

PARTS LIST		TITANIUM VANCS PUMP			8/30/2019	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	106-000-44	Float Set	1Set	AOT2-2(400L/600L)		
2	143-000-53	Hex.Tapping Screw	2	M5x25	Titanium	
3	001-007-18	Cabtyre Cable Set (32') 60Hz	1	VCT4Cx3.5mm2	TM(40)	
4	143-000-53	Hex.Tapping Screw	3	M5x25	Titanium	
5	003-000-27	Gland	1	BECE(P.C.40)	Titanium	
6	009-275-18	Compression type Terminal	4	TGNB-5.5 (Insulated)	CU	
7	109-129-19	Float Support Bush	1	d14	Rubber	
8	143-143-28	Truss Tapping Screw	1	M4x16(D=8)	Titanium	
9	109-131-27	Float Support Pipe	1	d14x250l	PVC	
10	109-000-20	Holder	1		Resin	
11	143-143-28	Truss Tapping Screw	1	M4x16(D=8)	Titanium	
12	143-000-32	Pan Tapping Screw	2	M4x14	Titanium	
13	051-000-42	Motor Head Cover	1		Resin	
14	141-004-75	Hex.Nut	4	M6	Titanium	
15	142-000-67	Plain Washer	4	M6(d6.5xd13x1t)	Titanium	
16	009-001-12	Intermediate Lead Wire	1Set	AWG12x210L,Red		
17	009-001-13	Intermediate Lead Wire	1Set	AWG12x210L,Black		
18	143-000-51	Pan Tapping Screw	2	M4x16	SWCH	
	114-182-16	Electromagnetic Contactor 220V-60Hz	1Set	S-N20(AC200)		
19	114-184-18	Electromagnetic Contactor 440V-60Hz	1Set	S-N20(AC400)		
20	143-152-17	Truss Tapping Screw	2	M3x8	SWCH	
	115-135-17	Transformer 220V-60Hz	1	AK200/20		
21	115-138-10	Transformer 440V-60Hz	1	AK420/20		
22	143-152-17	Truss Tapping Screw	2	M3x8	SWCH	
23	114-178-19	Relay Unit	1Set	AKRH2B-UT		
24	143-138-17	Truss Tapping Screw	2	M4x12	SWCH	
	053-001-72	Motor Protector 220V-60Hz	1	KA313-GGXL110	(T)	
25	053-001-71	Motor Protector 440V-60Hz	1	KA313-GDXL110	(T)	
26	121-001-22	Packing	1	d169xd176x3.1t(P.C.160)	NBR	*
27	143-000-48	Pan Screw	4	M6x250L(20L)	SWRM	
28	142-113-26	Plain Washer	4	M6(D=11.5)	SPC	
29	082-000-03	Head Cover Spacer	1		Resin	
30	121-001-23	Packing	1	VK(T)-22/37(A)T(W)	NBR	*
31	143-085-34	Pan Screw (w/Spring Washer)	1	M4x6	C3604	
32	009-001-09	Earth Terminal	1Set	2mm2x260L		
33	050-000-63	Motor Bracket	1		ADC	
	056-006-68	Stator (w/M.Frame)220V-60Hz	1Set			
34	056-006-70	Stator (w/M.Frame)440V-60Hz	1Set			
35	142-000-75	Wave Washer	1	BBA0630300A0,T=0.3	SUP	
36	052-187-16	Bearing (w/O-ring)	1	AC-6204ZZC3		

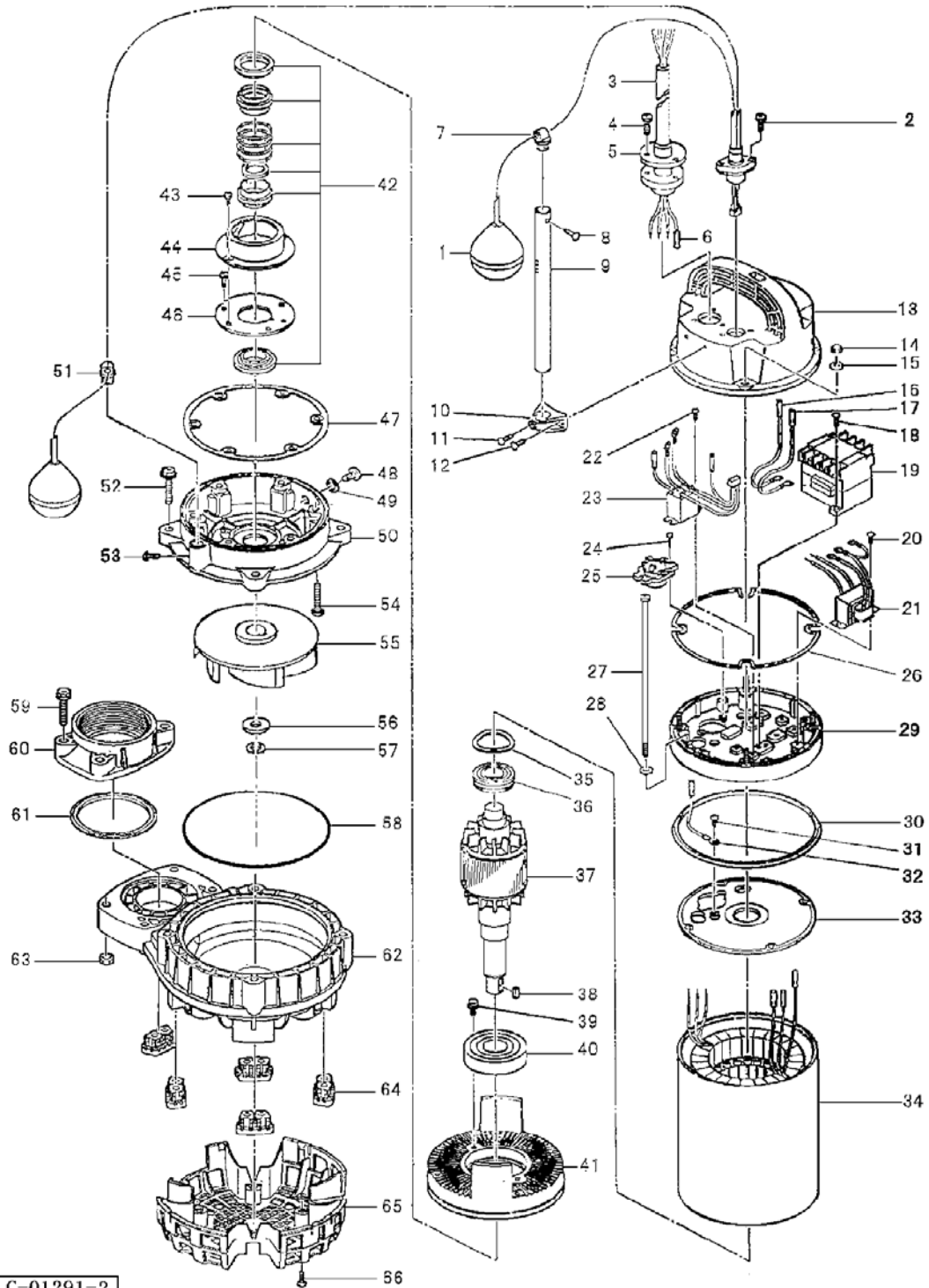
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37	055-002-16	Rotor	1Set	w/Bearing		
38	147-000-44	Impeller Key	1	5x5x18.5L	Titanium	
39	140-000-06	Hex.Bolt (w/Spring Washer/Plain Washer)	2	M6x12	SWCH	
40	052-109-14	Bearing	1	6306ZC3		
41	060-001-16	Bearing Housing	1		ADC	
42	025-000-43	Mechanical Seal	1	H-25AT	SIC	
43	143-070-23	Pan Screw	2	M5x6	SWRM	
44	030-143-12	Oil Lifter	1	H-25(A)(T)	Resin	
45	143-193-10	Pan Tapping Screw	2	M5x12	SWRM	
46	030-152-14	Seal Stopper	1	H-25(A)(T)	SPCC	
47	121-001-20	Packing	1	d160.4xd169.4x6.5t(P.C.144)	NBR	*
48	035-128-16	Oil Plug	1	M10x15	Titanium	
49	121-246-11	Packing	1	d10.3xd16x2t	PE	*
50	029-000-88	Oil Casing	1	80PUT22.2/23.7-51/61	Resin	
51	109-129-19	Float Support Bush	1	d14	Rubber	
52	140-000-12	Hex.Bolt (w/Plain Washer)	4	M8x45	Titanium	
53	143-143-28	Truss Tapping Screw	1	M4x16(D=8)	Titanium	
54	143-000-54	Truss Screw (w/O-Ring)	6	M6x40(P-5,NBR)	Titanium	*
54	021-008-40	Impeller (50Hz)	1	80TMA23.7-51	Resin	
55	021-008-60	Impeller (60Hz)	1	80TMA23.7-61	Resin	
56	142-000-76	Spring Washer	1	M16	Titanium	
57	141-000-14	Hex.Nut	1	M16	Titanium	
58	122-283-13	O-Ring	1	165xd3.1	NBR	*
59	140-000-12	Hex.Bolt (w/Plain Washer)	4	M8x45	Titanium	
60	048-268-19	Screwed Flange	1	80mm(1.5KW)	Resin	
61	121-568-12	Packing	1	d84xd98x5t	NBR	*
62	020-002-34	Pump Casing	1	80TM22.2/3.7-51/61	Resin	
63	141-121-24	Hex.Nut	2	M8(B=12)	Titanium	
64	165-000-07	Rubber Feet	5	PU/PN/PSF21.5-52/62	NBR	
65	023-001-06	Strainer	1	80PN/TM22.2/3.7-51/61	Resin	
	143-000-11	Truss Tapping Screw	4	M4x18	Titanium	
25	173-002-35	Packing O-Ring Set	1Set	(Marked by *)		
29	121-001-22	Packing (Head Cover/Head Cover Spacer)	1	d169xd176x3.1t(P.C.160)	NBR	*
46	121-001-23	Packing (Head Cover Spacer/M.Frame)	1	VK(T)-22/37(A)T(W)	NBR	*
48	121-001-20	Packing (M.Frame/O.Casing)	1	d160.4xd169.4x6.5t(P.C.144)	NBR	*
53	121-246-11	Packing (Oil Plug)	1	d10.3xd16x2t	PE	*
57	122-003-17	O-Ring (O.Casing Bolt)	6	P-5(4.8xd1.9)	NBR	*
60	122-283-13	O-Ring (O.Casing/P.Casing)	1	165xd3.1	NBR	*
	121-568-12	Packing (Screwed Flange)	1	d84xd98x5t	NBR	*
		Lubricant		Liquid Paraffin VG32 680ml		

* Indicates items included in set

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EXPLODED VIEW

80TMA23.7-51/61



C-01291-2