



TSURUMI PUMP

MODEL LH615-61

Parts List	Dewatering Pumps	LH-1-3-1
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ITEM	PARTS No.	DESCRIPTION	Q'TY	SIZE	MATERIAL	NOTES
1	141-004-17	Nut	3	M6	SUS304	
2	010-101-16	Cable Clip	2	No.3	SPC	
3	140-035-14	Bolt	3	M6x20	SUS304	
4	001-235-12 (50')	Power Cable 50'	1	AWG6/4 x 50'	2PNCT.F	
5	010-128-19	Cable Clip Rubber	1	75x80x2t	NBR	
6	011-110-11	Shackle	2	6mm	SS	
7	095-132-19	Chain	1	d4(6-Link)	SS	
8	072-107-27	Lifting Eye Bolt	2	M16	SUS304	
9	140-076-17	Bolt	2	M10x30	SUS304	
10	003-105-18	Gland	1	No.3	FC	
11	002-105-15	Cable Prot. Tube	1	No.5, Industrial	NBR	
12	005-103-12	Bushing Washer	2	d29xD53.5x3.2t	SPC	
13	004-110-19	Cable Bushing	1	No.6, Industrial	SBR	
14	140-055-10	Bolt	4	M8x25	SUS304	
15	006-160-10	Stuffing Box	1	GHZ-311W	FC	
16	122-128-19	O-Ring (Stuffing Box)	1	G-85	NBR	*
17	009-128-15	Sleeve	6	E (M)	CU	
18	009-118-12	Terminal Splice	3	D12x(d8xd8)x25L, w/ Screws	BSBM	
19	002-115-18	Heat Shrink Tube	1	EVA(d16.5x1t)	\$/3.2ft	
20	002-116-19	Heat Shrink Tube	1	A4(d19x0.35t)	\$/3.2ft	
21	143-041-12	Pan Screw	1	M6x8	SWRM	
22	142-126-48	Washer	1	M6	BSBM	
23	009-107-18	Terminal	1	R-14-6	CU	
24	037-297-39	Discharge Pipe	1	LH615-51/61 (for Bend Stay-fitting)	FCD	
24-1	048-140-14	Companion Flange 6" NPT	1	JIS10K x NPT-6"	FC	USA
24-2	121-108-10	Gasket (Companion Flange)	1	JIS10K x 150mm	NBR	USA
24-3	140-153-19	Bolt	8	M20x75	SUS304	USA
24-4	141-009-12	Nut	8	M20	SUS304	USA
24-5	142-168-13	Spring Washer	8	M20	SUS304	USA
25	141-007-10	Nut	5	M12	SUS304	
26	142-165-10	Spring Washer	5	M12	SUS304	
27	121-374-19	Gasket (Discharge Pipe)	1	d140xD172x1t (5Holes)	T-sheet	*
28	144-420-38	Stud Bolt	5	M12x59 (22/24)	SUS304	
29	140-095-12	Bolt	1	M12x20	SUS304	
30	142-165-10	Spring Washer	1	M12	SUS304	
31	070-110-14	Fittings(Shape L)	1	GH/KRS	SS	
32	140-097-14	Bolt	2	M12x30	SUS304	
33	142-165-10	Spring Washer	2	M12	SUS304	
34	127-283-18	Bend Stay	1	LH615-51/61 (Left)	SS	
35	127-282-17	Bend Stay	1	LH615-51/61 (Right)	SS	
36	140-097-14	Bolt	2	M12x30	SUS304	
37	142-165-10	Spring Washer	2	M12	SUS304	
38	140-113-17	Bolt	4	M12x120	SUS304	
39	142-165-10	Spring Washer	4	M12	SUS304	
40	142-298-13	Seal Washer (M.Bracket Bolt)	4	SM-12	SUS+NBR	*
41	050-494-13	Motor Bracket	1	LH615-51/61	FC	
42	144-584-15	Set Screw	4	M12x16, Socket	SUS304	
43	122-247-15	O-Ring (M.Bracket/M.Frame)	1	228.19xD3.53	NBR	*
44	121-565-19	Gasket (M.Bracket/Out.Cover)	1	LH47.5-615-51/61, d289xD300.4x10t	NBR	*
45	053-144-14	Motor Protector 200/220V-60HZ	1	KA315-JTZ00 (B.C)		see 053-215-17/-333-12
45	053-000-54	Motor Protector 400/440/460V-60HZ	1	KA315-JKAL00 (B.C)		see 053-361-19
45	053-000-55	Motor Protector 575V-60HZ	1	KA315-JKXL00 (B.C)		
46	143-019-11	Pan Screw	2	M4x16	SWRM	
47	142-198-25	Wave Washer	1	BWW-6306, D=72, T=0.45	SK-5	see 142-198-12 (OLD)
48	122-245-13	O-Ring (U.Bearing)	1	71.4xD3.1	NBR	*
49	052-109-27	Ball Bearing (Upper)	1	6306ZZC3 (SRL Grease)		see 052-109-14 (OLD)
50	058-169-10	Lead Wire Prot. Plate	1	d74xD120x1.15t	SPCC	
51	140-002-25	Bolt	2	M4x8	SWRM	
52	065-386-17	Outer Cover	1	LH615-51/61	SS	
53	121-565-19	Gasket (Out.Cover/B.Housing)	1	LH47.5-615-51/61, d289xD300.4x10t	NBR	*
54	056-420-16	Stator 200/220V-60HZ	1	GH-615 (200-50, 200/220-60)		
54	056-A54-15	Stator 380V-50HZ	1	GH-615 (380-50/60)		
54	056-A55-16	Stator 400/440/460V-60HZ	1	GH-615 (400/415-50, 400/440/460-60)		
54	056-999-90	Stator 575V-50HZ	1	GH-615 (525-50, 575-60)		

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55	064-571-18	Motor Frame	1	LH615-51/61	FC	
56	122-148-15	O-Ring (M.Frame/B.Housing)	1	G-185	NBR	*
57	122-259-10	O-Ring (Stator Set Bolt)	1	12xd3	NBR	*
58	144-490-13	Stator Set Bolt	1	M12 (S=21)	SUS403	
59	055-885-10	Rotor and Shaft	1	LH615-51/61		
60	147-172-15	Key	1	7x7x32L	SUS	
61	140-033-25	Bolt	3	M6x16	SWRM	see 140-033-12
62	062-182-12	Bearing Cover	1	d92xD130x4.5t	SS	
63	052-140-20	Ball Bearing (Lower)	1set	6309ZZD2C3 (SRL Grease)		see 052-140-20 (OLD)
64	142-242-12	Bearing Washer	1	AW09	SPCC	
65	141-074-18	Bearing Nut	1	AN09	SS	
66	026-217-15	Oil Seal	1	SC-35508	NBR	
67	140-016-19	Bolt	2	M5x12	SUS304	see 140-016-22 (SUS316)
68	003-219-16	Gland	1	LH615-430-51/61	SPHC	
69	032-423-15	Bushing	1	D9.5x18.5L	NBR	
70	121-247-12	Gasket (Oil Plug)	2	d11.8xD18x2t	PE-sheet	*
71	035-113-18	Oil Plug	2	M12x14 (Socket Bolt, J=10)	SUS304	
72	144-584-15	Set Screw	4	M12x16, Socket	SUS304	
73	060-490-10	Bearing Housing	1	LH615-51/61	FC	
74	142-165-10	Spring Washer	4	M12	SUS304	
75	140-517-15	Socket Bolt	4	M12x150	SUS304	
76	122-127-18	O-Ring (B.Housing/Seal Housing)	1	G-80	NBR	*
77	028-169-17	Seal Housing	1	LH615-51/61	FC	
78	142-163-18	Spring Washer	4	M8	SUS304	
79	140-055-10	Bolt	4	M8x25	SUS304	
80	032-423-15	Bushing	1	D9.5x18.5L	NBR	
81	003-219-16	Gland	1	LH615-430-51/61	SPHC	
82	140-016-19	Bolt	2	M5x12	SUS304	see 140-016-22 (SUS316)
83	025-246-10	Mechanical Seal	1	H-30T	SiC	
84	143-070-23	Pan Screw	2	M5x6, w/ Scotch Grip	SWRM	
85	030-142-11	Oil Lifter	1	H-30(A)(T)	Resin	
86	143-070-10	Pan Screw	3	M5x6	SWRM	
87	030-151-13	Retainer	1	H-30(A)(T)	SPCC	
88	122-333-19	O-Ring (B.Housing/O.Casing)	1	170xd3.1	NBR	*
89	029-397-19	Oil Casing	1	LH47.5/411/615-51/61	FC	
90	142-163-18	Spring Washer	4	M8	SUS304	
91	140-055-10	Bolt	4	M8x25	SUS304	
92	020-000-32	Upper Pump Casing	1	LH615-51/61, Upp. (w/ Labyrinth Ring)	FCD	
92-1	026-291-13	Labyrinth Ring	1	d36xD56x8T	SUS304	
93	140-270-13	Socket Bolt	4	M8x30	SUS304	
94	071-000-02	Shaft Sleeve	1	d25xD35x20L	SUS403	
95	040-107-28	Impeller Shim	1	d25.2xD38x0.3t	SUS304	
96	021-A00-41	Impeller	1	GH-615-60Hz	HiCrFC	60Hz
96	021-A00-31	Impeller	1	GH-615-50Hz	HiCrFC	50Hz
97	047-105-27	Impeller Thread Cover	1	No.4 (22)	SUS304	047-105-14(OLD)
98	141-009-38	Nut	1	M20 (M=12)	SUS304	
99	141-034-16	Acorn Nut	1	M20	SUS304	
100	020-B72-19	Lower Pump Casing	1	LH615-51/61, Low.	FCD	
101	142-165-10	Spring Washer	4	M12	SUS304	
102	140-110-14	Bolt	4	M12x95	SUS304	
103	142-165-10	Spring Washer	4	M12	SUS304	
104	144-535-11	Stud Bolt	4	M12x110 (20/20)	SUS403	
105	120-175-15	Gasket (S.Cover)		LH615/422/430-51/61	PE-sheet	
106	022-000-09	Suction Cover	1	LH615/422/430-51/61 (w/ Mouth Ring)	FC	
106-1	034-120-15	Mouth Ring	1	GH-615/422/430, d100xD130x10T	HiCrFC	
107	142-164-19	Spring Washer	4	M10	SUS304	
108	140-074-15	Bolt	4	M10x20	SUS304	
109	023-475-14	Suction Strainer	1	LH615	SS	
110	142-165-10	Spring Washer	4	M12	SUS304	
111	141-007-10	Nut	4	M12	SUS304	
112	141-007-10	Nut	4	M12	SUS304	
113	142-165-10	Spring Washer	4	M12	SUS304	

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		Washer	4	M12	SUS304	
114	142-129-12	Cathodic Prot. Plate	4	AB-1HS	AL	
115	043-102-19	Bolt	4	M12x25	SUS304	
116	140-096-13					
	173-000-20	Gasket O-Ring Set	1set	(*)		
16	122-128-19	O-Ring (Stuffing Box)	1	G-85	NBR	*
27	121-374-19	Gasket (Discharge Pipe)	1	d140xD172x1t (5Holes)	T-sheet	*
40	142-298-13	Seal Washer (M.Bracket Bolt)	4	SM-12	SUS+NBR	*
43	122-247-15	O-Ring (M.Bracket/M.Frame)	1	228.19xD3.53	NBR	*
44	121-565-19	Gasket (M.Bracket/Out.Cover)	1	LH47.5-615-51/61, d289xD300.4x10t	NBR	*
48	122-245-13	O-Ring (U.Bearing)	1	71.4xD3.1	NBR	*
53	121-565-19	Gasket (Out.Cover/B.Housing)	1	LH47.5-615-51/61, d289xD300.4x10t	NBR	*
56	122-148-15	O-Ring (M.Frame/B.Housing)	1	G-185	NBR	*
57	122-259-10	O-Ring (Stator Set Bolt)	1	12xD3	NBR	*
70	121-247-12	Gasket (Oil Plug)	2	d11.8xD18x2t	PE-sheet	*
76	122-127-18	O-Ring (B.Housing/Seal Housing)	1	G-80	NBR	*
88	122-333-19	O-Ring (B.Housing/O.Casing)	1	170xD3.1	NBR	*
		Lubricant		Turbine Oil#32 3,850 mL (130 floz)	(SAE 10W-20)	