

PARTS LIST		VANCS SERIES PUMPS			Date: 5/24/2012	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	001-803-20	Power Cable 32'	1	TLBT, AWG16/4 x 32', 316-Gland	VCT	
1	001-848-14	Power Cable 20'-Option	1	TLBT, AWG16/4 x 20', 316-Gland	VCT	001-177-15(OLD)
1	001-004-85	Power Cable 10m-CE	1	LBT, 4Cx1.5mm2 x 10m (New CEE)	H07RN-F	001-482-16 (Old CEE Color) is not acceptable.
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 (5.8xd1.9)	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	053-000-41	Motor Protector 230V-60HZ	1	KA311-DAXL80 (T)		
10	053-000-42	Motor Protector 380/400/415V-50HZ	1	KA311-DPTL76 (T)		
10	053-000-42	Motor Protector 440/460/480V-60HZ	1	KA311-DPTL76 (T)		
11	143-136-15	Tapping Screw	2	M4x10 (Truss)	SWRM3	
12	143-000-06	Pan Screw	4	M5x107 (20L)	SWRM3	
13	050-000-02	Motor Bracket	1	PU2.25(S)-.75(S)-52/62	ADC12	
14	056-000-51	Stator 230V-60HZ	1	PU(A/W)2.25-52/62 (220-50, 230-60)		w/ Motor Frame
14	056-000-53	Stator 380/400/415V-50HZ	1	PU(A/W)2.25-52/62 (380/400/415-50, 400/440-60)		w/ Motor Frame
14	056-000-54	Stator 440/460/480V-60HZ	1	PU(A/W)2.25-52/62 (440-50, 440/460/480-60)		w/ Motor Frame
15	071-000-01	Collar	1	37L	SECC	
16	142-192-16	Wave Washer	1	#6201 (T=0.4)	SK-5	
17	052-191-13	Ball Bearing (Upper)	1	6201ZZC3 (MP-1 Grease)		see 052-100-15
18	055-000-19	Rotor and Shaft	1	PU2.25-52/62		w/ Ball Bearings
19	061-157-15	Bearing Collar	1	d15.1xD21x1.6t	SPC	
20	052-192-14	Ball Bearing (Lower)	1	6202ZZC3 (MP-1 Grease)		see 052-101-16
21	060-000-03	Bearing Housing	1	PU2.25(S)-.4(S)-52/62	ADC12	060-400-13 is not acceptable.
22	025-290-19	Mechanical Seal	1	W-14HL	SiC+CCBN	
23	030-000-01	Oil Lifter	1	W-14HL	PBT Resin	
24	121-001-12	Gasket (M.Frame/O.Casing)	1	PU/PN/PSF2.25-.75(S)-52/62 (New)	NBR	* see 121-000-11(OLD)
25	035-127-15	Oil Plug	1	M10x15 (Binding Screw)	SUS304	
26	121-246-11	Gasket (Oil Plug)	1	d10.3xD16x2t	PE-sheet	*
27	140-000-03	Bolt	4	M6x25, w/ Washer, Cross	SUS304	
28	029-000-01	Oil Casing	1	PU/PN/PSF2.25-.75(S)-52/62	PPS+GF40	029-300-15 is not acceptable.
29	143-000-26	Truss Screw	4	M6x20 (B=15), w/ O-Ring(P-5, NBR), Hex Socket	SUS304	see 143-000-03 (OLD, Cross)
29-1	122-003-17	O-Ring (O.Casing/Truss Screw)	4	P-5 (4.8xd1.9)	NBR	*
30	142-354-18	Conical Spring Washer	1	d11.2xD22.5x0.8t	SUS304	
31	021-G27-20	Impeller	1	3-PU/PN/TM-60Hz	PPO+GF20	60Hz
31	021-G26-29	Impeller	1	4-PU/PN/TM-60Hz	PPO+GF20	50Hz
32	143-140-12	Truss Screw	1	M6x12, w/ Washer	SUS304	
33	122-000-07	O-Ring (O.Casing/P.Casing)	1	122xd3.0	NBR	*
34	140-000-09	Bolt	2	M8x45, w/ Washer, Cross	SUS304	
35	048-000-08	Companion Flange 1 1/2" BSPT	1	40mm BSPT (P.C.90)	PBT+GF30	see 048-102-27 (OLD, BSPP)
35	048-274-18	Companion Flange 2" NPT	1	NPT-2" (P.C.90)	PBT+GF30	USA
36	121-468-11	Gasket (Companion Flange)	1	P.C.90xd45x2t	NR	* for 40mm (1 1/2") Discharge
36	121-469-12	Gasket (Companion Flange)	1	P.C.90xd58x2t	NR	* for 50mm (2") Discharge
37	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.
38	023-000-01	Suction Strainer	1	PN/TM2.25-.75(S)-52/62	ABS Resin	
<Optional Parts to						
(39)	143-000-10	Tapping Screw	2	M4x18 (Truss)	SUS304	
<Gasket O-Ring Set>						
	173-000-06	Gasket O-Ring Set	1set	(*)		for 40mm (1 1/2") Discharge

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	173-000-07	Gasket O-Ring Set	1set	(*)		for 50mm (2") Discharge
6	122-004-18	O-Ring (H.Cover/Bolt)	4	P-6 (5.8xd1.9)	NBR	*
7	121-471-17	Gasket (H.Cover/M.Frame)	1	d126.6xD135.6x6t	NR	*
24	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	121-246-11	Gasket (Oil Plug)	1	d10.3xD16x2t	PE-sheet	*
29-1	122-003-17	O-Ring (O.Casing/Truss Screw)	4	P-5 (4.8xd1.9)	NBR	*
33	122-000-07	O-Ring (O.Casing/P.Casing)	1	122xd3.0	NBR	*
36	121-468-11	Gasket (Companion Flange)	1	P.C.90xd45x2t	NR	* for 40mm (1 1/2") Discharge
36	121-469-12	Gasket (Companion Flange)	1	P.C.90xd58x2t	NR	* for 50mm (2") Discharge
		Lubricant		White Oil 240 mL (8.1 floz)		
		Parts for guide rail fittings are shown in the following Control No.				
		TOK4-P (TOK4-2-1-1)				

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EXPLODED VIEW
50PN2.25 / 2.4 / 2.75 -52/62

