

| PARTS LIST | | SEWER & WASTEWATER PUMPS | | | 9/14/2016 | |
|------------|------------|--|------|-------------------------------------|-----------|-------|
| ITEM | PART No. | DESCRIPTION | QTY | SIZE | MATERIAL | NOTES |
| 1 | 001-943-36 | Cabtyre Cable Set (20') 120V-60Hz(USA) | 1 | STOW3x1.25mm2(CSA) | LB | |
| | 001-004-33 | Cabtyre Cable Set (20') 220V-60Hz(USA) | 1 | STOW3x1.25mm2 | LB | |
| 2 | 140-427-17 | Hex.Bolt (w/Plain Washer) | 2 | M5x15 | SUS304 | |
| 3 | 003-190-10 | Gland | 1 | | SUS316 | |
| 4 | 140-253-10 | Hex.Socket Cap Bolt | 2 | M6x25 | SUS304 | |
| 5 | 068-146-38 | Handle | 1 | A | Resin | |
| 6 | 140-396-16 | Hex.Bolt (w/Plain Washer) | 3 | M6x20 | SUS304 | |
| 7 | 051-000-28 | Motor Head Cover | 1 | | FC | |
| 8 | 121-000-84 | Packing | 1 | | NBR | * |
| 9 | 076-000-34 | Capacitor 120V-60Hz(USA) | 1 | SH-CAP,32MF-270VAC(three terminals) | | |
| | 076-000-07 | Capacitor 220V-60Hz(USA) | 1 | SH-Z,10MF-500VAC(three terminals) | | |
| 10 | 050-486-12 | Motor Bracket | 1 | | SECD | |
| 11 | 009-001-16 | Earth Terminal | 1Set | UL1015-AWG18,G/Y,L=132 | | |
| 12 | 143-086-35 | Pan Screw (w/Spring Washer) | 1 | M4x8 | C3604 | |
| 13 | 142-451-16 | Wave Washer | 2 | 6201(D=32,t=0.25) | SUP | |
| 14 | 052-100-15 | Bearing | 1 | 6201ZZC3 | | |
| 15 | 055-000-29 | Rotor | 1Set | w/Bearing | | |
| 16 | 061-180-17 | Bearing Collar | 1 | d15.1xd20x1.6t | SS | |
| 17 | 052-101-16 | Bearing | 1 | 6202ZZC3 | | |
| 18 | 056-004-04 | Stator 120V-60Hz(USA) | 1Set | w/Miniature Protector | | |
| | 056-004-05 | Stator 220V-60Hz(USA) | 1Set | w/Miniature Protector | | |
| 19 | 064-000-71 | Motor Frame | 1 | | FC | |
| 20 | 025-291-10 | Mechanical Seal | 1 | W-14VL | SiC+CCBN | |
| 21 | 030-000-09 | Oil Lifter | 1 | W-14VL | Resin | |
| 22 | 122-133-17 | O-Ring | 1 | G-110(109.4xd3.1) | NBR | * |
| 23 | 140-056-11 | Hex.Bolt | 3 | M8x30 | SUS304 | |
| 24 | 029-000-58 | Oil Casing | 1 | HS2.4(S)-52/62 | FC | |
| 25 | 121-246-11 | Packing | 1 | d10.3xd16x2t | PE | * |
| 26 | 035-124-12 | Oil Plug | 1 | M10x15 | SUS304 | |
| 27 | 121-000-20 | Packing | 1 | HS-4E | NR | * |
| 28 | 140-256-13 | Hex.Socket Cap Bolt | 3 | M6x35 | SUS304 | |
| A | 122-441-11 | V-Ring | 1 | VR-14 | NBR | |
| 29 | 071-292-14 | Shaft Sleeve | 1 | LB3-250/480 | SUS304 | |
| 30 | 142-354-18 | Conical Spring Washer | 1 | d11.2xd22.5x0.8t | SUS304 | |
| 31 | 021G2629 | Impeller (60Hz) | 1 | 50UT2.4S-61 | Resin | |
| 32 | 142-127-10 | Plain Washer | 1 | M8 | SUS304 | |
| 33 | 141-005-18 | Hex.Nut | 1 | M8 | SUS304 | |
| 34 | 020-001-85 | Pump Casing | 1 | 40UT2.4S-51/61 | FC | |

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| 35 | 140-059-14 | Hex.Bolt | 2 | M8x45 | SUS304 | |
| 36 | 048-180-16 | Screwed Flange | 1 | NPT-2(P.C.84) | FC | |
| 37 | 121-138-19 | Packing | 1 | LB(P.C.84) | NBR | * |
| 38 | 141-005-18 | Hex.Nut | 2 | M8 | SUS304 | |
| | 173-001-35 | Packing O-Ring Set | 1Set | (Marked by *) | | |
| 8 | 121-000-84 | Packing (Head Cover/M.Frame) | 1 | | NBR | * |
| 22 | 122-133-17 | O-Ring (M.Frame/O.Casing) | 1 | G-110(109.4xd3.1) | NBR | * |
| 25 | 121-246-11 | Packing (Oil Plug) | 1 | d10.3xd16x2t | PE | * |
| 27 | 121-000-20 | Packing (O.Casing/P.Casing) | 1 | HS-4E | NR | * |
| 37 | 121-138-19 | Packing (Hose Coupling) | 1 | LB(P.C.84) | NBR | * |
| | | Lubricant | | Turbine Oil VG32 160ml | | |

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EXPLODED VIEW

50UT2.4S-61

