

PARTS LIST		VANCS SERIES PUMPS		Date: 6/18/2012		
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	001-912-36	Cabtyre Cable Set (10m)230V-60Hz(USA)	1	VCT4Cx1.25mm2	TMT	
	001-912-36	Cabtyre Cable Set (10m)460V-60Hz(USA)	1	VCT4Cx1.25mm2	TMT	
2	143-000-37	Hex.Tapping Screw	2	M5x20	Titanium	
3	142-357-11	Plain Washer	2	d5xd12x0.8t	Titanium	
4	003-190-10	Gland	1		SUS316	
5	143-085-34	Pan Screw (w/Spring Washer)	1	M4x6	C3604	
6	009-187-12	Earth Terminal	1Set	1.25mm2x150L		
7	051-000-02	Head Cover	1		Resin	
8	140-000-15	Hex.Bolt (w/Plain Washer)	4	M6x30(22L)	Titanium	
9	122-004-18	O-Ring	4	P-6(5.8xd1.9)	NBR	
10	143-000-07	Pan Screw	4	M5x132(20L)	SWRM	
11	053-000-45	Motor Protector 230V-60Hz(USA)	1	KA311-DPXL78C	(T)	
	053-238-16	Motor Protector 460V-60Hz(USA)	1	KA311-DATL65	(T)	
12	143-136-15	Truss Screw	2	M4x10	SWRM	
13	050-000-02	Motor Bracket	1		ADC	
14	121-471-17	Packing	1	d126.6xd135.6x6t	NBR	
15	056-000-85	Stator (w/M.Frame)230V-60Hz(USA)	1Set			
	056-000-89	Stator (w/M.Frame)460V-60Hz(USA)	1Set			
16	071-000-01	Collar	1	37L	SECC	
17	142-192-16	Wave Washer	1	6201(D=32,t=0.4)	SK5	
18	052-100-15	Bearing	1	6201ZZC3		
19	055-000-27	Rotor	1Set	w/Bearing		
20	061-157-15	Bearing Collar	1	d15.1xd21x1.6t	SPCC	
21	052-152-12	Bearing	1	6302ZZC3		
22	060-000-04	Bearing Housing	1		ADC	
23	025-290-19	Mechanical Seal	1	W-14HL	SiC+CCBN	
24	030-000-01	Oil Lifter	1	VANCS2	Resin	
25	121-001-12	Packing	1	VANCS2	NBR	
26	035-128-16	Oil Plug	1	M10x15	Titanium	
27	121-246-11	Packing	1	d10.3xd16x2t	PE	
28	140-000-11	Hex.Bolt (w/Plain Washer)	4	M6x25	Titanium	
29	029-000-01	Oil Casing	1	VANCS2	Resin	
30	143-000-08	Truss Screw (w/O-Ring)	4	M6x20(P-5,NBR)	Titanium	
31	142-360-17	Impeller Fixing Washer	1	d11.2xd22.5x0.8t	Titanium	
32	021G2821	Impeller (60Hz)	1	50TM2.75-62	Resin	
33	143-140-25	Truss Screw (w/Plain Washer)	1	M6x12	Titanium	
34	122-000-07	O-Ring	1	122xd3.0	NBR	
35	140-000-12	Hex.Bolt (w/Plain Washer)	2	M8x45	Titanium	
36	048-274-18	Screwed Flange	1	NPT-2(P.C.90)	Resin	
37	121-469-12	Packing	1	P.C.90xd58x2t	NR	
38	020-000-07	Pump Casing	1	(40/50)TM.25/.4/.75	Resin	
39	023-000-01	Strainer	1	(40/50)PN/TM/TQ2.25/.4/.75	Resin	
40	143-000-11	Truss Tapping Screw	2	M4x18	Titanium	
		<Packing O-Ring Set>				
	173-000-07	Packing O-Ring Set	1Set	(Marked by *)		
9	122-004-18	O-Ring (Head Cover Fixing Bolt)	4	P-6(5.8xd1.9)	NBR	
14	121-471-17	Packing (Head Cover/M.Frame)	1	d126.6xd135.6x6t	NBR	
25	121-001-12	Packing (M.Frame/O.Casing)	1	VANCS2	NBR	
27	121-246-11	Packing (Oil Plug)	1	d10.3xd16x2t	PE	
30	122-003-17	O-Ring (P.Casing Bolt)	4	P-5(4.8xd1.9)	NBR	
34	122-000-07	O-Ring (O.Casing/P.Casing)	1	122xd3.0	NBR	
37	121-469-12	Packing (Screwed Flange)	1	P.C.90xd58x2t	NR	
		Lubricant		Liquid Paraffin VG32 230ml		

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EXPLODED VIEW

40TM2. 25-52/62
 50TM2. 4-52/62
 50TM2. 75-52/62
 50TQ2. 4-52/62
 60TQ2. 75-52/62

