

PARTS LIST		VANCS SERIES PUMPS				9/21/2017
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	001-943-23	Power Cable 32'-115V	1	TLB, AWG16/3 x 32', 316-Gland (w/ CSA3P)	STOW	
	001-000-73	Power Cable 32'-230V	1	TLB, AWG16/3 x 32', 316-Gland	STOW	
2	143-000-33	Tapping Screw	2	M5x20 (Hex.), Sprit, Cross	SUS304	
3	003-100-13	Gland	1	LB	SUS304	
4	106-483-15	Float Set	1set	AO2-3 (PUW(T) / Micro Switch)		
5	143-000-33	Tapping Screw	2	M5x20 (Hex.), Sprit, Cross	SUS304	
6	143-146-18	Tapping Screw	2	M5x20 (Pan), w/ Washer, Sprit	SUS304	
7	068-000-18	Handle	1	PU2.15S-53/63	ABS Resin	
8	140-000-34	Bolt	4	M5x25, w/ S.Washer+Washer	SUS304	
9	122-003-17	O-Ring (H.Cover Bolt)	4	P-5 (d4.8x1.9)	NBR	*
10	051-000-15	Motor Head Cover	1	PUA/W2.15S-53/63	PPS+GF40	
11	114-000-19	Relay Unit	1	MWOK1-HB1 (for PUW2.15S-53/63)		
12	143-000-23	Tapping Screw	3	M3x6 (Pan)	SS400	
13	109-129-19	Float Support Bush	2	d14	PP Resin	
14	143-143-15	Tapping Screw	2	M4x16 (Truss, D=8)	SUS304	
15	109-132-15	Float Support Pipe	1	d14x300L	PVC	
16	109-130-13	Float Support Bush	1	d14, Mid	ABS Resin	
17	143-179-10	Tapping Screw	1	M4x20 (Truss)	SUS304	
18	109-000-20	Holder	1	2-PUA (QH126 black)	ABS Resin	
19	143-143-15	Tapping Screw	1	M4x16 (Truss, D=8)	SUS304	
20	143-174-15	Tapping Screw	2	M4x14 (Pan), Sprit	SUS304	
21	076-000-24	Capacitor Export Model	1	SH-X(P2), 28MFD-220VAC		
21-1	200-000-06	Spacer	1	3Tx10x140, UL-94HF-1	CR Rubber Foam	
22	143-086-22	Pan Screw	2	M4x8, w/ S.Washer	SWRM3	
23	143-000-22	Tapping Screw	1	#3x10 (Pan)	SWCH	
24	127-000-24	Retainer (Capacitor)	1	PU2.15S-53/63	SPCC	
25	143-000-21	Pan Screw	4	M4x115(30L)	SS400	
26	121-001-06	Gasket (H.Cover/M.Frame)	1	PU2.15S-53/63 (New)	NBR	*
27	140-452-11	Bolt	1	M4x8, w/ S.Washer & Washer	BSBM	
28	009-000-47	Grounding Wire	1	AWG18 x200L, UL1015, G/Y		
29	143-000-25	Pan Screw	2	M3x8, w/ S.Washer & Washer	SWRM3	
30	114-103-13	Power Relay	1	LY-2F(DC24V)		
30-1	009-000-48	Lead Wire (Power Cable/Power Relay)	1	AWG18 x 310L,UL3271, Red		
30-2	009-000-50	Lead Wire (Stator/Power Relay)	1	AWG18 x 60L,UL3271, Red		
30-3	009-000-54	Lead Wire (Relay Unit/Power Relay)	1	AWG18 x 100L,UL3271, Red		
30-4	009-000-53	Lead Wire (Relay Unit/Power Relay)	1	AWG18 x 100L,UL3271, Black		
30-5	009-000-49	Terminal (Insulated Butt Splice)	2	CE-1		
31	143-000-25	Pan Screw	2	M3x8, w/ S.Washer & Washer	SWRM3	

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32	115-000-40	Transformer 110/115/120V-60HZ	1	W1120/20-1 (K1A35B) 558-1" 120/20V w/ Terminals for 110		
32	115-000-42	Transformer 220/230V-60HZ	1	W1230/20-1 (K1A35B) 558-1" 230/20V w/ Terminals for 110		
33	050-000-32	Motor Bracket	1	PU2.15S-53/63	ADC12	
34	142-388-11	Wave Washer	2	#6201 (d30.6x0.4t)	S65CM	
35	052-000-29	Ball Bearing (Upper)	1	6201ZZC3 (EA7 Grease)		
36	055-000-94	Rotor and Shaft	1	PU(A/W)2.15S-53/63		
37	052-000-29	Ball Bearing (Lower)	1	6201ZZC3 (EA7 Grease)		
38	056-002-25	Stator 110/115/120V-60HZ	1	PUA/W2.15S-53/63 (110- 50, 110/115/120-60)		
38	056-002-27	Stator 220/230V-60HZ	1	PUA/W2.15S-53/63 (220/230/240-50, 220/230- 60)		
38-1	053-	Motor Protector	1	17AM033E5-4		
39	060-000-65	Bearing Housing	1	PU2.15S-53/63	ADC12	
40	025-207-22	Mechanical Seal	1	D-12B	SiC+CCBN	
41	030-000-08	Oil Lifter	1	D-12B	PBT Resin	
42	121-001-11	Gasket (M.Frame/O.Casing)	1	PU2.15S-53/63 (New)	NBR	*
43	141-029-18	Acorn Nut	4	M6	SUS304	
44	029-000-42	Oil Casing	1	PU2.15S-53/63	PPS+GF40	
45	035-127-15	Oil Plug	1	M10x15 (Binding Screw)	SUS304	
46	121-246-11	Gasket (Oil Plug)	1	d10.3xD16x2t	PE-sheet	*
47	143-000-26	Truss Screw	4	M6x20 (S=12), w/ O- Ring(P-5, NBR), Low Sealant	SUS304	
48	122-131-15	O-Ring (O.Casing/U.P.Casing)	1	G-100	NBR	*
49	140-436-19	Bolt	2	M8x55, w/ Washer	SUS304	
50	048-274-18	Companion Flange 2" NPT	1	NPT-2" (P.C.90)	PBT+GF30	
51	121-469-12	Gasket (Companion Flange)	1	P.C.90xd58x2t	NR	*
52	141-004-17	Nut	2	M6	SUS304	
53	020-001-34	Upper Pump Casing	1	2-PU, Upp., GA-110G-10	ABS+GF10	
54	141-121-11	Nut	2	M8 (S=12)	SUS304	
55	203-065-11	Ball (Air Valve)	1	d17	Glass	
56	121-530-15	Gasket (U./L. P.Casing)	1	2-PU	NBR	*
57	040-139-16	Impeller Washer	1	d9.2xD17x2t	SUS304	
58	021-G43-19	Impeller 60Hz	1	2-PU-60Hz	PPO+GF20	
58	021-G42-18	Impeller 50Hz (OPTION)	1	2-PU-50Hz	PPO+GF20	50Hz OPTION
59	143-173-14	Truss Screw	1	M5x10 , w/ Washer	SUS304	
60	020-002-24	Lower Pump Casing	1	2-PU, Low. (QH126 black)	ABS Resin	
61	143-147-19	Pan Screw	2	M6x40, w/ Washer	SUS304	
62	143-141-13	Pan Screw	4	M6x80, w/ Washer	SUS304	
	173-000-76	Gasket O-Ring Set	1set	(*)		
9	122-003-17	O-Ring (H.Cover Bolt)	4	P-5 (d4.8x1.9)	NBR	*
26	121-001-06	Gasket (H.Cover/M.Frame)	1	PU2.15S-53/63 (New)	NBR	*

* Indicates items included in set



MODEL 50PUW2.15S-63

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42	121-001-11	Gasket (M.Frame/O.Casing)	1	PU2.15S-53/63 (New)	NBR	*
46	121-246-11	Gasket (Oil Plug)	1	d10.3xD16x2t	PE-sheet	*
48	122-131-15	O-Ring (O.Casing/U.P.Casing)	1	G-100	NBR	*
51	121-469-12	Gasket (Companion Flange)	1	P.C.90xd58x2t	NR	*
56	121-530-15	Gasket (U./L. P.Casing)	1	2-PU	NBR	*
		Lubricant		White Oil 150 mL (5.1 floz)		

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EXPLODED VIEW 50PUW2.15S-53/63

