

PARTS LIST		VANCS SERIES PUMPS				8/29/2019
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	106-483-15	Float Set	1set	AO2-3 (PUW(T) / Micro Switch)		
2	143-000-33	Tapping Screw	2	M5x20 (Hex.), Sprit, Cross	SUS304	
3	001-803-20	Cabtyre Cable Set (32') USA	1	TLBT, AWG16/4 x 32', 316-Gland	VCT	
4	143-000-33	Tapping Screw	2	M5x20 (Hex.), Sprit, Cross	SUS304	
5	003-100-13	Gland	1	LB	SUS304	
6	109-129-19	Float Support Bush	2	d14	PP Resin	
7	109-132-15	Float Support Pipe	1	d14x300L	PVC	
8	143-143-15	Tapping Screw	1	M4x16 (Truss, D=8)	SUS304	
9	109-130-13	Float Support Bush	1	d14 , Mid	ABS Resin	
10	143-179-10	Tapping Screw	1	M4x20 (Truss)	SUS304	
11	109-000-20	Holder	1	2-PUA (QH126 black)	ABS Resin	
12	143-143-15	Tapping Screw	1	M4x16 (Truss, D=8)	SUS304	
13	143-174-15	Tapping Screw	2	M4x14 (Pan), Sprit	SUS304	
14	143-198-15	Tapping Screw	2	M6x30 (Pan)	SUS304	
15	142-126-19	Washer	2	M6	SUS304	
16	068-278-14	Handle	1	15-PUT	ABS Resin	
17	051-263-14	Motor Head Cover	1	15-PUA/WT	PPS+GF40	
18	141-029-18	Acorn Nut	4	M6	SUS304	
19	142-126-19	Washer	4	M6	SUS304	
20	143-103-13	Tapping Screw	3	M4x10 (Truss)	SWCH	
21	114-172-13	Relay Unit 220V-60HZ	1	MW3K-JA1-A, w/ Transformer		
21	114-000-12	Relay Unit 440V-60HZ	1	MW3K-JA1-C, w/ Transformer		
22	143-138-17	Tapping Screw	2	M4x12 (Truss)	SWRM3	
23	053-510-15	Motor Protector 200/220V-60HZ	1	KA313-GBVL102 (T)		
23	053-378-19	Motor Protector 400/440V-60HZ	1	KA313-GQVL104 (T)		
24	121-569-13	Gasket (H.Cover/H.C.Spacer)	1	15-PUT/PNT/PSHT	NBR	*
25	143-199-16	Pan Screw	4	M6x190	SWRM3	
26	142-113-26	Washer	4	M6 (N, D=11.5)	SPC	
27	082-106-14	Head Cover Spacer	1	15-PU(A/W)T	PPS+GF40	
28	121-570-17	Gasket (H.C.Spacer/M.Frame)	1	d152xD161x2.1t	NBR	*
29	143-085-34	Pan Screw	1	M4x6, w/ S.Washer	BSBM	
30	009-190-18	Grounding Wire	1	AWG16 x 150L , G/Y		
30	009-207-19	Grounding Wire	1	AWG16 x 175L , G/Y		
31	050-464-14	Motor Bracket	1	15-PU(A/W)T	ADC12	
32	056-B78-16	Stator 220V-60HZ	1	15-PU(A/W)T (200-50, 200/220-60)		
32	056-	Stator 440V-60HZ	1	15-PU(A/W)T (380/400/415- 50, 400/440-60)		
33	142-435-14	Wave Washer	1	BBY060311A0	SUP	
34	052-102-17	Ball Bearing (Upper)	1	6203ZZC3		

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35	055-830-10	Rotor and Shaft	1	15-PU(AW)T		
36	061-161-12	Bearing Collar	1	d25.1xD36x1.6t	SPC	
37	052-108-13	Ball Bearing (Lower)	1	6305ZZC3		
38	060-000-91	Bearing Housing	1	15-PUT/PNT/PSHT, Mech.Tight	ADC12	
26	025-000-91	Mechanical Seal	1	H-20 (RoHS2)	SiC + SiC	replaces OLD item# 025-192-10
40	143-070-23	Pan Screw	2	M5x6, w/ Scotch Grip	SWRM3	
41	030-144-13	Oil Lifter	1	H-20(A)(T)	PBT+GF/MD40	
42	143-193-10	Tapping Screw	2	M5x12 (Pan), Sprit	SWRM3	
43	030-153-15	Seal Stoper	1	H-20(A)	SPCC	
44	121-567-11	Gasket (M.Frame/O.Casing)	1	15-PUT/PNT/PSHT	NBR	*
45	035-127-15	Oil Plug	1	M10x15 (Binding Screw)	SUS304	
46	121-246-11	Gasket (Oil Plug)	1	d10.3xD16x2t	PE-sheet	*
47	029-380-19	Oil Casing	1	15-PUT/PNT/PSHT	PPS+GF40	
48	140-484-12	Bolt	4	M8x45, w/ S.Washer & Washer	SUS304	
49	143-143-15	Tapping Screw	1	M4x16 (Truss, D=8)	SUS304	
50	143-194-11	Truss Screw	6	M6x30, w/ PE-Washer	SUS304	
51	142-428-14	Conical Spring Washer	1	d16.3xD31.5x1.2t	SUS304	
52	021-P52-18	Impeller 60Hz	1	15-PUT/PNT-60Hz	PPO+GF20	
	021-P51-17	Impeller 50Hz OPTION	1	15-PUT/PNT-50Hz	PPO+GF20	50Hz OPTION
53	143-195-12	Truss Screw	1	M8x18, w/ Washer	SUS304	
54	122-276-13	O-Ring (O.Casing/P.Casing)	1	160xd3.1	NBR	*
55	140-484-12	Bolt	4	M8x45, w/ S.Washer & Washer	SUS304	
56	048-268- 19NPT	Companion Flange 3" NPT	1	NPT-3" (15-PUT)	PVC	
57	121-568-12	Gasket (Companion Flange)	1	15-PUT/PNT/PSHT	NBR	*
58	020-B17-16	Pump Casing	1	15-PNT/PSHT	Resin	
59	141-121-11	Nut	2	M8 (S=12)	SUS304	
60	023-501-10	Suction Strainer	1	15-PNT	ABS Resin	
61	143-179-10	Tapping Screw	3	M4x20 (Truss)	SUS304	
	173-563-18	Gasket O-Ring Set	1set	(*)		
24	121-569-13	Gasket (H.Cover/H.C.Spacer)	1	15-PUT/PNT/PSHT	NBR	*
28	121-570-17	Gasket (H.C.Spacer/M.Frame)	1	d152xD161x2.1t	NBR	*
44	121-567-11	Gasket (M.Frame/O.Casing)	1	15-PUT/PNT/PSHT	NBR	*
46	121-246-11	Gasket (Oil Plug)	1	d10.3xD16x2t	PE-sheet	*
54	122-276-13	O-Ring (O.Casing/P.Casing)	1	160xd3.1	NBR	*
57	121-568-12	Gasket (Companion Flange)	1	15-PUT/PNT/PSHT	NBR	*
		Lubricant		White Oil 500 mL (16.9 floz)		

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EXPLODED VIEW 80PNW21.5 -51/61

