

PARTS LIST		VANCS Sewage & Wastewater Pump				8/29/2019
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	106-482-14	Float Set	1Set	AO2-2(350L/400L)		
2	143-000-33	Hex.Tapping Screw	2	M5x20	SUS304	
3	001-803-20	Cabtyre Cable Set (32') 60Hz(USA)	1	VCT4Cx1.25mm2	LBT	
4	143-000-33	Hex.Tapping Screw	2	M5x20	SUS304	
5	003-190-10	Gland	1		SUS316	
6	109-129-19	Float Support Bush	1	d14	Rubber	
7	143-143-15	Truss Tapping Screw	1	M4x16(D=8)	SUS304	
8	109-131-27	Float Support Pipe	1	d14x250l	PVC	
9	109-000-20	Holder	1		Resin	
10	143-143-15	Truss Tapping Screw	1	M4x16(D=8)	SUS304	
11	143-174-15	Tapping Screw	2	M4x14	SUS304	
12	143-198-15	Pan Tapping Screw	2	M6x30	SUS304	
13	142-126-19	Plain Washer	2	M6	SUS304	
14	068-278-14	Handle	1	15-PUT	Resin	
15	051-263-14	Motor Head Cover	1		Resin	
16	141-029-18	Hex.Cap Nut	4	M6	SUS304	
17	142-126-19	Plain Washer	4	M6	SUS304	
18	143-103-13	Tapping Screw	3	M4x10	SWCH	
19	114-171-12	Relay Unit 208/220V-60Hz(USA)	1	MA3K-JA1-A		
	114-000-11	Relay Unit 440V-60Hz(USA)	1	MA3K-JA1-C		
20	143-138-17	Truss Tapping Screw	2	M4x12	SWCH	
21	053-510-15	Motor Protector 208/220V-60Hz(USA)	1	KA313-GBVL102J	(T)	
	053-001-65	Motor Protector 440V-60Hz(USA)	1	KA313-GQVL104J	(T)	
22	121-569-13	Packing	1	15-PUT/PNT/PSHT	NBR	*
23	143-199-16	Pan Screw	4	M6x190	SWRM	
24	142-113-26	Plain Washer	4	M6(D=11.5)	SPC	
25	082-106-14	Head Cover Spacer	1		Resin	
26	121-570-17	Packing	1	d152xd161x2.1t	NBR	*
27	143-085-34	Pan Screw (w/Spring Washer)	1	M4x6	C3604	
28	009-187-12	Earth Terminal	1Set	1.25mm2x150L		
29	050-464-14	Motor Bracket	1		ADC	
30	056B7816	Stator(w/M.Frame) 208/220V-60Hz(USA)	1Set			
		Stator(w/M.Frame) 440V-60Hz(USA)	1Set			
31	142-435-14	Wave Washer	1	BBY060311A0	SUP	
32	052-102-17	Bearing	1	6203ZZC3		
33	055-830-10	Rotor	1Set	w/Bearing		
34	061-161-12	Bearing Collar	1	d25.1xd36x1.6t	SPC	
35	052-108-13	Bearing	1	6305ZZC3		

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36	060-000-91	Bearing Housing	1		ADC	
37	025-000-91	Mechanical Seal	1	H-20 (RoHS2)	SiC + SiC	replaces OLD item# 025-192-10
38	143-070-23	Pan Screw	2	M5x6	SWRM	
39	030-144-13	Oil Lifter	1	H-20(A)(T)	Resin	
40	143-193-10	Pan Tapping Screw	2	M5x12	SWRM	
41	030-153-15	Seal Stopper	1	H-20(A)	SPCC	
42	121-567-11	Packing	1	15-PU/P(N)(A)(W)T/PSHT	NBR	*
43	035-127-15	Oil Plug	1	M10x15	SUS304	
44	121-246-11	Packing	1	d10.3xd16x2t	PE	*
45	029-380-19	Oil Casing	1	15-PUT	Resin	
46	140-000-09	Hex.Bolt (w/Spring Washer)	4	M8x45	SUS304	
47	143-143-15	Truss Tapping Screw	1	M4x16(D=8)	SUS304	
48	109-129-19	Float Support Bush	1	d14	Rubber	
49	143-194-11	Truss Screw (w/Polyethylene Washer)	6	M6x30	SUS304	
50	142-428-14	Conical Spring Washer	1	d16.3xd31.5x1.2t	SUS304	
51	021-008-23	Impeller (60Hz)	1	80PSFA21.5-62	Resin	
52	143-195-12	Truss Screw (w/Plain Washer)	1	M8x18	SUS304	
53	122-276-13	O-Ring	1	160xd3.1	NBR	*
54	140-000-09	Hex.Bolt (w/Spring Washer)	4	M8x45	SUS304	
55	048-268-19NPT	Screwed Flange	1	NPT-3(1.5kW)	Resin	
56	121-568-12	Packing	1	d84xd98x5t	NBR	*
57	020-002-22	Pump Casing	1	50PN/PSF21.5-52/62	Resin	
58	141-121-11	Hex.Nut	2	M8(B=12)	SUS304	
59	165-000-07	Rubber Feet	5	PU/PN/PSF21.5-52/62	NBR	
60	023-000-96	Strainer	1	50PN21.5-52/62	Resin	
61	143-000-10	Truss Tapping Screw	4	M4x18	SUS304	
	173-563-18	<b>Packing O-Ring Set</b>	1Set	(Marked by *)		
22	121-569-13	Packing (Head Cover/Head Cover Spacer)	1	15-PUT/PNT/PSHT	NBR	*
26	121-570-17	Packing (Head Cover Spacer/M.Frame)	1	d152xd161x2.1t	NBR	*
42	121-567-11	Packing (M.Frame/O.Casing)	1	15-PU/P(N)(A)(W)T/PSHT	NBR	*
44	121-246-11	Packing (Oil Plug)	1	d10.3xd16x2t	PE	*
53	122-276-13	O-Ring (Brg.Housing/O.Casing)	1	160xd3.1	NBR	*
56	121-568-12	Packing (Screwed Flange)	1	d84xd98x5t	NBR	*
		Lubricant		Liquid Paraffin VG32 500ml		

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## EXPLODED VIEW

80PSFA21.5-62

