

PARTS LIST		VANCS SERIES PUMPS		Date: 5/24/2012		
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	001-471-12	Power Cable 32'-115V	1	LB, AWG14/3 x 32' (w/ CSA3P)	VCT	
1	001-000-73	Power Cable 32'-230V	1	TLB, AWG16/3 x 32', 316-Gland	STOW	001-952-12(OLD), see 001-466-14/-943-23 w/o Plug
1	001-453-18	Power Cable 10m-CE(230V)	1	LB, 3Cx1mm2 x 10m (CEE-w/ Shuko Plug)	H07RN-F	
1	001-003-47	Power Cable 10m-CE(110V)	1	LB, 3Cx1.5mm2 x 10m (CEE-w/ PCE Plug)	H07RN-F	see 001-873-18 (w/o Plug)
2	143-000-33	Tapping Screw	2	M5x20 (Hex), Sprit, Cross	SUS304	see 143-146-18 (OLD, Tapping Pan Screw w/ Washer)
3	003-100-13	Gland	1	LB	SUS304	c/w Power Cable, see 003-190-10 (SUS316)
4	051-000-02	Motor Head Cover	1	PU2.25(S)-.75(S)-52/62	PPS+GF40	051-224-13 is not acceptable.
5	140-000-07	Bolt	4	M6x30 (B=22), w/ Washer	SUS304	
6	122-004-18	O-Ring (H.Cover/Bolt)	4	P-6 (5.8x1.9)	NBR	*
7	121-471-17	Gasket (H.Cover/M.Frame)	1	d126.6xD135.6x6t	NR	*
8	143-085-34	Pan Screw	1	M4x6, w/ S.Washer	BSBM	see 143-085-21/47/50
9	009-207-19	Grounding Wire	1	AWG16 x 175L, G/Y		CE
9	009-190-18	Grounding Wire	1	AWG16 x 150L, G/Y		
10	076-000-01	Capacitor 100V Class	1	SH-JPS, 45MFD-220VAC		
10	076-000-08	Capacitor 200V Class	1	SH-DPX, 12MFD-440VAC		
11	053-000-08	Motor Protector 100V Class	1	KA142-BDXL14F (T+H)		
11	053-000-61	Motor Protector 200V Class	1	KA142-BPXL34F (T+H)		
12	143-136-15	Tapping Screw	2	M4x10 (Truss)	SWRM3	
13	143-000-05	Pan Screw	4	M5x138 (20L)	SWRM3	
14	050-000-02	Motor Bracket	1	PU2.25(S)-.75(S)-52/62	ADC12	
15	056-000-36	Stator 110V-50HZ	1	PU(A/W)2.75S-52/62 (110-50, 110/115/120-60)		w/ Motor Frame
15	056-000-36	Stator 110/115/120V-60HZ	1	PU(A/W)2.75S-52/62 (110-50, 110/115/120-60)		w/ Motor Frame
15	056-000-68	Stator 220/230V-50HZ	1	PU(A/W)2.75S-52/62 (220/230-50, 220/230-60)		w/ Motor Frame
15	056-000-68	Stator 220/230V-60HZ	1	PU(A/W)2.75S-52/62 (220/230-50, 220/230-60)		w/ Motor Frame
16	071-000-01	Collar	1	37L	SECC	
17	142-192-16	Wave Washer	1	#6201 (T=0.4)	SK-5	
18	052-191-13	Ball Bearing (Upper)	1	6201ZZC3 (MP-1 Grease)		see 052-100-15
19	055-000-22	Rotor and Shaft	1	PU2.75S-52/62		w/ Ball Bearings
20	061-157-15	Bearing Collar	1	d15.1xD21x1.6t	SPC	
21	052-210-19	Ball Bearing (Lower)	1	6302ZZC3 (MP-1 Grease)		see 052-152-12
22	060-000-04	Bearing Housing	1	PU2.75(S)-52/62	ADC12	060-399-18 is not acceptable.
23	025-290-19	Mechanical Seal	1	W-14HL	SIC+CCBN	
24	030-000-01	Oil Lifter	1	W-14HL	PBT Resin	
25	121-001-12	Gasket (M.Frame/O.Casing)	1	PU/PN/PSF2.25-.75(S)-52/62 (New)	NBR	* see 121-000-11(OLD)
26	035-127-15	Oil Plug	1	M10x15 (Binding Screw)	SUS304	
27	121-246-11	Gasket (Oil Plug)	1	d10.3xD16x2t	PE-sheet	*
28	140-000-03	Bolt	4	M6x25, w/ Washer, Cross	SUS304	
29	029-000-01	Oil Casing	1	PU/PN/PSF2.25-.75(S)-52/62	PPS+GF40	029-300-15 is not acceptable.
30	143-000-26	Truss Screw	4	M6x20 (B=15), w/ O-Ring(P-5, NBR), Hex Socket	SUS304	see 143-000-03 (OLD, Cross)
30-1	122-003-17	O-Ring (O.Casing/Truss Screw)	4	P-5 (4.8x1.9)	NBR	*
31	142-354-18	Conical Spring Washer	1	d11.2xD22.5x0.8t	SUS304	
32	021-G33-29	Impeller	1	8-PSHT-60Hz	PPO+GF20	60Hz
32	021-G34-20	Impeller	1	8-PSHT-50Hz	PPO+GF20	50Hz
33	143-140-12	Truss Screw	1	M6x12, w/ Washer	SUS304	
34	122-000-07	O-Ring (O.Casing/P.Casing)	1	122xd3.0	NBR	*
35	140-000-09	Bolt	2	M8x45, w/ Washer, Cross	SUS304	
36	048-000-07	Companion Flange 2" BSPT	1	50mm BSPT (P.C.90)	PBT+GF30	see 048-103-28 (OLD, BSPP), 048-274-18 (NPT)
36	048-274-18	Companion Flange 2" NPT	1	NPT-2" (P.C.90)	PBT+GF30	USA
37	121-469-12	Gasket (Companion Flange)	1	P.C.90xD58x2t	NR	*
38	020-000-06	Pump Casing (Upper & Lower Set)	1	PN/PSF2.25-.75(S)-52/62	ABS+GF20, ABS	020-908-12 & -909-13 are not acceptable.
39	023-000-02	Suction Strainer	1	PSF2.25-.75(S)-52/62	ABS Resin	
<Optional Parts to						
(40)	143-000-10	Tapping Screw	2	M4x18 (Truss)	SUS304	



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## EXPLODED VIEW 50PSF2.75S -52/62

