

| PARTS LIST | | AUTOMATIC DEWATERING PUMP | | | 2/10/2015 | |
|------------|------------|--|------|-------------------------|-----------|---------------------------------|
| ITEM | PART No. | DESCRIPTION | QTY | SIZE | MATERIAL | NOTES |
| 1 | 143-000-27 | Pan Tapping Screw | 1 | M4x16 | SUS304 | |
| 2 | 010-134-18 | Cable Clip Rubber | 1 | HS3-4 | NBR | |
| 3 | 109-000-17 | Float Support Bush 115V-60Hz(USA) | 1 | d10.6/d9 | Resin | |
| | 109-000-11 | Float Support Bush 230V-60Hz(USA) | 1 | d9/d9 | Resin | |
| 4 | 140-427-17 | Hex.Bolt (w/Plain Washer) | 2 | M5x15 | SUS304 | |
| 5 | 001-003-39 | Cabletyre Cable Set (32')115V-60Hz (USA) | 1 | VCT3Cx2mm2(CEE,w/Float) | LB | |
| | 001-003-36 | Cabletyre Cable Set (32')230V-60Hz (USA) | 1 | VCT3Cx1.25mm2(w/Float) | LB | use 001-003-39 and change plug |
| 6 | 140-032-37 | Hex.Bolt | 2 | M6x15 | SWRM | |
| 7 | 068-272-18 | Handle | 1 | HS2.4(S)-50/60 | SPC+NR | |
| 8 | 140-396-16 | Hex.Bolt (w/Spring Washer/Plain Washer) | 3 | M6x20 | SUS304 | |
| 9 | 051-000-51 | Motor Head Cover | 1 | BLUE | ADC | |
| 10 | 121-001-45 | Packing | 1 | HS-750W | NBR | * |
| 11 | 009-001-03 | Intermediate Lead Wire | 1Set | AWG16x160(red) | | |
| 12 | 009-001-42 | Intermediate Lead Wire | 1Set | AWG16x80(Indigo) | | |
| 13 | 143-000-43 | Truss Screw | 2 | M4x8 | SWRM | |
| 14 | 053-001-33 | Motor Protector 115V-60Hz(USA) | 1 | KA142-BBBL21F | (T.C) | |
| | 053-001-89 | Motor Protector 230V-60Hz(USA) | 1 | KA142-LPZL01F | (T.C) | |
| 15 | 076-000-43 | Capacitor 115V-60Hz(USA) | 1 | 250VAC-70MF | | |
| | 076-000-45 | Capacitor 230V-60Hz(USA) | 1 | 450VAC-16MF | | |
| 16 | 143-085-21 | Pan Screw (w/Spring Washer) | 1 | M4x6 | SWRM | interchangeable with 043-086-22 |
| 17 | 127-000-46 | Capacitor Fixing Plate 115V-60Hz(USA) | 1 | d51 | SPC | interchangeable with 127-000-99 |
| | 127-000-96 | Capacitor Fixing Plate 230V-60Hz(USA) | 1 | d45 | SPC | interchangeable with 127-001-00 |
| 18 | 009-001-02 | Earth Terminal | 1Set | UL1015-AWG18,G/Y,L=160 | | |
| 19 | 143-203-14 | Pan Screw (w/Spring Washer) | 1 | M4x5 | C360 | |
| 20 | 050-001-12 | Motor Bracket | 1 | | ADC | |
| 21 | 142-192-16 | Wave Washer | 1 | 6201(D=32,t=0.4) | SK5 | |
| 22 | 052-100-15 | Bearing | 1 | 6201ZZC3 | | |
| 23 | 055-002-89 | Rotor | 1Set | w/Bearing | | |
| 24 | 061-180-17 | Bearing Collar | 1 | d15.1xd20x1.6t | SS | |
| 25 | 052-152-12 | Bearing | 1 | 6302ZZC3 | | |
| 26 | 056-008-14 | Stator 115V-60Hz(USA) | 1Set | | | |
| | 056-008-16 | Stator 230V-60Hz(USA) | 1Set | | | |
| 27 | 064-001-24 | Motor Frame | 1 | BLUE | ADC | |
| 28 | 025-291-10 | Mechanical Seal | 1 | W-14VL | SSIC | |
| 29 | 030-000-09 | Oil Lifter | 1 | W-14VL | Resin | |
| 30 | 122-133-17 | O-Ring | 1 | G-110(109.4xd3.1) | NBR | * |
| 31 | 140-056-37 | Hex.Bolt | 3 | M8x30 | SWRM | |
| 32 | 029-000-74 | Oil Casing | 1 | HS3.75S/HS2.75S | FCD | |
| 33 | 121-246-11 | Packing | 1 | d10.3xd16x2t | PE | * |
| 34 | 035-124-12 | Oil Plug | 1 | M10x15 | SUS304 | |
| 35 | 121-000-74 | Packing | 1 | HS3.75S/HS2.75S | NR | * |
| 36 | 140-256-26 | Hex.Socket Cap Bolt | 3 | M6x35 | SCM | |
| 37 | 122-441-11 | V-Ring | 1 | VR-14 | NBR | |
| 38 | 071-292-14 | Shaft Sleeve | 1 | LB3-250/480 | SUS304 | |

* Indicates items included in set

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| 39 | 021-007-55 | Impeller (60Hz) | 1 | HSZ3.75S-62 | Urethane Rubber | |
| 40 | 142-127-10 | Plain Washer | 1 | M8 | SUS304 | |
| 41 | 142-163-18 | Spring Washer | 1 | M8 | SUS304 | |
| 42 | 024-174-13 | Agitator | 1 | HS2.4(S)(M8) | Sintered Alloy | |
| 43 | 140-076-33 | Hex.Bolt | 4 | M10x30 | SWRM | |
| 44 | 142-128-24 | Plain Washer | 4 | M10 | SPC | |
| 45 | 032-000-34 | Hose Coupling 3" angled | 1 | NPT-3(45) | FC | |
| | 032-158-16 | Hose Coupling 2" straight OPTION | 1 | NPT 2" | FC | OPTION |
| | 032-160-11 | Hose Coupling 3" straight OPTION | 1 | NPT 3" | FC | OPTION |
| 46 | 121-181-17 | Packing | 1 | KT-15 | NBR | * |
| 47 | 020-001-57 | Pump Casing | 1 | HS3.75S/HS2.75S | FCD | |
| 48 | 023-000-77 | Strainer Stand | 1 | HS3.75S | PVC | |
| 49 | 142-127-23 | Plain Washer | 3 | M8 | SPC | |
| 50 | 140-057-38 | Hex.Bolt | 3 | M8x35 | SWRM | |
| | | Packing O-Ring Set | | tg O-Ring S | | |
| | 173-003-27 | Packing O-Ring Set | 1Set | (Marked by *) | | |
| 10 | 121-001-45 | Packing (Head Cover/M.Frame) | 1 | HS-750W | NBR | * |
| 30 | 122-133-17 | O-Ring (M.Frame/O.Casing) | 1 | G-110(109.4xd3.1) | NBR | * |
| 33 | 121-246-11 | Packing (Oil Plug) | 1 | d10.3xd16x2t | PE | * |
| 35 | 121-000-74 | Packing (O.Casing/P.Casing) | 1 | HS3.75S/HS2.75S | NR | * |
| 46 | 121-181-17 | Packing (Hose Coupling) | 1 | KT-15 | NBR | * |
| | | Lubricant | | Turbine Oil VG32 160ml | | |

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EXPLODED VIEW

HSZ3.75S-62

