

PARTS LIST		VANCS SEWAGE & WASTEWATER PUMP				8/29/2019
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	001-803-20	Cabtyre Cable Set (32') 60Hz(USA)	1	VCT4Cx1.25mm2 (16AWG)	LBT	
2	143-000-33	Hex.Tapping Screw	2	M5x20	SUS304	
3	003-190-10	Gland	1		SUS316	
4	143-198-15	Pan Tapping Screw	2	M6x30	SUS304	
5	142-126-19	Plain Washer	2	M6	SUS304	
6	068-278-14	Handle	1	15-PUT	Resin	
7	051-262-13	Motor Head Cover	1		Resin	
8	141-029-18	Hex.Cap Nut	4	M6	SUS304	
9	142-126-19	Plain Washer	4	M6	SUS304	
10	143-138-17	Truss Tapping Screw	2	M4x12	SWCH	
11	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)	
12	121-569-13	Packing	1	15-PUT/PNT/PSHT	NBR	*
13	143-199-16	Pan Screw	4	M6x190	SWRM	
14	142-113-26	Plain Washer	4	M6(D=11.5)	SPC	
15	082-106-14	Head Cover Spacer	1		Resin	
16	121-570-17	Packing	1	d152xd161x2.1t	NBR	*
17	143-085-34	Pan Screw (w/Spring Washer)	1	M4x6	C3604	
18	009-187-12	Earth Terminal	1Set	1.25mm2x150L		
19	050-464-14	Motor Bracket	1		ADC	
20	056-B78-16	Stator(w/M.Frame) 208/220V-60Hz(USA)	1Set			
		Stator(w/M.Frame) 440V-60Hz(USA)	1Set			
21	142-435-14	Wave Washer	1	BBY060311A0	SUP	
22	052-102-17	Bearing	1	6203ZZC3		
23	055-830-10	Rotor	1Set	w/Bearing		
24	061-161-12	Bearing Collar	1	d25.1xd36x1.6t	SPC	
25	052-108-13	Bearing	1	6305ZZC3		
26	060-000-91	Bearing Housing	1		ADC	
27	025-000-91	Mechanical Seal	1	H-20 (RoHS2)	SiC + SiC	replaces OLD item# 025-192-10
28	143-070-23	Pan Screw	2	M5x6	SWRM	
29	030-144-13	Oil Lifter	1	H-20(A)(T)	Resin	
30	143-193-10	Pan Tapping Screw	2	M5x12	SWRM	
31	030-153-15	Seal Stopper	1	H-20(A)	SPCC	
32	121-567-11	Packing	1	15-PU/P(N)(A)(W)T/PSHT	NBR	*
33	035-127-15	Oil Plug	1	M10x15	SUS304	
34	121-246-11	Packing	1	d10.3xd16x2t	PE	*
35	029-380-19	Oil Casing	1	15-PUT	Resin	
36	140-000-09	Hex.Bolt	4	M8x45	SUS304	

PARTS LIST		VANCS SEWAGE & WASTEWATER PUMP				8/29/2019
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
37	143-194-11	Truss Screw (w/Polyethylene Washer)	6	M6x30	SUS304	
38	142-428-14	Conical Spring Washer	1	d16.3xd31.5x1.2t	SUS304	
39	021-P52-18	Impeller (60Hz)	1	80PN21.5-62	Resin	
	021-P51-17	Impeller (50Hz) OPTION	1	80PN21.5-52	Resin	50Hz OPTION
40	143-195-12	Truss Screw (w/Plain Washer)	1	M8x18	SUS304	
41	122-276-13	O-Ring	1	160xd3.1	NBR	*
42	140-000-09	Hex.Bolt	4	M8x45	SUS304	
43	048-000-75	Screwed Flange	1	NPT-3(1.5kW)	Resin	interchangeable with OLD part# 048-268-19NPT
44	121-568-12	Packing	1	d84xd98x5t	NBR	*
45	020-002-22	Pump Casing	1	50PN/PSF21.5-52/62	Resin	
46	141-121-11	Hex.Nut	2	M8(B=12)	SUS304	
47	165-000-07	Rubber Feet	5	PU/PN/PSF21.5-52/62	NBR	
48	023-000-95	Strainer	1	50PN21.5-52/62	Resin	
49	143-000-10	Truss Tapping Screw	4	M4x18	SUS304	
	173-563-18	Packing O-Ring Set	1Set	(Marked by *)		
12	121-569-13	Packing (Head Cover/Head Cover Spacer)	1	15-PUT/PNT/PSHT	NBR	*
16	121-570-17	Packing (Head Cover Spacer/M.Frame)	1	d152xd161x2.1t	NBR	*
32	121-567-11	Packing (M.Frame/O.Casing)	1	15-PU/P(N)(A)(W)T/PSHT	NBR	*
34	121-246-11	Packing (Oil Plug)	1	d10.3xd16x2t	PE	*
41	122-276-13	O-Ring (Brg.Housing/O.Casing)	1	160xd3.1	NBR	*
44	121-568-12	Packing (Screwed Flange)	1	d84xd98x5t	NBR	*
		Lubricant		Liquid Paraffin VG32 500ml		

PARTS LIST		VANCS SEWAGE & WASTEWATER PUMP				8/29/2019
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES

EXPLODED VIEW

80PN21.5-62

