



MODEL
50TM2.75-63

PARTS LIST		TITANIUM WASTEWATER PUMP					12/4/2024
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	PPU	NOTES
1	001-912-36	Cabtyre Cable Set (32') 60Hz (USA)	1	VCT4Cx1.25mm2	TMT	\$ 195.40	
2	143-000-37	Hex.Tapping Screw	2	M5x20	Titanium	\$ 4.70	
3	003-100-26	Gland	1	LB/TM	Titanium	\$ 18.00	
4	143-085-34	Pan Screw (w/Spring Washer)	1	M4x6	C3604	\$ 0.70	
5	009-207-19	Earth Terminal	1Set	AWG16x175L(CEE)		\$ 5.40	
6	051-000-46	Head Cover	1		Resin	\$ 128.40	
7	140-000-15	Hex.Bolt (w/Plain Washer)	4	M6x30(22L)	Titanium	\$ 14.20	
8	122-004-18	O-Ring	4	P-6(5.8xd1.9)	NBR	\$ 1.10	*
9	143-000-07	Pan Screw	4	M5x132(20L)	SWRM	C/F	
10	053-000-09	Motor Protector 208/220V-60Hz(USA)	1	KA311-DAVL78C	(T)	C/F	
10	053-001-53	Motor Protector 460V-60Hz(USA)	1	KA311-DATL65C	(T)	C/F	
11	143-136-15	Truss Screw	2	M4x10	SWRM	\$ 0.40	
12	050-000-02	Motor Bracket	1		ADC	\$ 42.10	
13	121-471-17	Packing	1	d126.6xd135.6x6t	NBR	\$ -	*
14	056-000-43	Stator(w/M.Frame) 208/220V-60Hz(USA)	1Set			C/F	
14	056-000-89	Stator(w/M.Frame) 460V-60Hz(USA)	1Set			C/F	
15	071-000-01	Collar	1	37L	SECC	\$ 3.90	
16	142-192-16	Wave Washer	1	6201(D=32,t=0.4)	SK5	\$ 3.90	
17	052-100-15	Bearing	1	6201ZZC3		\$ 10.80	
18	055-004-97	Rotor	1Set	w/Bearing		C/F	interchangeable with OLD part# 055-003-40
19	061-157-15	Bearing Collar	1	d15.1xd21x1.6t	SPCC	\$ 6.40	
20	052-152-12	Bearing	1	6302ZZC3		\$ -	
21	060-001-37	Bearing Housing	1		ADC	\$ 101.30	
22	025-000-78	Mechanical Seal	1	W-14HL (RoHS)	SSiC	C/F	replaces OLD part# 025-290-19
	025-216-11	Mechanical Seal OPTION	1	W-14HL (RoHS)	SSiC	C/F	VITON ELASTOMER OPTION
23	030-000-01	Oil Lifter	1	VANCS2	Resin	\$ 5.50	
24	121-001-12	Packing	1	VANCS2	NBR	\$ 6.90	*
25	035-128-16	Oil Plug	1	M10x15	Titanium	\$ 13.10	
26	121-246-11	Packing	1	d10.3xd16x2t	PE	\$ 1.10	*
27	140-000-11	Hex.Bolt (w/Plain Washer)	4	M6x25	Titanium	\$ 9.50	
28	029-000-95	Oil Casing	1	VANCS2	Resin	\$ 87.00	
29	143-000-08	Truss Screw (w/O-Ring)	4	M6x20(P-5,NBR)	Titanium	\$ 5.50	
30	142-360-17	Impeller Fixing Washer	1	d11.2xd22.5x0.8t	Titanium	\$ 3.10	
31	021-G28-21	Impeller (60Hz)	1	50TM2.75-63	Resin	\$ 24.60	
32	143-140-25	Truss Screw (w/Plain Washer)	1	M6x12	Titanium	\$ 8.40	
33	122-000-07	O-Ring	1	122xd3.0	NBR	\$ 4.70	*
34	140-000-12	Hex.Bolt (w/Plain Washer)	2	M8x45	Titanium	\$ 18.90	
35	048-274-18	Screwed Flange	1	NPT-2(P.C.90)	Resin	\$ 26.10	



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36	121-469-12	Packing	1	P.C.90xd58x2t	NR	\$ 3.10	*
37	020-000-07	Pump Casing	1	(40/50)TM.25/.4/.75	Resin	\$ 283.00	
38	023-000-01	Strainer	1	(40/50)PN/TM/TQ2.25/.4/.75	Resin	\$ 16.80	
39	143-000-11	Truss Tapping Screw	2	M4x18	Titanium	\$ 14.20	
	173-000-07	Packing O-Ring Set	1Set	(Marked by *)		\$ -	
8	122-004-18	O-Ring (Head Cover Fixing Bolt)	4	P-6(5.8xd1.9)	NBR	\$ 1.10	*
13	121-471-17	Packing (Head Cover/M.Frame)	1	d126.6xd135.6x6t	NBR	\$ -	*
24	121-001-12	Packing (M.Frame/O.Casing)	1	VANCS2	NBR	\$ 6.90	*
26	121-246-11	Packing (Oil Plug)	1	d10.3xd16x2t	PE	\$ 1.10	*
29	122-003-17	O-Ring (P.Casing Fixing Screw)	4	P-5(4.8xd1.9)	NBR	\$ 1.10	*
33	122-000-07	O-Ring (O.Casing/P.Casing)	1	122xd3.0	NBR	\$ 4.70	*
36	121-469-12	Packing (Screwed Flange)	1	P.C.90xd58x2t	NR	\$ 3.10	*
		Lubricant		Liquid Paraffin VG32 240ml		C/F	

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EXPLODED VIEW

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 50TM2. 4-53/63 50TM2. 4-52/62
 50TM2. 75-53/63 50TM2. 75-52/62

