

PARTS LIST		CONTRACTOR PUMPS			Date: 5/30/2012	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	140-052-17	Bolt	2	M8x16	SUS304	
2	127-000-16	Retainer (Protector)	1	80U23.7-53/63	SUS304	127-107-17/-195-12 are not acceptable.
3	121-000-23	Gasket (Protector Retainer)	1	80U23.7-53/63	NBR	*
4	053-000-31	Motor Protector 200V-50/60HZ	1	KA313-GDBL110 (T.C)		
4	053-000-31	Motor Protector 200/208/220/230V-60HZ	1	KA313-GDBL110 (T.C)		
4	053-000-14	Motor Protector 220/230V-50HZ	1	KA313-GDVL110 (T.C)		
4	053-394-11	Motor Protector 380/400/415V-50HZ	1	KA313-GBXL102 (T.C)		see 053-268-15(T)
4	053-394-11	Motor Protector 380/400/440/460V-60HZ	1	KA313-GBXL102 (T.C)		see 053-268-15(T)
4	053-000-36	Motor Protector 440/460V-50HZ	1	KA313-GBTL102 (T.C)		see 053-356-11(T)
4	053-000-36	Motor Protector 480V-60HZ	1	KA313-GBTL102 (T.C)		see 053-356-11(T)
4	053-000-36	Motor Protector 500/525V-50HZ	1	KA313-GBTL102 (T.C)		see 053-356-11(T)
4	053-000-36	Motor Protector 575V-60HZ	1	KA313-GBTL102 (T.C)		see 053-356-11(T)
5	143-126-12	Pan Screw	2	M4x12, w/ S.Washer & Washer	SWRM3	
6	001-149-21	Power Cable 32'	1	BE, AWG14/4 x 32'	VCT	
6	001-178-29	Power Cable 20'-Option	1	BE, AWG14/4 x 20'	VCT	
6	001-806-23	Power Cable 50'-Option	1	BE, AWG14/4 x 50'	VCT	
6	001-806-36	Power Cable 65'-Option	1	BE, AWG14/4 x 65'	VCT	
6	001-806-49	Power Cable 80'-Option	1	BE, AWG14/4 x 80'	VCT	
6	001-806-52	Power Cable 98'-Option	1	BE, AWG14/4 x 98'	VCT	
6	001-004-92	Power Cable 10m-CE	1	BE, 4Cx1.5mm2 x 10m (New CEE)	H07RN-F	Add Warning Labels.
7	140-021-17	Bolt	3	M5x20	SUS304	
8	142-422-18	Seal Washer	1	PM-5	SUS304+NBR	see 142-288-10(OLD)
9	003-111-20	Gland	1	BE	SUS304	c/w Power Cable
10	009-274-17	Terminal (Insulated Butt Connector)	4	TMNB-2	CU	see 009-105-16
11	072-100-20	Lifting Eye Bolt	2	M10	SUS304	
12	140-057-12	Bolt	3	M8x35	SUS304	
13	142-163-18	Spring Washer	3	M8	SUS304	
14	064-000-20	Motor Frame	1	80U23.7-53/63	FC150	
15	009-212-17	Grounding Wire	1	AWG14 x 130L		
15	009-293-12	Grounding Wire	1	2mm2 x 180L, G/Y		
16	143-085-21	Pan Screw	1	M4x6, w/ S.Washer	SWRM3	see 143-086-22 + 142-124-46
17	122-333-19	O-Ring (M.Frame/B.Housing)	1	170xd3.1	NBR	*
18	058-000-04	Lead Wire Prot. Plate	1	d66xD150x2t (for #6304)	PPS+GF30	058-707-17 is acceptable.
19	142-196-10	Wave Washer	1	#6205/6304	SK-5	
20	052-217-16	Ball Bearing (Upper)	1	AC-6304ZZC3 (SRL Grease)		AC-Bearing , see 052-188-17
21	056-001-27	Stator 200V-50/60HZ	1	KTZ23.7-52/62 (200-50, 200/230-60)		
21	056-001-27	Stator 200/208/220/230V-60HZ	1	KTZ23.7-52/62 (200-50, 200/230-60)		
21	056-001-28	Stator 220/230V-50HZ	1	KTZ23.7-52/62 (220/230-50)		
21	056-001-29	Stator 380/400/415V-50HZ	1	KTZ23.7-52/62 (380/420-50, 380/460-60)		
21	056-001-29	Stator 380/400/440/460V-60HZ	1	KTZ23.7-52/62 (380/420-50, 380/460-60)		
21	056-001-30	Stator 440/460V-50HZ	1	KTZ23.7-52/62 (440/460-50, 480-60)		
21	056-001-30	Stator 480V-60HZ	1	KTZ23.7-52/62 (440/460-50, 480-60)		
21	056-001-31	Stator 500/525V-50HZ	1	KTZ23.7-52/62 (500/525-50, 575-60)		
21	056-001-31	Stator 575V-60HZ	1	KTZ23.7-52/62 (500/525-50, 575-60)		

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ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
22	055-000-35	Rotor and Shaft	1	50MG23.7-53/63		
23	147-024-11	Key	1	8x8x38L	SUS420J2	
24	140-000-06	Bolt	3	M6x12, w/ S.Washer & Washer(Special)	SWCH	
25	052-000-20	Ball Bearing (Lower)	1set	6308ZZD2C3 (SRL Grease)		see 052-139-13
26	071-336-11	Collar	1	80U23.7-52/62, D165x41L	SECC	
27	035-113-18	Oil Plug	1	M12x14 (Socket Bolt, J=10)	SUS304	
28	121-247-12	Gasket (Oil Plug)	1	d11.8xD18x2t	PE-sheet	*
29	060-000-19	Bearing Housing	1	50MG23.7-53/63	FC150	
30	140-080-14	Bolt	4	M10x45	SUS304	
31	140-488-16	Bolt	2	M8x30, w/ S.Washer	SUS304	see 140-056-11 + 142-163-18
32	025-194-12	Mechanical Seal	1	H-30	SiC	USA, see 025-279-12
32	025-279-12	Mechanical Seal	1	H-30A	SiC+CCBN	see 025-194-12
33	143-070-23	Pan Screw	2	M5x6, w/ Scotch Grip	SWRM3	
34	030-142-11	Oil Lifter	1	H-30(A)(T)	PBT+GF/MD40	
35	143-070-10	Pan Screw	3	M5x6	SWRM3	
36	030-151-13	Seal Stopper	1	H-30(A)(T)	SPCC	
37	122-246-14	O-Ring (B.Housing/O.Casing)	1	180xd3.1	NBR	*
38	029-274-19	Oil Casing	1	22/37-MGC	FC200	
39	120-127-12	Gasket (O.Casing/P.Casing)	1	d171xD186x0.3t	PE-sheet	
40	026-109-13	Oil Seal	1	TC-355511	NBR	see 026-109-39 (DD-355511)
41	071-214-12	Shaft Sleeve	1	d25xD35x17L	SUS403	
42	021-E23-11	Impeller	1	22-MGC-60Hz, D=114	FC200	60Hz
42	021-E22-10	Impeller	1	22-MGC-50Hz, D=133	FC200	50Hz
43	020-800-13	Pump Casing	1	37-MGC-60Hz	FC200	
44	024-147-17	Rotationaly Blade	1	22/37-MGC	HiCrFC(Hardened)	
45	142-332-10	Washer	1	d18xD34x3t	SUS304	
46	142-166-11	Spring Washer	1	M16	SUS304	
47	141-033-15	Acorn Nut	1	M16	SUS304	
48	022-652-14	Stationary Blade	1	22/37-MGC	HiCrFC(Hardened)	
49	142-113-13	Washer	3	M6 (N, D=11.5)	SUS304	
50	142-162-17	Spring Washer	3	M6	SUS304	
51	140-249-13	Socket Bolt	3	M6x15	SUS304	
<Free Standing Type>						
52	144-502-19	Stud Bolt	3	M8x67 (-18/16.5)	SUS410	
53	047-113-28	Rubber Feet Cover	3	No.3A (13.5) (Impeller Thread Cover)	SUS304	
54	165-008-15	Rubber Feet	3	15/37-MGC	NBR	
55	140-487-15	Bolt	3	M8x20, w/ Washer	SUS304	see 140-054-19 + 142-127-10
56	140-129-32	Bolt	4	M16x65	SWRM3	see 140-129-16
57	048-196-15	Companion Flange 2" NPT	1	JIS10K x NPT-2"	FC200	
57	048-000-37	Companion Flange 2" BSPT	1	JIS10K x 50mm BSPT	FC200	see 048-107-19(OLD)/-196-15 (NPT)
58	121-103-31	Gasket (Companion Flange)	1	JIS10K x 50mm	NR	see 121-103-15(OLD, NBR)
59	037-132-19	Discharge Bend	1	50mm (JIS10K,d12)	FC200	
60	142-166-37	Spring Washer	4	M16	SWRH	see 142-166-11
61	141-008-11	Nut	4	M16	SUS304	

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62	140-079-10	Bolt	4	M10x40	SUS304	140-078-19 (35L) is acceptable.
63	121-142-16	Gasket (Discharge Bend)	1	90mmSQ (P.C.98)	NBR	*
<Gasket O-Ring Set>						
	173-000-64	Gasket O-Ring Set	1set	(*)		
3	121-000-23	Gasket (Protector Retainer)	1	80U23.7-53/63	NBR	*
17	122-333-19	O-Ring (M.Frame/B.Housing)	1	170xd3.1	NBR	*
28	121-247-12	Gasket (Oil Plug)	1	d11.8xD18x2t	PE-sheet	*
37	122-246-14	O-Ring (B.Housing/O.Casing)	1	180xd3.1	NBR	*
63	121-142-16	Gasket (Discharge Bend)	1	90mmSQ (P.C.98)	NBR	*
		Lubricant		Turbine Oil#32 1,300 mL (44.0 floz)	(SAE 10W-20)	



MODEL 50MG22.2-63

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