

| PARTS LIST | | SELF ASPIRATING AERATOR | | | 1/9/2013 | |
|------------|------------|---|------|---------------|----------|-------|
| ITEM | PART No. | DESCRIPTION | QTY | SIZE | MATERIAL | NOTES |
| 1 | 001-178-29 | Cabtyre Cable Set (6m)220V-60Hz(TWN) | 1 | VCT4Cx2mm2 | BE/CE | |
| | 001-178-29 | Cabtyre Cable Set (6m)380/400/415V-50Hz | 1 | VCT4Cx2mm2 | BE/CE | |
| | 001-178-29 | Cabtyre Cable Set (6m)380V-50Hz(THA) | 1 | VCT4Cx2mm2 | BE/CE | |
| 2 | 140-021-17 | Hex.Bolt | 3 | M5x20 | SUS304 | |
| 3 | 142-422-18 | Seal Washer | 3 | PM-5 | SUS+NBR | |
| 4 | 003-111-20 | Gland | 1 | | SUS304 | |
| 5 | 009-146-19 | Terminal | 4 | CE-5 | CU | |
| 6 | 072-100-20 | Eye Bolt | 2 | M10 | SUS304 | |
| 7 | 064-509-15 | Motor Frame | 1 | | FC | |
| 8 | 140-055-10 | Hex.Bolt | 3 | M8x25 | SUS304 | |
| 9 | 142-163-18 | Spring Washer | 3 | M8 | SUS304 | |
| 10 | 142-196-10 | Wave Washer | 1 | 6205/6304 | SK5 | |
| 11 | 052-188-17 | Bearing (w/O-ring) | 1 | AC-6304ZZC3 | | |
| 12 | 058-117-13 | Lead Wire Protection Plate | 1 | d70xd140x1.6t | Bakelite | |
| 13 | 056-596-14 | Stator 220V-60Hz(TWN) | 1Set | | | |
| | 056-002-45 | Stator 380/400/415V-50Hz | 1Set | | | |
| | 056-002-44 | Stator 380V-50Hz(THA) | 1Set | | | |
| 14 | 055-608-17 | Rotor | 1Set | | | |
| 15 | 140-052-17 | Hex.Bolt | 2 | M8x16 | SUS304 | |
| 16 | 127-195-12 | Protector Fixing Plate | 1 | 22/37-BE2 | SUS304 | |
| 17 | 121-446-13 | Packing | 1 | 22/37-BE2 | NBR | |
| 18 | 053-241-25 | Motor Protector 220V-60Hz(TWN) | 1 | KA313-GGXL110 | (T.C) | |
| | 053-254-18 | Motor Protector 380/400/415V-50Hz | 1 | KA313-GCXL103 | (H.C) | |
| | 053-358-13 | Motor Protector 380V-50Hz(THA) | 1 | KA313-GCZL103 | (H.C) | |
| 19 | 143-087-23 | Pan Screw (w/Spring Washer) | 2 | M4x10 | SWRM | |
| 20 | 141-004-59 | Hex.Nut | 1 | M6 | SWRM | |
| 21 | 009-159-15 | Terminal | 1 | R-2-6 | CU | |
| 22 | 129-004-19 | Stopper | 1 | M6x160(20/66) | SS | |
| 23 | 147-081-16 | Impeller Key | 1 | 7x7x22l | SUS420 | |
| 24 | 143-042-13 | Pan Screw | 3 | M6x10 | SWRM | |
| 25 | 062-196-19 | Bearing Fixing Washer | 3 | d8xd20.5x2.3t | SS | |
| 26 | 052-110-18 | Bearing | 1 | 6307ZZC3 | | |
| 27 | 146-022-16 | Retaining Ring | 1 | C35 | SK5 | |
| 28 | 122-333-19 | O-Ring | 1 | 170xd3.1 | NBR | |
| 29 | 060-373-16 | Bearing Housing | 1 | | FC | |
| 30 | 140-098-15 | Hex.Bolt | 3 | M12x35 | SUS304 | |
| 31 | 121-247-12 | Packing | 1 | d12.3xd18x2t | PE | |
| 32 | 035-113-18 | Oil Plug | 1 | M12x14 | SUS304 | |
| 33 | 025-279-12 | Mechanical Seal | 1 | H-30A | SiC+CCBN | |
| 34 | 143-070-23 | Pan Screw | 2 | M5x6 | SWRM | |
| 35 | 030-142-11 | Oil Lifter | 1 | H-30(A)(T) | Resin | |
| 36 | 143-070-10 | Pan Screw | 3 | M5x6 | SWRM | |
| 37 | 030-151-13 | Seal Stopper | 1 | H-30(A)(T) | SPCC | |
| 38 | 122-246-14 | O-Ring | 1 | 180xd3.1 | NBR | |

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| 39 | 046-107-13 | Air Release Valve | 1 | PT-1/2 | Nylon | |
| 40 | 020-526-12 | Pump Casing | 1 | 22-BE2/CE2 | FC | |
| 41 | 026-111-18 | Oil Seal | 1 | TC-456812 | NBR | |
| 42 | 040-107-28 | Impeller Shim | | d25.2xd38x0.3t | SUS304 | |
| 43 | 000-210-09 | Impeller (50Hz) | 1 | 22-BER5 | FC | |
| 43 | 021-796-18 | Impeller (60Hz) | 1 | 22-BER5 | FC | |
| 44 | 142-168-13 | Spring Washer | 1 | M20 | SUS304 | |
| 45 | 141-009-12 | Hex.Nut | 1 | M20 | SUS304 | |
| 46 | 120-104-13 | Packing (S.Cover) | | d230.5xd258x0.3t | M-Sheet | |
| 47 | 022-001-70 | Suction Cover | 1 | 22/37-BER2 | FC | |
| 48 | 142-129-12 | Plain Washer | 3 | M12 | SUS304 | |
| 49 | 144-000-43 | Stud Bolt | 3 | M12x196(18/25) | SUS403 | |
| 50 | 023-269-13 | Strainer | 1 | 22/37-BER2 | SPC | |
| 51 | 049-134-18 | Bottom Plate | 1 | KRS-C4/A4 | SPC | |
| 52 | 142-129-12 | Plain Washer | 3 | M12 | SUS304 | |
| 53 | 141-007-10 | Hex.Nut | 3 | M12 | SUS304 | |
| 54 | 215-106-12 | Silencer & Valve Set | 1Set | 22/55-TR(PF-2) | CAC40 | |
| 55 | 140-056-11 | Hex.Bolt | 2 | M8x30 | SUS304 | |
| 56 | 048-263-14 | Screwed Flange | 1 | 50mm(P.C.90)PT | FC | |
| 57 | 121-469-12 | Packing | 1 | P.C.90xd58x2t | NR | |
| 58 | 141-007-10 | Hex.Nut | 4 | M12 | SUS304 | |
| 59 | 142-129-12 | Plain Washer | 4 | M12 | SUS304 | |
| 60 | 153-106-17 | Diffuser | 1 | 22/37-BER2 | SS+SGP | |
| 61 | 154-110-17 | Diffuser Base | 1 | 22/55-BER2 | SS | |
| 62 | 140-097-14 | Hex.Bolt | 3 | M12x30 | SUS304 | |
| 63 | 142-129-12 | Plain Washer | 3 | M12 | SUS304 | |
| 64 | 121-545-13 | Packing | 1 | TOS-UR(1.5-5.5KW) | NBR | |
| 65 | 151-109-14 | Suction Casing | 1 | 22/37-BER2 | FC | |
| 66 | 140-123-10 | Hex.Bolt | 4 | M16x35 | SUS304 | |
| 67 | 142-166-11 | Spring Washer | 4 | M16 | SUS304 | |
| 68 | 045-000-02 | Nozzle Ring | 1 | d43xd60.5x24l | SCS13 | |
| 69 | 121-152-19 | Packing | 1 | 145mm2(P.C.145) | NBR | |
| | | <Packing O-Ring Set> | | | | |
| | 173-446-14 | Packing O-Ring Set | 1Set | (Marked by *) | | |
| 17 | 121-446-13 | Packing (Protector Fixing Plate) | 1 | 22/37-BE2 | NBR | |
| 28 | 122-333-19 | O-Ring (M.Frame/Brq.Housing) | 1 | 170xd3.1 | NBR | |
| 31 | 121-247-12 | Packing (Oil Plug) | 2 | d12.3xd18x2t | PE | |
| 38 | 122-246-14 | O-Ring (Brq.Housing/P.Casing) | 1 | 180xd3.1 | NBR | |
| 57 | 121-469-12 | Packing (Screwed Flange) | 1 | P.C.90xd58x2t | NR | |
| 64 | 121-545-13 | Packing (Diffuser) | 1 | TOS-UR(1.5-5.5KW) | NBR | |
| 69 | 121-152-19 | Packing (S.Casing/P.Casing) | 1 | 145mm2(P.C.145) | NBR | |
| | | Lubricant | | Turbine Oil VG32 1,300ml | | |
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EXPLODED VIEW

22-BER5
37-BER5

