

| PARTS LIST | | VANCS SERIES PUMPS | | | Date: 5/29/2012 | |
|------------|------------|--|------|------------------------|-----------------|-------|
| ITEM | PART No. | DESCRIPTION | QTY | SIZE | MATERIAL | NOTES |
| 1 | 001-803-20 | Cabtyre Cable Set (10m)440V-60Hz(USA) | 1 | VCT4Cx1.25mm2 | LBT | |
| 2 | 143-000-33 | Hex.Tapping Screw | 2 | M5x20 | SUS304 | |
| 3 | 003-190-10 | Gland | 1 | | SUS316 | |
| 4 | 143-198-15 | Pan Tapping Screw | 2 | M6x30 | SUS304 | |
| 5 | 142-126-19 | Plain Washer | 2 | M6 | SUS304 | |
| 6 | 068-278-14 | Handle | 1 | 15-PUT | Resin | |
| 7 | 051-262-13 | Motor Head Cover | 1 | | Resin | |
| 8 | 141-029-18 | Hex.Cap Nut | 4 | M6 | SUS304 | |
| 9 | 142-126-19 | Plain Washer | 4 | M6 | SUS304 | |
| 10 | 143-138-17 | Truss Tapping Screw | 2 | M4x12 | SWCH | |
| 11 | 053-001-65 | Motor Protector 440V-60Hz(USA) | 1 | KA313-GQVL104J | (T) | |
| 12 | 121-569-13 | Packing | 1 | 15-PUT/PNT/PSHT | NBR | |
| 13 | 143-199-16 | Pan Screw | 4 | M6x190 | SWRM | |
| 14 | 142-113-26 | Plain Washer | 4 | M6(D=11.5) | SPC | |
| 15 | 082-106-14 | Head Cover Spacer | 1 | | Resin | |
| 16 | 121-570-17 | Packing | 1 | d152xd161x2.1t | NBR | |
| 17 | 143-085-34 | Pan Screw (w/Spring Washer) | 1 | M4x6 | C3604 | |
| 18 | 009-187-12 | Earth Terminal | 1Set | 1.25mm2x150L | | |
| 19 | 050-464-14 | Motor Bracket | 1 | | ADC | |
| 20 | | Stator (w/M.Frame)440V-60Hz(USA) | 1Set | | | |
| 21 | 142-435-14 | Wave Washer | 1 | BBY060311A0 | SUP | |
| 22 | 052-102-17 | Bearing | 1 | 6203ZZC3 | | |
| 23 | 055-830-10 | Rotor | 1Set | w/Bearing | | |
| 24 | 061-161-12 | Bearing Collar | 1 | d25.1xd36x1.6t | SPC | |
| 25 | 052-108-13 | Bearing | 1 | 6305ZZC3 | | |
| 26 | 060-000-91 | Bearing Housing | 1 | | ADC | |
| 27 | 025-252-19 | Mechanical Seal | 1 | H-20A | SIC+CCBN | |
| 28 | 143-070-23 | Pan Screw | 2 | M5x6 | SWRM | |
| 29 | 030-144-13 | Oil Lifter | 1 | H-20(A)(T) | Resin | |
| 30 | 143-193-10 | Pan Tapping Screw | 2 | M5x12 | SWRM | |
| 31 | 030-153-15 | Seal Stopper | 1 | H-20(A) | SPCC | |
| 32 | 121-567-11 | Packing | 1 | 15-PU/P(N)(A)(W)T/PSHT | NBR | |
| 33 | 035-127-15 | Oil Plug | 1 | M10x15 | SUS304 | |
| 34 | 121-246-11 | Packing | 1 | d10.3xd16x2t | PE | |
| 35 | 029-380-19 | Oil Casing | 1 | 15-PUT | Resin | |
| 36 | 140-000-09 | Hex.Bolt | 4 | M8x45 | SUS304 | |
| 37 | 143-194-11 | Truss Screw (w/Polyethylene Washer) | 6 | M6x30 | SUS304 | |
| 38 | 142-428-14 | Conical Spring Washer | 1 | d16.3xd31.5x1.2t | SUS304 | |
| 39 | 021-008-23 | Impeller (60Hz) | 1 | 80PSF21.5-62 | Resin | |
| 40 | 143-195-12 | Truss Screw (w/Plain Washer) | 1 | M8x18 | SUS304 | |
| 41 | 122-276-13 | O-Ring | 1 | 160xd3.1 | NBR | |
| 42 | 140-000-09 | Hex.Bolt | 4 | M8x45 | SUS304 | |
| 43 | | Screwed Flange | 1 | | | |
| 44 | 121-568-12 | Packing | 1 | d84xd98x5t | NBR | |
| 45 | 020-002-22 | Pump Casing | 1 | 50PN/PSF21.5-52/62 | Resin | |
| 46 | 141-121-11 | Hex.Nut | 2 | M8(B=12) | SUS304 | |
| 47 | 165-000-07 | Rubber Feet | 5 | PU/PN/PSF21.5-52/62 | NBR | |
| 48 | 023-000-96 | Strainer | 1 | 50PN21.5-52/62 | Resin | |
| | | <Repair Parts> | | | | |
| 49 | 143-000-10 | Truss Tapping Screw | 4 | M4x18 | SUS304 | |
| | | <Packing O-Ring Set> | | | | |
| | 173-563-18 | Packing O-Ring Set | 1Set | (Marked by *) | | |
| 12 | 121-569-13 | Packing (Head Cover/Head Cover Spacer) | 1 | 15-PUT/PNT/PSHT | NBR | |

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EXPLODED VIEW 80PSF21.5-62

