TSURUMI PUMP

MODEL **HSZ3.75S-62**

PARTS LIST		AUTOMATIC DEWATERING PUMP				4/8/2014
ITEM	**PART No.**	**DESCRIPTION**	**QTY**	**SIZE**	**MATERIAL**	**NOTES**
1	143-000-27	Pan Tapping Screw	1	M4x16	SUS304	
2	010-134-18	Cable Clip Rubber	1	HS3-4	NBR	
3	109-000-17	Float Support Bush 115V-60Hz(USA)	1	d10.6/d9	Resin	
	109-000-11	Float Support Bush 230V-60Hz(USA)	1	d9/d9	Resin	
4	140-427-17	Hex.Bolt (w/Plain Washer)	2	M5x15	SUS304	
5	001-003-39	Cabtyre Cable Set (32')115V-60Hz(USA)	1	VCT3Cx2mm2(CEE,w/Float)	LB	
	001-003-36	Cabtyre Cable Set (32')230V-60Hz(USA)	1	VCT3Cx1.25mm2(w/Float)	LB	
6	140-032-37	Hex.Bolt	2	M6x15	SWRM	
7	068-272-18	Handle	1	HS2.4(S)-50/60	SPC+NR	
8	140-396-16	Hex.Bolt (w/Spring Washer/Plain Washer)	3	M6x20	SUS304	
9	051-000-51	Motor Head Cover	1	BLUE	ADC	
10	121-001-45	Packing	1	HS-750W	NBR	*
11	009-001-03	Intermediate Lead Wire	1Set	AWG16x160(red)		
12	009-001-42	Intermediate Lead Wire	1Set	AWG16x80(Indigo)		
13	143-000-43	Truss Screw	2	M4x8	SWRM	
14	053-001-33	Motor Protector 115V-60Hz(USA)	1	KA142-BBBL21F	(T.C)	
	053-001-89	Motor Protector 230V-60Hz(USA)	1	KA142-LPZL01F	(T.C)	
15	076-000-43	Capacitor 115V-60Hz(USA)	1	250VAC-70MF		
	076-000-45	Capacitor 230V-60Hz(USA)	1	450VAC-16MF		
16	143-085-21	Pan Screw (w/Spring Washer)	1	M4x6	SWRM	
17	127-000-46	Capacitor Fixing Plate 115V-60Hz(USA)	1	d51	SPC	
	127-000-96	Capacitor Fixing Plate 230V-60Hz(USA)	1	d45	SPC	
18	009-001-02	Earth Terminal	1Set	UL1015-AWG18,G/Y,L=160		
19	143-203-14	Pan Screw (w/Spring Washer)	1	M4x5	C360	
20	050-001-12	Motor Bracket	1		ADC	
21	142-192-16	Wave Washer	1	6201(D=32,t=0.4)	SK5	
22	052-100-15	Bearing	1	6201ZZC3		
23	055-002-89	Rotor	1Set	w/Bearing		
24	061-180-17	Bearing Collar	1	d15.1xd20x1.6t	SS	
25	052-152-12	Bearing	1	6302ZZC3		
26	056-008-14	Stator 115V-60Hz(USA)	1Set			
	056-008-16	Stator 230V-60Hz(USA)	1Set			
27	064-001-24	Motor Frame	1	BLUE	ADC	
28	025-291-10	Mechanical Seal	1	W-14VL	SSiC	
29	030-000-09	Oil Lifter	1	W-14VL	Resin	
30	122-133-17	O-Ring	1	G-110(109.4xd3.1)	NBR	*
31	140-056-37	Hex.Bolt	3	M8x30	SWRM	
32	029-000-74	Oil Casing	1	HS3.75S/HS2.75S	FCD	
33	121-246-11	Packing	1	d10.3xd16x2t	PE	*
34	035-124-12	Oil Plug	1	M10x15	SUS304	
35	121-000-74	Packing	1	HS3.75S/HS2.75S	NR	*
36	140-256-26	Hex.Socket Cap Bolt	3	M6x35	SCM	
37	122-441-11	V-Ring	1	VR-14	NBR	
38	071-292-14	Shaft Sleeve	1	LB3-250/480	SUS304	

* Indicates items included in set

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ITEM	**PART No.**	**DESCRIPTION**	**QTY**	**SIZE**	**MATERIAL**	**NOTES**
39	021-007-55	Impeller (60Hz)	1	HSZ3.75S-62	Urethane Rubber	
40	142-127-10	Plain Washer	1	M8	SUS304	
41	142-163-18	Spring Washer	1	M8	SUS304	
42	024-174-13	Agitator	1	HS2.4(S)(M8)	Sintered Alloy	
43	140-076-33	Hex.Bolt	4	M10x30	SWRM	
44	142-128-24	Plain Washer	4	M10	SPC	
45	032-000-34	Hose Coupling	1	NPT-3(45)	FC	
46	121-181-17	Packing	1	KT-15	NBR	*
47	020-001-57	Pump Casing	1	HS3.75S/HS2.75S	FCD	
48	023-000-77	Strainer Stand	1	HS3.75S	PVC	
49	142-127-23	Plain Washer	3	M8	SPC	
50	140-057-38	Hex.Bolt	3	M8x35	SWRM	
		Packing O-Ring Set				
	173-003-27	Packing O-Ring Set	1Set	(Marked by *)		
10	121-001-45	Packing (Head Cover/M.Frame)	1	HS-750W	NBR	*
30	122-133-17	O-Ring (M.Frame/O.Casing)	1	G-110(109.4xd3.1)	NBR	*
33	121-246-11	Packing (Oil Plug)	1	d10.3xd16x2t	PE	*
35	121-000-74	Packing (O.Casing/P.Casing)	1	HS3.75S/HS2.75S	NR	*
46	121-181-17	Packing (Hose Coupling)	1	KT-15	NBR	*
		Lubricant		Turbine Oil VG32 160ml		

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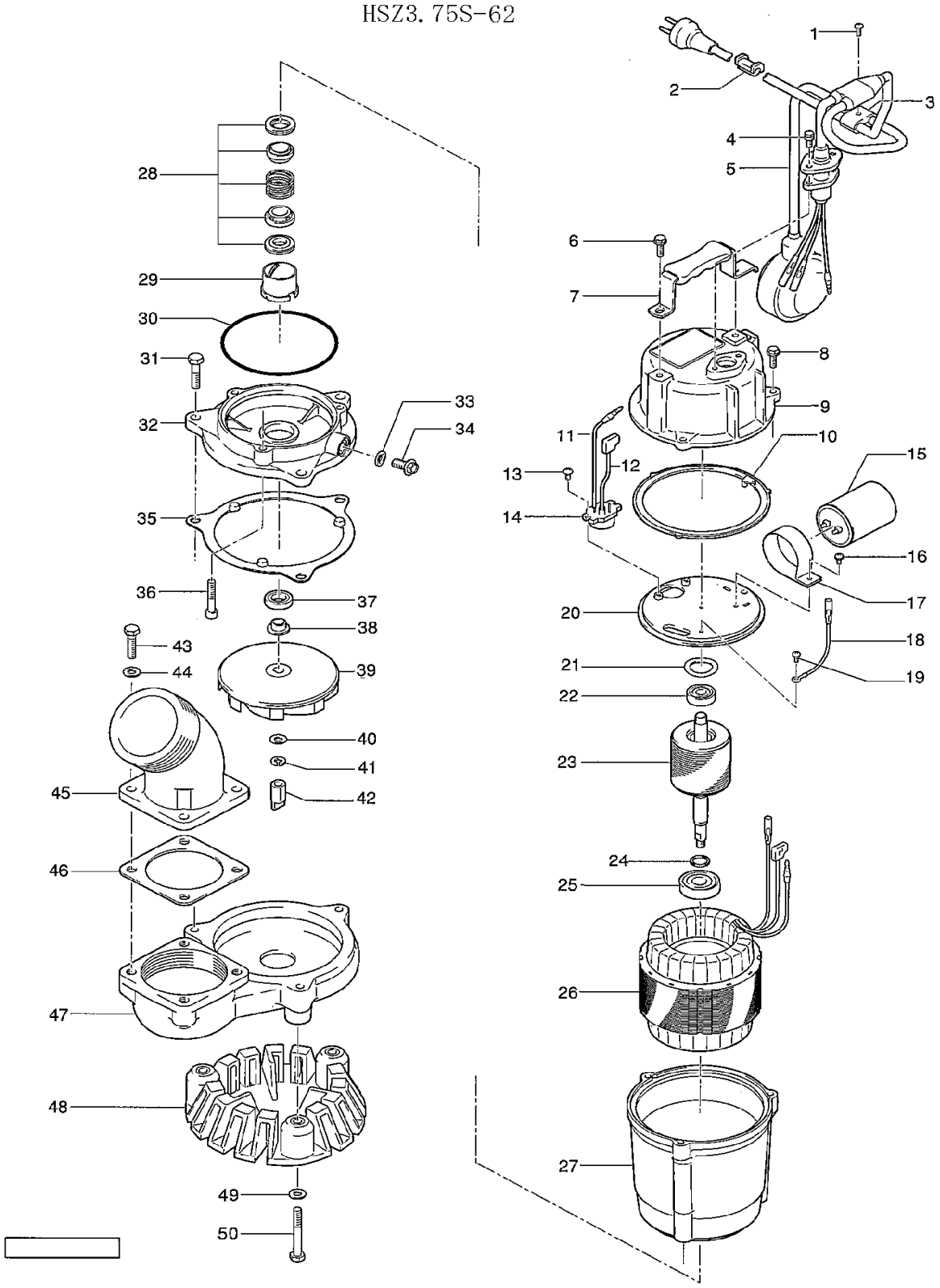
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES

EXPLODED VIEW

HSZ3.75S-62



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