-11	Agitator	1	DL-50/75/100	HiCrFC	
99	142-171-19	Spring Washer	1	M30	SUS304	
100	141-036-18	Hex.Cap Nut	1	M30	SUS304	
101	033-138-13	Suction Mouth Ring	1	DL-75/100	FC+HiCrFC	
102	122-254-15	O-Ring	1	265xd3.8	NBR	
103	122-394-18	O-Ring	1	455xd5	NBR	
104	022-689-10	Suction Cover	1	DL-75/100	FC	
104A		Suction Cover Protection Plate	1		2205 Duplex	**Optional for highly abrasive conditions
105	142-166-11	Spring Washer	8	M16	SUS304	
106	140-124-11	Hex.Bolt	8	M16x40	SUS304	
107	141-005-18	Hex.Nut	3	M8	SUS304	
108	140-269-19	Hex.Socket Cap Bolt	3	M8x25	SUS304	
109	142-163-18	Spring Washer	3	M8	SUS304	
110	141-005-18	Hex.Nut	3	M8	SUS304	
111	140-272-31	Hex.Socket Cap Bolt	3	M8x40	SUS304	
112	023-443-13	Strainer Stand	1	DL-75/100	SS	
113	142-166-11	Spring Washer	8	M16	SUS304	

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114	140-124-11	Hex.Bolt	8	M16x40	SUS304	
	048-258-16	Screwed Flange	1	JIS10K-NPT10	FC200	
	140-153-19	Hex.Bolt	12	M20x75	SUS304	
	142-168-13	Spring Washer	12	M20	SUS304	
	142-131-17	Plain Washer	12	M20	SUS304	
	121-110-28	Packing	1	JIS10Kx250mm	NR	
		Lubricant		Turbine Oil VG32 9400ml		

\*\* requires drilling and tapping new holes in suction cover

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## EXPLODED VIEW

GSD-55-4/GSD-75-4

