



TSURUMI PUMP

MODEL

NK2-22

Parts List	Submersible Dewatering Pump	Control No:	
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ITEM	PARTS No.	DESCRIPTION	Q'TY	SIZE	MATERIAL	NOTES
1	001-499-16	Power Cable 32'	1	NK2, AWG14/3 x 32' (w/o Plug)	2PNCT.F	
2	140-033-12	Bolt	2	M6x16	SUS304	
3	140-418-15	Bolt	4	M8x25 (S=12), w/ Washer	SUS304	
4	142-210-11	Washer	4	d8.6xD13.4x1t	SUS304	
5	003-122-24	Stuffing Box	1	No.1-1, w/ Clamp	ADC	
6	008-133-10	Rubber Boot	1	No.1-9	CR	
7	009-195-13	Grounding Wire	1	AWG14 x 110L		
8	143-085-34	Pan Screw	1	M4x6, w/ S.Washer	BSBM	see 143-085-21
9	009-146-19	Terminal Splice	3	CE-5	CU	
10	009-202-14	Lead Wire	1	AWG14 x 250L		
11	140-056-11	Bolt	3	M8x30	SUS304	
12	142-127-23	Washer	3	M8	SPC	see 142-127-10
13	032-355-15	Hose Coupling NPT 3"	1	NPT-3" (KTV2)	FC	
13	032-351-11	Hose Coupling NPT 2"-Option	1	NPT-2" (KTV2)	FC	
14	121-441-18	Gasket (Hose Coupling)	1	KTV2-15/22	NBR	*
15	068-240-17	Handle	1	LSP-4	SPC+Rubber	
15	068-232-16	Handle	1	KTV-15/22	SPC+Rubber	
16	140-074-15	Bolt	2	M10x20	SUS304	
17	140-056-11	Bolt	4	M8x30	SUS304	
18	142-163-18	Spring Washer	4	M8	SUS304	
19	142-127-10	Washer	4	M8	SUS304	
20	051-225-14	Motor Head Cover	1	NK2-15/22	ADC	
21	122-445-15	O-Ring (H.Cover/M.Frame)	1	152xd3.1	NBR	* see 122-473-12
22	143-085-34	Pan Screw	1	M4x6, w/ S.Washer	BSBM	see 143-085-21
23	076-142-13	Capacitor	1	200MFD-250VAC		STARTING
24	078-116-14	Switch Cover	1	NK2-22	SPC	
25	076-143-14	Capacitor	1	30MFD-400VAC		RUN
26	009-199-17	Lead Wire	1	AWG14 x 150L (#41802)		
27	009-199-20	Lead Wire	1	AWG14 x 220L (#41802)		
28	143-085-34	Pan Screw	4	M4x6, w/ S.Washer	BSBM	see 143-085-21
29	143-136-15	Truss Screw	2	M4x10	SWRM	
30	009-199-20	Lead Wire	1	AWG14 x 220L (#41802)		
31	009-199-33	Lead Wire	1	AWG14 x 240L (#41802)		
32	143-136-15	Truss Screw	2	M4x10	SWRM	
33	053-219-11	Motor Protector 220V-60HZ	1	KA143-CCZL402 (H.C)		
34	141-119-16	Nut	1	M10 Left-hand (Self-locking Nut)	SS	
35	142-128-24	Washer	1	M10	SPC	see 142-128-11
36	143-015-17	Pan Screw	2	M4x10	SWRM	
37	077-115-10	Centrifugal Switch	1	GS-114		
38	000-000-13	Lead Wire Prot. Tube	1	NK2-15/22	Fiber	
38	016-132-14	Lead Wire Prot. Bush	1	NK2-15/22	NBR	Disconnected, see 000-000-13
39	121-474-10	Gasket (H.Cover/M.Bracket)	1	NK2-15/22	NBR	*
40	050-416-11	Motor Bracket	1	NK2-15/22	FC	
41	056-711-17	Stator 220V-60HZ	1	NK2-22 (220-50/60)		
42	145-031-15	Spring Pin	1	d4x25L	SCM	
43	142-195-19	Wave Washer	1	#6204/6303	SK-5	
44	052-103-18	Ball Bearing (Upper)	1	6204ZZC3		
45	055-695-11	Rotor and Shaft	1	NK2-15/22		w/ Ball Bearings
46	147-128-16	Key	1	5x5x18.5L	SUS	see 147-072-14
47	061-161-12	Bearing Collar	1	d25.1xD36x1.6t	SPC	
48	052-108-13	Ball Bearing (Lower)	1	6305ZZC3		
49	064-467-10	Motor Frame	1	KTV2-15/22	ADC	064-467-23(NEW)
49	064-467-23	Motor Frame	1	KTV2-15/22 (New)	ADC	see 064-467-10
50	121-445-12	Gasket (U.Water Way)	1	KTV2-15/22	NBR	*
51	121-246-11	Gasket (Oil Plug)	1	d10.3xD16x2t	PE-sheet	*
52	035-125-13	Oil Plug	1	M10x20 (Flange Bolt, S=13)	SUS304	
53	025-192-10	Mechanical Seal	1	H-20	SiC	
54	143-070-10	Pan Screw	2	M5x6	SWRM	
55	030-122-15	Retainer	1	H-20	SPC	
56	122-134-18	O-Ring (M.Frame/O.Casing)	1	G-115	NBR	*
57	029-347-14	Oil Casing	1	KTV2-15/22	ADC	
58	121-440-17	Gasket (L.Water Way)	1	KTV2-15/22	Rubber	*
59	140-270-13	Socket Bolt	4	M8x30	SUS304	
60	058-182-19	Protection Plate	1	d44xD70x3t	SUS304	
61	143-166-14	Countersunk Screw	2	M4x8	SUS304	
62	031-138-20	Wear Ring	1	KTV2-15/22	BR+NR	
63	122-443-13	V-Ring	1	VR-20	NBR	
64	071-297-19	Shaft Sleeve	1	d16xD20x10L	SUS304	
65	021-F75-19	Impeller	1	KTV2-22-60Hz	FCD	60Hz

* Indicates items included in set



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ITEM	PARTS No.	DESCRIPTION	Q'TY	SIZE	MATERIAL	NOTES
65	021-F74-18	Impeller	1	KTV2-22-50Hz	FCD	50Hz
66	142-129-25	Washer	1	M12	SPC	see 142-129-12
67	141-007-10	Nut	1	M12	SUS304	
68	141-032-14	Acorn Nut	1	M12	SUS304	
69	020-B19-18	Pump Casing	1	KTV2-15/22 (New)	BR+NR	NEW
70	127-249-12	Retainer (P.Casing)	1	KTV2-15/22 (New)	SPCC	NEW
OLD TYPE : #69+#70 and #69'+#70' is interchangeable each other.						
69'	020-871-28	Pump Casing	1	KTV2-15/22	BR+NR	OLD, 020-871-15(OLD)
70'	127-193-10	Retainer (P.Casing)	1	KTV2-15/22	SPCC	OLD
71	023-432-19	Suction Strainer	1	KTV2-15/22	SPCC	
72	142-127-23	Washer	4	M8	SPC	see 142-127-10
73	140-067-15	Bolt	4	M8x85	SUS304	
<Oil Lifter Version>						
AA	143-070-23	Pan Screw	2	M5x6, w/ Scotch Grip	SWRM	
BB	030-144-13	Oil Lifter	1	H-20(A)(T)	Resin	
CC	143-070-10	Pan Screw	2	M5x6	SWRM	
DD	030-155-17	Retainer	1	H-20(KTV2)	SPCC	
<Gasket O-Ring Set>						
	173-502-19	Gasket O-Ring Set	1set	(*)		
14	121-441-18	Gasket (Hose Coupling)	1	KTV2-15/22	NBR	*
21	122-445-15	O-Ring (H.Cover/M.Frame)	1	152xd3.1	NBR	* see 122-473-12
39	121-474-10	Gasket (H.Cover/M.Bracket)	1	NK2-15/22	NBR	*
50	121-445-12	Gasket (U.Water Way)	1	KTV2-15/22	NBR	*
51	121-246-11	Gasket (Oil Plug)	1	d10.3xD16x2t	PE-sheet	*
56	122-134-18	O-Ring (M.Frame/O.Casing)	1	G-115	NBR	*
58	121-440-17	Gasket (L.Water Way)	1	KTV2-15/22	Rubber	*
		Lubricant		Turbine Oil#32 270 mL (9.1 floz)	(SAE 10W-20)	
<Sand Kit Option>						
68"	024-153-16	Agitator	1	KTV2-50	FCD	
71"	023-433-10	Strainer Stand	1	KTV2-50	SPCC+SGP	
65"	021-F79-13	Impeller	1	KTV2-50-60Hz	HiCrFC	60Hz (Option)
65"	021-F78-12	Impeller	1	KTV2-50-50Hz	HiCrFC	50Hz (Option)

Parts List

Submersible Dewatering Pump

Control No:

Date: 03-18-2005

