

PARTS LIST		VANCS WASTEWATER PUMP				6/18/2019
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	001-803-20	Cabtyre Cable Set (32')	1	VCT4Cx1.25mm2	LBT	
2	143-000-33	Hex.Tapping Screw	2	M5x20	SUS304	
3	003-190-10	Gland	1		SUS316	
4	051-000-47	Head Cover	1		Resin	
5	140-000-07	Hex.Bolt (w/Plain Washer)	4	M6x30(22L)	SUS304	
6	122-004-18	O-Ring	4	P-6(5.8xd1.9)	NBR	*
7	143-000-33	Hex.Tapping Screw	2	M5x20	SUS304	
8	109-129-19	Float Support Bush	2	d14	Rubber	
9	106-482-14	Float Set	1Set	AO2-2(350L/400L)		
10	143-143-15	Truss Tapping Screw	2	M4x16(D=8)	SUS304	
11	109-000-01	Float Support Pipe	1	VP-14x250L(w/Hole, Black)	VP	
12	143-143-15	Truss Tapping Screw	1	M4x16(D=8)	SUS304	
13	143-174-15	Tapping Screw	2	M4x14	SUS304	
14	109-000-20	Holder	1		Resin	
15	114-000-08	Power Relay	1	LY-3F(AC24V)		
16	143-152-17	Truss Tapping Screw	2	M3x8	SWCH	
17	115-000-77	Transformer 200-220V-60Hz	1	AI200/20-3	(T)	
17	115-000-17	Transformer 460V-60Hz	1	AI440/20-3	(T)	115-000-81 is interchangeable
18	143-152-17	Truss Tapping Screw	2	M3x8	SWCH	
19	143-085-34	Pan Screw (w/Spring Washer)	1	M4x6	C3604	
20	009-001-24	Earth Terminal	1Set	1.25mm2x195L		
21	143-000-07	Pan Screw	4	M5x132(20L)	SWRM	
22	053-000-09	Motor Protector 200-220V-60Hz	1	KA311-DAVL78C	(T)	
22	053-001-53	Motor Protector 460V-60Hz	1	KA311-DATL65C	(T)	
23	143-136-15	Truss Screw	2	M4x10	SWRM	
24	050-000-02	Motor Bracket	1		ADC	
25	121-471-17	Packing	1	d126.6xd135.6x6t	NBR	*
26	056-008-07	Stator (w/M.Frame) 200-220-60Hz	1Set			
26	056-008-12	Stator (w/M.Frame) 460-60Hz	1Set			
27	071-000-01	Collar	1	37L	SECC	
28	142-000-91	Wave Washer	1	6201(D=30.6,t=0.35)	SK5	
29	052-100-15	Bearing	1	6201ZZC3		

* Indicates items included in set

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30	055-002-94	Rotor	1Set	w/Bearing		
31	061-157-15	Bearing Collar	1	d15.1xd21x1.6t	SPCC	
32	052-152-12	Bearing	1	6302ZZC3		
33	060-001-37	Bearing Housing	1		ADC	
34	025-000-78	Mechanical Seal	1	W-14HL (ROHS)	SiC+CCBN	replaces OLD part# 025-290-19
35	030-000-01	Oil Lifter	1	VANCS2	Resin	
36	121-001-12	Packing	1	VANCS2	NBR	*
37	035-127-15	Oil Plug	1	M10x15	SUS304	
38	121-246-11	Packing	1	d10.3xd16x2t	PE	*
39	140-000-03	Hex.Bolt (w/Spring Washer)	4	M6x25	SUS304	
40	029-000-01	Oil Casing	1	VANCS2	Resin	
41	143-000-26	Truss Screw (w/O-Ring)	4	M6x20(P-5,NBR)	SUS304	*
42	142-354-18	Conical Spring Washer	1	d11.2xd22.5x0.8t	SUS304	
43	021G2821	Impeller (60Hz)	1	50PUA2.75-62	Resin	
44	143-140-12	Truss Screw (w/Plain Washer)	1	M6x12	SUS304	
45	122-000-07	O-Ring	1	122xd3.0	NBR	*
46	140-000-09	Hex.Bolt (w/Spring Washer)	2	M8x45	SUS304	
47	048-274-18	Screwed Flange	1	NPT-2(P.C.90)	Resin	
48	121-469-12	Packing	1	P.C.90xd58x2t	NR	*
49	020-000-05	Pump Casing	1	(40/50)PU2.25/.4/.75	Resin	
	173-000-07	Packing O-Ring Set	1Set	(Marked by *)		
6	122-004-18	O-Ring (Head Cover Fixing Bolt)	4	P-6(5.8xd1.9)	NBR	*
25	121-471-17	Packing (Head Cover/M.Frame)	1	d126.6xd135.6x6t	NBR	*
36	121-001-12	Packing (M.Frame/O.Casing)	1	VANCS2	NBR	*
38	121-246-11	Packing (Oil Plug)	1	d10.3xd16x2t	PE	*
41	122-003-17	O-Ring (P.Casing Bolt)	4	P-5(4.8xd1.9)	NBR	*
45	122-000-07	O-Ring (O.Casing/P.Casing)	1	122xd3.0	NBR	*
48	121-469-12	Packing (Screwed Flange)	1	P.C.90xd58x2t	NR	*
		Lubricant		Turbine Oil VG32 240ml		

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EXPLODED VIEW

50PUA2.75-53/63

