

| PARTS LIST |            | SKUM SKIMMER                 |     |                               |          | 1/31/2017 |
|------------|------------|------------------------------|-----|-------------------------------|----------|-----------|
| ITEM       | PART No.   | DESCRIPTION                  | QTY | SIZE                          | MATERIAL | NOTES     |
| 1          | 001-102-48 | Cabtyre Cable Set (20') 60Hz | 1   | VCT4Cx1.25mm2                 | LBT      |           |
|            | 003-190-10 | Gland                        | 1   |                               | SUS316   |           |
|            | 140-427-17 | Hex.Bolt (w/Plain Washer)    | 2   | M5x15                         | SUS304   |           |
| 20A        | 020-000-85 | Pump Casing                  | 1   | 50N2.75-51/61(for Oil Lifter) | FC       |           |
|            | 122-072-17 | O-Ring                       | 1   | P-140(139.6xd5.7)             | NBR      |           |
|            | 140-056-11 | Hex.Bolt                     | 3   | M8x30                         | SUS304   |           |
| 21         | 021-744-11 | Impeller (50Hz)              | 1   | 50Hz                          | FC       |           |
| 21         | 021-745-12 | Impeller (60Hz)              | 1   | 60Hz                          | FC       |           |
|            | 141-006-77 | Hex.Nut                      | 1   | M10                           | S45C     |           |
|            | 142-164-19 | Spring Washer                | 1   | M10                           | SUS304   |           |
|            | 040-100-18 | Impeller Shim                |     | d11.2xd17x0.3t                | SUS304   |           |
|            | 022-548-16 | Suction Cover                | 1   | 8-FSP                         | FC       |           |
|            | 120-131-19 | Packing                      |     | d125xd159x0.3t                | PE       |           |
|            | 140-051-16 | Hex.Bolt                     | 3   | M8x15                         | SUS304   |           |
|            | 142-163-18 | Spring Washer                | 3   | M8                            | SUS304   |           |
| 25         | 025-000-18 | Mechanical Seal              | 1   | W-14HC                        | SSiC     |           |
| 25         | 025-290-19 | Mechanical Seal (for EUR)    | 1   | W-14HL                        | SiC+CCBN |           |
| 26         | 026-178-13 | Oil Seal                     | 1   | SC-22357                      | NBR      |           |
| 35         | 035-112-17 | Oil Plug                     | 1   | M8x12                         | SUS304   |           |
|            | 121-248-13 | Packing                      | 1   | d8.2xd13.5x2t                 | PE       |           |
| 152        | 032-211-18 | Hose Coupling                | 1   |                               | Resin    |           |
| 23         | 020-564-12 | Suction Funnel               | 1   | 4/8-FSP                       | Resin    |           |
| 151        | 080-013-17 | Air Inlet Casing             | 1   | 2x2x2                         | FC       |           |
| A          | 080-011-15 | Nipple                       | 1   | 2                             | FC       |           |
| 48         | 048-274-18 | Screwed Flange               | 1   | 2" NPT (P.C.90) PT            | PVC      |           |
|            | 140-057-12 | Hex.Bolt                     | 2   | M8x35                         | SUS304   |           |
|            | 142-127-23 | Plain Washer                 | 2   | M8                            | SPC      |           |
|            | 121-469-12 | Packing                      | 1   | P.C.90xd58x2t                 | NR       |           |
| B          | 080-010-14 | Elbow (45 Deg.)              | 1   | 2                             |          |           |
| 37A        | 080-012-16 | Tee                          | 1   | 2x2x1+1/2                     | FC       |           |
| C          | 080-011-15 | Nipple                       | 2   | 2                             | FC       |           |
| 37B        | 180-312-12 | Hose                         | 1   | 1.5VSA 900l                   |          |           |
|            | 181-080-11 | Hose Band                    | 2   | HAS-28                        | SUS      |           |
| D          | 032-164-28 | Hose Coupling                | 1   | 40mm                          | Resin    |           |
| 32         | 032-165-29 | Hose Coupling                | 1   | 50mm                          | Resin    |           |
| 207        | 044-003-12 | Pump Base                    | 1   | 8-FSP                         | SGP+SS   |           |
|            | 140-051-16 | Hex.Bolt                     | 2   | M8x15                         | SUS304   |           |
|            | 142-127-10 | Plain Washer                 | 2   | M8                            | SUS304   |           |

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| H          | 044-004-13 | Pump Support Stay                        | 1    | 4/8-FSP                | SS          |           |
|            | 140-054-19 | Hex.Bolt                                 | 2    | M8x20                  | SUS304      |           |
|            | 142-127-10 | Plain Washer                             | 2    | M8                     | SUS304      |           |
| G          | 044-000-13 | Float Support                            | 3    | 4/8-FSP                | SUS304      |           |
| F          | 141-007-10 | Hex.Nut                                  | 3    | M12                    | SUS304      |           |
| I          | 141-044-19 | Wing Nut                                 | 3    | M12                    | SUS304      |           |
| E          | 044-006-15 | Float Support                            | 3    | 4/8-FSP                | FC          |           |
| 106        | 106-011-18 | Float Set                                | 3    | 10B-3                  |             |           |
|            | 176-004-15 | Rope                                     | 3    | 6mmx6m                 | Polvethlene |           |
| 64         | 064-000-64 | Motor Frame                              | 1    |                        | FC          |           |
|            | 142-194-18 | Wave Washer                              | 1    | 6203                   | SK5         |           |
|            | 055-001-17 | Rotor                                    | 1Set | w/Bearing              |             |           |
|            | 056-003-27 | Stator 220V-60Hz                         | 1Set |                        |             |           |
|            | 058-115-11 | Lead Wire Protection Plate               | 1    | d52xd115x1t            | Bakelite    |           |
|            | 060-000-74 | Bearing Housing                          | 1    |                        | FC          |           |
|            | 062-187-17 | Bearing Fixing Washer                    | 2    | d5.5xd18x2.3t          | SPC         |           |
|            | 140-000-23 | Hex.Bolt (w/Spring Washer)               | 2    | M5x10                  | SWRM        |           |
|            | 053-001-29 | Motor Protector 220V-60Hz                | 1    | KA311-DBXL55           | (T.C)       |           |
|            | 143-126-12 | Pan Screw (w/Spring Washer/Plain Washer) | 2    | M4x12                  | SWRM        |           |
|            | 127-000-32 | Protector Fixing Plate                   | 1    | P.C.39.5x117L          | SECC        |           |
|            | 147-016-10 | Impeller Key                             | 1    | 4x4x10l                | SUS403      |           |
|            | 072-105-25 | Eye Bolt                                 | 2    | M8                     | SUS304      |           |
|            | 052-186-15 | Bearing (w/O-ring)(Upper)                | 1    | AC-6203ZZC3            |             |           |
|            | 052-106-11 | Bearing                                  | 1    | 6303ZZC3               |             |           |
|            | 009-112-16 | Earth Terminal                           | 1Set | 1.25mm2                |             |           |
|            | 143-085-34 | Pan Screw (w/Spring Washer)              | 1    | M4x6                   | C3604       |           |
|            | 173-295-16 | <b>Packing O-Ring Set</b>                | 1Set | (Marked by *)          |             |           |
|            | 122-072-17 | O-Ring                                   | 1    | P-140(139.6xd5.7)      | NBR         | *         |
|            | 121-248-13 | Packing                                  | 1    | d8.2xd13.5x2t          | PE          | *         |
|            | 121-469-12 | Packing (Screwed Flange)                 | 1    | P.C.90xd58x2t          | NR          | *         |
|            |            | Lubricant                                |      | Turbine Oil VG32 420ml |             |           |

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## 8-FSP3

