

**MINETUFF™**



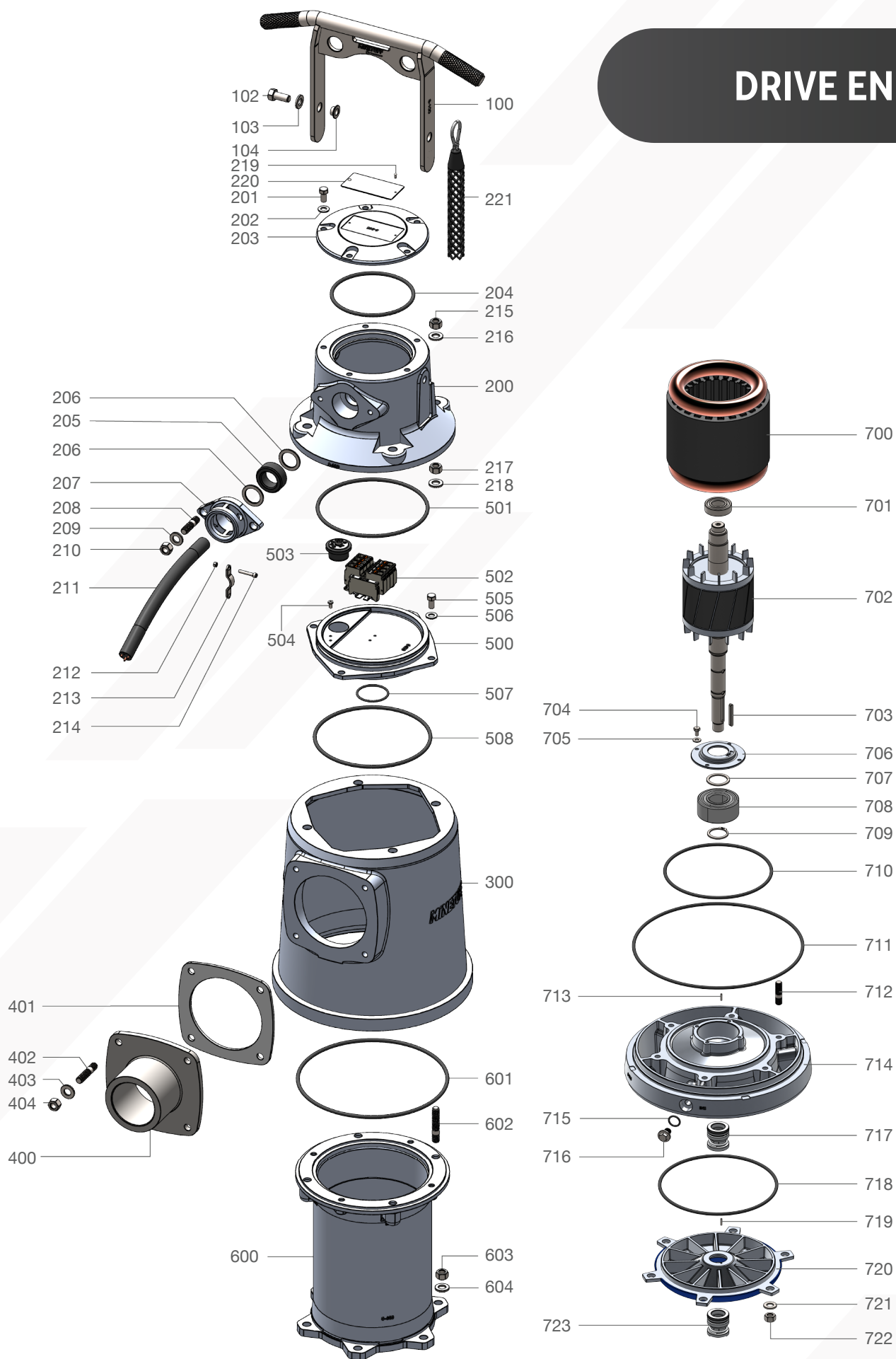
# PARTS LIST



**MTP008KW / 013HP**

**REV 25030115**

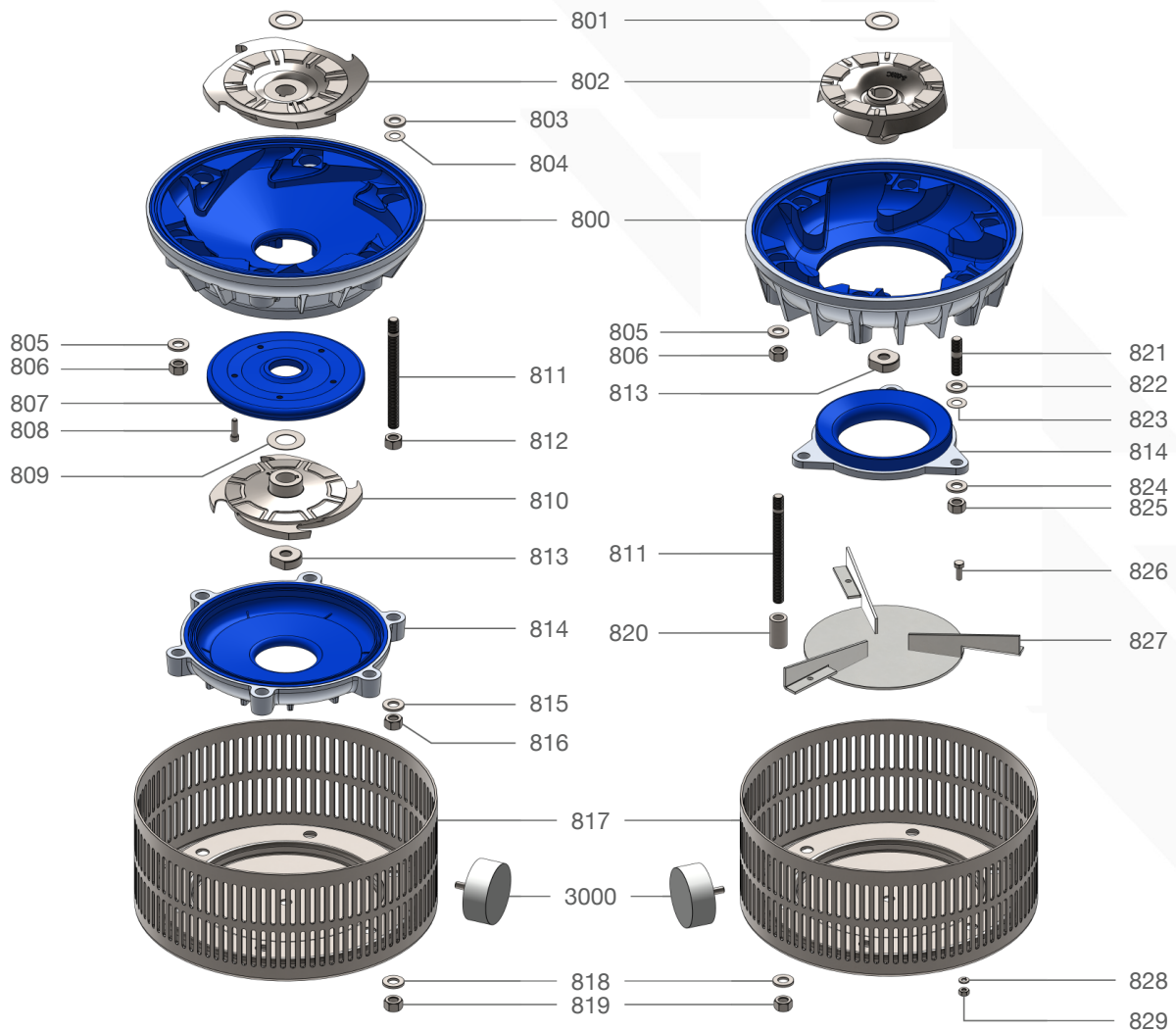
## DRIVE END



## HYDRAULIC END

HH

HV



| POSITION | DESCRIPTION        | MATERIAL                                        | DIMENSIONS                                         | PART #              | QTY   |       |
|----------|--------------------|-------------------------------------------------|----------------------------------------------------|---------------------|-------|-------|
|          |                    |                                                 |                                                    |                     | HH    | HV    |
| 100      | Handle             | Electro-polished 316 Stainless Steel (Incl 101) |                                                    | 08-0100-9910        | 1     | 1     |
| 102      | Hex screw          | 316 Stainless Steel UNS S31600                  | 1/2"-13 UNC x 30mm                                 | 08-0102-9910        | 2     | 2     |
| 103      | Washer             | 316 Stainless Steel 100HV DIN125A               | M12 x 24.0mm x 2.5mm                               | 05-0103-9910        | 2     | 2     |
| 104      | Handle spacer      | 316 Stainless Steel UNS S31600                  | 12.7mm x 15.8mm x 9.25mm                           | 05-0104-9910        | 2     | 2     |
| 200      | Junction box       | 42100-T6 Aluminium alloy EN1706                 |                                                    | 08-0200-9940        | 1     | 1     |
| 201      | Hex screw          | 316 Stainless Steel UNS S31600                  | 3/8"-16 UNC x 19.0mm                               | 08-0201-9910        | 5     | 5     |
| 202      | Washer             | 316 Stainless Steel 100HV DIN125A               | 9.5mm x 19mm x 2.5mm                               | 08-0202-9910        | 5     | 5     |
| 203      | Junction box cover | 42100-T6 Aluminium alloy EN1706                 |                                                    | 08-0203-9940        | 1     | 1     |
| 204      | O-ring             | NBR Rubber copolymer N7034AA                    | 5.7mm x 139.3mm                                    | 05-0213-4139        | 1     | 1     |
| 205      | Cable seal         | Natural rubber                                  | 14.0mm x 52.0mm x 22.0mm (12-14Ø)                  | 05-0209-4140        | 1     | 1     |
|          |                    |                                                 | 16.0mm x 52.0mm x 22.0mm (14-16Ø)                  | 05-0209-4160        | 1     | 1     |
|          |                    |                                                 | 18.0mm x 52.0mm x 22.0mm (16-18Ø)                  | 05-0209-4180        | 1     | 1     |
|          |                    |                                                 | 20.0mm x 52.0mm x 22.0mm (18-20Ø)                  | 05-0209-4200        | 1     | 1     |
|          |                    |                                                 | 22.0mm x 52.0mm x 22.0mm (20-22Ø)                  | 05-0209-4220        | 1     | 1     |
|          |                    |                                                 | 24.0mm x 52.0mm x 22.0mm (22-24Ø)                  | 05-0209-4240        | 1     | 1     |
|          |                    |                                                 | 26.0mm x 52.0mm x 22.0mm (24-26Ø)                  | 05-0209-4260        | 1     | 1     |
|          |                    |                                                 | 28.0mm x 52.0mm x 22.0mm (26-28Ø)                  | 05-0209-4280        | 1     | 1     |
|          |                    |                                                 | 30.0mm x 52.0mm x 22.0mm (28-30Ø)                  | 05-0209-4300 AU Std | 1     | 1     |
|          |                    |                                                 | 32.0mm x 52.0mm x 22.0mm (30-32Ø)                  | 05-0209-4320        | 1     | 1     |
|          |                    |                                                 | 34.0mm x 52.0mm x 22.0mm (32-34Ø)                  | 05-0209-4340        | 1     | 1     |
|          |                    |                                                 | 35.0mm x 52.0mm x 22.0mm (33-35Ø)                  | 05-0209-4350        | 1     | 1     |
|          |                    |                                                 | 37.0mm x 52.0mm x 22.0mm (35-37Ø)                  | 05-0209-4370        | 1     | 1     |
|          |                    |                                                 | 39.0mm x 52.0mm x 22.0mm (37-39Ø)                  | 05-0209-4390        | 1     | 1     |
|          |                    |                                                 | 42.0mm x 52.0mm x 22.0mm (40-42Ø)                  | 05-0209-4420        | 1     | 1     |
| 206      | Cable washer       | 316 Stainless Steel UNS S31600                  | 16.5mm x 52.0mm x 2.0mm (14-16Ø)                   | 05-0208-1165        | 2     | 2     |
|          |                    |                                                 | 18.5mm x 52.0mm x 2.0mm (16-18Ø)                   | 05-0208-1185        | 2     | 2     |
|          |                    |                                                 | 20.5mm x 52.0mm x 2.0mm (18-20Ø)                   | 05-0208-1205        | 2     | 2     |
|          |                    |                                                 | 22.5mm x 52.0mm x 2.0mm (20-22Ø)                   | 05-0208-1225        | 2     | 2     |
|          |                    |                                                 | 24.5mm x 52.0mm x 2.0mm (22-24Ø)                   | 05-0208-1245        | 2     | 2     |
|          |                    |                                                 | 26.5mm x 52.0mm x 2.0mm (24-26Ø)                   | 05-0208-1265        | 2     | 2     |
|          |                    |                                                 | 28.5mm x 52.0mm x 2.0mm (26-28Ø)                   | 05-0208-1285        | 2     | 2     |
|          |                    |                                                 | 30.5mm x 52.0mm x 2.0mm (28-30Ø)                   | 05-0208-1305 AU Std | 2     | 2     |
|          |                    |                                                 | 32.5mm x 52.0mm x 2.0mm (30-32Ø)                   | 05-0208-1325        | 2     | 2     |
|          |                    |                                                 | 34.5mm x 52.0mm x 2.0mm (32-34Ø)                   | 05-0208-1345        | 2     | 2     |
|          |                    |                                                 | 35.3mm x 52.0mm x 2.0mm (33-35Ø)                   | 05-0208-1355        | 2     | 2     |
|          |                    |                                                 | 37.5mm x 52.0mm x 2.0mm (35-37Ø)                   | 05-0208-1375        | 2     | 2     |
|          |                    |                                                 | 39.0mm x 52.0mm x 2.0mm (37-39Ø)                   | 05-0208-1390        | 2     | 2     |
|          |                    |                                                 | 42.5mm x 52.0mm x 2.0mm (40-42Ø)                   | 05-0208-1425        | 2     | 2     |
| 207      | Cable entry        | 42100-T6 Aluminium alloy EN1706                 | 14-42mm cable OD                                   | 05-0204-9940        | 1     | 1     |
| 208      | Stud               | 304 Stainless Steel UNS30400                    | 1/2"-13 UNC x 50mm saddle 16/8/26mm                | 08-0208-1050        | 2     | 2     |
| 209      | Washer             | 316 Stainless Steel 100HV DIN125A               | M12 x 24.0mm x 2.5mm                               | 05-0103-9910        | 2     | 2     |
| 210      | Nut                | 316SS ANSI/ASME B18.2.1-1996                    | 1/2"-13UNC                                         | 08-0210-9910        | 2     | 2     |
| 211      | Power cable        | Type 241.1 overall screened mining              | 06.0mm x 3+E+P 29.2mm OD<br>49A<40degC>38A<50degC  | 05-0200-0112        | 15-20 | 15-20 |
|          |                    | Type H07RNF unscreened submersible              | 4G4.0mm+2x1.5mm 16.1mm OD<br>36A<40degC>31A<50degC | 05-0200-0331        | 15-20 | 15-20 |
|          |                    | Type SOOW EPR unscreened mining                 | AWG10x4+E 119.30mmOD 20A                           | 05-0200-1221        | 15-20 | 15-20 |
|          | Cable kit          | Type 241.1 overall screened mining              | 15m x 06.0x3+E+P c/w<br>NewMacey plug 060A 660V    | 05-0200-1421 AU Std | 1     | 1     |
|          |                    |                                                 | 15m x 06.0x3+E+P c/w<br>NewMacey plug 060A 1100V   | 05-0200-1422 AU Std | 1     | 1     |
| 212      | Nyloc nut          | 316 Stainless Steel + Nylon N022 DIN985         | M5-0.8                                             | 05-0207-9910        | 2     | 2     |
| 213      | Cable clamp        | 316 Stainless Steel UNS S31600                  | Up to 17.8mm cable diameter                        | 05-0206-9910        | 2     | 2     |
|          |                    |                                                 | Up to 35.0mm cable diameter                        | 05-0206-9911        | 2     | 2     |
| 214      | Cap screw          | 316 Stainless Steel A4-70 DIN912                | M5-0.8 x 40.0mm shank 14.0mm                       | 05-0205-9910        | 2     | 2     |
|          |                    |                                                 | M5-0.8 x 30.0mm shank 4.0mm                        | 05-0205-9911 AU Std | 2     | 2     |
| 215      | Nut                | 316SS ANSI/ASME B18.2.1-1996                    | 1/2"-13UNC                                         | 08-0210-9910        | 4     | 4     |
| 216      | Washer             | 316 Stainless Steel 100HV DIN125A               | M12 x 24.0mm x 2.5mm                               | 05-0103-9910        | 4     | 4     |
| 217      | Nut                | 316SS ANSI/ASME B18.2.1-1996                    | 1/2"-13UNC                                         | 08-0210-9910        | 4     | 4     |

| POSITION | DESCRIPTION                             | MATERIAL                             | DIMENSIONS                                      | PART #                   | QTY |    |
|----------|-----------------------------------------|--------------------------------------|-------------------------------------------------|--------------------------|-----|----|
|          |                                         |                                      |                                                 |                          | HH  | HV |
| 218      | Washer                                  | 316 Stainless Steel 100HV DIN125A    | M12 x 24.0mm x 2.5mm                            | 05-0103-9910             | 4   | 4  |
| 219      | Drive screw                             | 304 Stainless Steel UNS30400         | 4G x 1/4" u-drive                               | 05-0214-9910             | 2   | 2  |
| 220      | Data plate                              | 316 Stainless Steel UNS S31600       | 48.0mm x 102.0mm x 0.9mm                        | 05-0215-9910             | 1   | 1  |
| 221      | Cable sock                              | Monofilament Nylon + SS Carabiner    | 1.6T 12x2-ply 15-20mm x 350mm + 100mm Carabiner | 05-4151-9960             | 1   | 1  |
|          |                                         |                                      | 2.7T 12x2-ply 21-30mm x 570mm + 130mm Carabiner | 05-4152-9960             | 1   | 1  |
| 300      | Outer casing                            | 42100-T6 Aluminium alloy EN1706      |                                                 | 08-0300-9940             | 1   | 1  |
| 400      | Discharge connection                    | Powdercoated Steel                   | 075mm (3") BSPP Female                          | 08-0400-1500 AU Std      | 1   |    |
|          |                                         |                                      | 075mm (3") NPT Male                             | 08-0400-1520             | 1   |    |
|          |                                         |                                      | 100mm (4") BSPP Female                          | 08-0400-1600 AU Std      |     | 1  |
|          |                                         |                                      | 100mm (4") NPT Male                             | 08-0400-1620             |     | 1  |
| 401      | Gasket                                  | Aramid fibre with nitrile binder     | 140.0mm x 188.0mm x 3.0mm                       | 08-0401-9902 AU Std      | 1   | 1  |
|          |                                         | NBR nitrile ASTM D2240               | 140.0mm x 188.0mm x 7.0mm                       | 08-0401-9905             | 1   | 1  |
| 402      | Stud                                    | 304 Stainless Steel UNS30400         | 1/2"-13 UNC x 60mm saddle 17/9/34mm             | 08-0402-1060             | 4   | 4  |
| 403      | Washer                                  | 316 Stainless Steel 100HV DIN125A    | M12 x 24.0mm x 2.5mm                            | 05-0103-9910             | 4   | 4  |
| 404      | Nut                                     | 316SS ANSI/ASME B18.2.1-1996         | 1/2"-13UNC                                      | 08-0210-9910             | 4   | 4  |
| 500      | Upper bearing housing                   | 42100-T6 Aluminium alloy EN1706      |                                                 | 08-0500-9940             | 1   | 1  |
| 501      | O-Ring                                  | NBR Rubber copolymer N7034AA         | 5.7mm x 189.3mm                                 | 08-0501-4189             | 1   | 1  |
| 502      | Terminal block assembly                 | (Incl 502.1-4)                       | 70mm TS35 DIN rail mounted                      | 08-0502-9900             | 1   | 1  |
| 502.5    | Pan head screw                          | 316 Stainless Steel A4-70 DIN7985    | M5-0.8 x 10.0mm                                 | 05-0503-9915             | 2   | 2  |
| 502.6    | Spring washer                           | 316 Stainless Steel UNS S31600       | M5                                              | 05-0503-9916             | 2   | 2  |
| 502.7    | Diode                                   |                                      | 3A 1000V                                        | 05-0503-9907 AU Std      | 1   | 1  |
| 503      | Compression gland                       | 316 Stainless Steel + natural rubber | 6-hole + 2                                      | 08-0503-9912             | 1   | 1  |
|          |                                         |                                      | 3-hole + 2                                      | 08-0503-9913             | 1   | 1  |
| 504      | Pan head screw                          | 316 Stainless Steel A4-70 DIN7985    | M5-0.8 x 10.0mm                                 | 05-0503-9915             | 1   | 1  |
| 505      | Hex screw                               | 316 Stainless Steel UNS S31600       | 3/8"-16 UNC x 19.0mm                            | 08-0201-9910             | 4   | 4  |
| 506      | Washer                                  | 316 Stainless Steel 100HV DIN125A    | 9.5mm x 19mm x 2.5mm                            | 08-0202-9910             | 4   | 4  |
| 507      | O-ring                                  | HNBR Rubber copolymer H7000AE        | 3.0mm x 52.0mm                                  | 05-0701-4052             | 1   | 1  |
| 508      | O-ring                                  | NBR Rubber copolymer N7034AA         | 5.7mm x 199.3mm                                 | 05-0719-4199             | 1   | 1  |
| 600      | Stator housing                          | 42100-T6 Aluminium alloy EN1706      |                                                 | 08-0600-9940             | 1   | 1  |
| 601      | O-ring                                  | NBR Rubber copolymer N7034AA         | 5.7mm x 259.3mm                                 | 08-0601-4259             | 1   | 1  |
| 602      | Stud                                    | 304 Stainless Steel UNS30400         | 1/2"-13 UNC x 70mm saddle 17/9/44mm             | 08-0602-1070             | 4   | 4  |
| 603      | Nut                                     | 316SS ANSI/ASME B18.2.1-1996         | 1/2"-13UNC                                      | 08-0210-9910             | 6   | 6  |
| 604      | Washer                                  | 316 Stainless Steel 100HV DIN125A    | M12 x 24.0mm x 2.5mm                            | 05-0103-9910             | 6   | 6  |
| 700      | Stator (Incl in Motor Kit)              | 3-lead 2-pole                        | 1000V Y                                         | 50Hz 08-0700-5000 AU Std | 1   | 1  |
|          |                                         |                                      | 380V D                                          | 50Hz 08-0700-5380        | 1   | 1  |
|          |                                         |                                      | 400V D                                          | 50Hz 08-0700-5400        | 1   | 1  |
|          |                                         |                                      | 415V D                                          | 50Hz 08-0700-5415 AU Std | 1   | 1  |
|          |                                         |                                      | 500V D                                          | 50Hz 08-0700-5500        | 1   | 1  |
|          |                                         |                                      | 525V D                                          | 50Hz 08-0700-5525        | 1   | 1  |
|          |                                         |                                      | 550V D                                          | 50Hz 08-0700-5550        | 1   | 1  |
|          |                                         |                                      | 1000V Y                                         | 60Hz 08-0700-6000        | 1   | 1  |
|          |                                         |                                      | 380V D                                          | 60Hz 08-0700-6380        | 1   | 1  |
|          |                                         |                                      | 460V D                                          | 60Hz 08-0700-6460        | 1   | 1  |
|          |                                         |                                      | 575V D                                          | 60Hz 08-0700-6575        | 1   | 1  |
|          |                                         |                                      | 660V D                                          | 60Hz 08-0700-6660        | 1   | 1  |
| 701      | Ball bearing                            | Grooved single row                   | 6205-2RSH                                       | 05-0702-9910             | 1   | 1  |
| 702      | Rotor unit complete (Incl in Motor Kit) | Duplex Stainless Steel SAF2205       |                                                 | 08-0702-9910             | 1   | 1  |
| 703      | Key                                     | 316 Stainless Steel UNS S31600       | 6.0mm x 6.0mm x 50.3mm                          | 08-0703-9910             | 1   | 1  |
| 704      | Hex screw                               | 316 Stainless Steel UNS S31600       | 1/4"-20 UNC x 13.0mm                            | 08-0704-9910             | 4   | 4  |
| 705      | Spring washer                           | 316 Stainless Steel UNS S31600       | 1/4"                                            | 08-0705-9910             | 4   | 4  |
| 706      | Bearing cover                           | 42100-T6 Aluminium alloy EN1706      |                                                 | 08-0706-9940             | 1   | 1  |
| 707      | Washer                                  | 316 Stainless Steel 100HV DIN125A    | 35.0mm x 44.8mm x 2.5mm                         | 08-0707-9910             | 1   | 1  |

| POSITION | DESCRIPTION           | MATERIAL                                                                | DIMENSIONS                                | PART #                   | QTY |    |
|----------|-----------------------|-------------------------------------------------------------------------|-------------------------------------------|--------------------------|-----|----|
|          |                       |                                                                         |                                           |                          | HH  | HV |
| 708      | Ball bearing          | Angular contact double row                                              | 3307A-2RS1                                | 08-0708-9910             | 1   | 1  |
| 709      | Circlip               | CK67 Carbon spring Steel                                                | External D1400-0350 32.2mm x 1.5mm DIN471 | 08-0709-9910             | 1   | 1  |
| 710      | O-ring                | NBR Rubber copolymer N7034AA                                            | 5.7mm x 199.3mm                           | 05-0719-4199             | 1   | 1  |
| 711      | O-ring                | NBR Rubber copolymer N7034AA                                            | 5.7mm x 319.3mm                           | 08-0711-4319             | 1   | 1  |
| 712      | Stud                  | 304 Stainless Steel UNS30400                                            | 1/2"-13 UNC x 50mm saddle 16/8/26mm       | 08-0208-1050             | 6   | 6  |
| 713      | Parallel pin          | 316 Stainless Steel UNS S31600                                          | 3.0mm x 8.0mm                             | 08-0713-9910             | 1   | 1  |
| 714      | Lower bearing housing | 42100-T6 Aluminium alloy EN1706 (Incl 713)                              |                                           | 08-0714-9940             | 1   | 1  |
| 715      | O-ring                | NBR Rubber copolymer N7034AA                                            | 3.0mm x 19.2mm                            | 08-0715-4019             | 3   | 3  |
| 716      | Inspection screw      | 304 Stainless Steel UNS30400                                            | 5/8"-11 BSW x 30.5mm special              | 08-0716-9940             | 3   | 3  |
| 717      | Inner mechanical seal | Silicon carbide rotary + stationary + viton elastomers                  | 28.0mm                                    | 08-0717-0110             | 1   | 1  |
|          |                       | Silicon carbide rotary + Tungsten carbide stationary + viton elastomers | 28.0mm                                    | 08-0717-0210 AU Std      | 1   | 1  |
|          |                       | Tungsten carbide rotary + stationary + viton elastomers                 | 28.0mm                                    | 08-0717-0310             | 1   | 1  |
| 718      | O-ring                | NBR Rubber copolymer N7034AA                                            | 5.7mm x 219.3mm                           | 08-0718-4219             | 1   | 1  |
| 719      | Parallel pin          | 316 Stainless Steel UNS S31600                                          | 3.0mm x 8.0mm                             | 08-0713-9910             | 1   | 1  |
| 720      | Lower oil housing     | 42100-T6 Aluminium alloy EN1706 (Incl 719)                              |                                           | 08-0720-9941             | 1   | 1  |
| 721      | Washer                | 316 Stainless Steel 100HV DIN125A                                       | M12 x 24.0mm x 2.5mm                      | 05-0103-9910             | 6   | 6  |
| 722      | Nut                   | 316SS ANSI/ASME B18.2.1-1996                                            | 1/2"-13UNC                                | 08-0210-9910             | 6   | 6  |
| 723      | Outer mechanical seal | Silicon carbide rotary + stationary + viton elastomers                  | 28.0mm                                    | 08-0717-0110             | 1   | 1  |
|          |                       | Silicon carbide rotary + Tungsten carbide stationary + viton elastomers | 28.0mm                                    | 08-0717-0210 AU Std      | 1   | 1  |
|          |                       | Tungsten carbide rotary + stationary + viton elastomers                 | 28.0mm                                    | 08-0717-0310             | 1   | 1  |
| 800      | Diffuser              | 42100-T6 Aluminium alloy EN1706 + PU                                    |                                           | 08-0800-9141             | 1   |    |
|          |                       |                                                                         |                                           | 08-0800-9241             |     | 1  |
| 801      | Adjusting washer      | 316 Stainless Steel 200HV                                               | 0.3mm                                     | 08-0801-1300             | 4   | 4  |
|          |                       |                                                                         | 1.5mm                                     | 08-0801-1150             | 3   | 3  |
| 802      | Impeller              | 17/4PH Stainless Steel alloy                                            | 199.10mm OD                               | 50Hz 08-0802-5110 AU Std | 1   |    |
|          |                       | Graphite cast iron EN 1563 GGG-70 DIN 1693-1                            | 199.10mm OD                               | 50Hz 08-0802-5130        | 1   |    |
|          |                       | 17/4PH Stainless Steel alloy                                            | 148.0mm OD                                | 50Hz 08-0802-5210 AU Std |     | 1  |
|          |                       | Graphite cast iron EN 1563 GGG-70 DIN 1693-1                            | 148.0mm OD                                | 50Hz 08-0802-5230        |     | 1  |
|          |                       | 17/4PH Stainless Steel alloy                                            | 170.20mm OD                               | 60Hz 08-0802-6110        | 1   |    |
|          |                       | Graphite cast iron EN 1563 GGG-70 DIN 1693-1                            | 170.20mm OD                               | 60Hz 08-0802-6130        | 1   |    |
|          |                       | 17/4PH Stainless Steel alloy                                            | 147.5mm OD                                | 60Hz 08-0802-6210        |     | 1  |
|          |                       | Graphite cast iron EN 1563 GGG-70 DIN 1693-1                            | 147.5mm OD                                | 60Hz 08-0802-6230        |     | 1  |
| 803      | Washer                | 316 Stainless Steel 100HV DIN125A                                       | M12 x 24.0mm x 2.5mm                      | 05-0103-9910             | 6   |    |
| 804      | Adjusting washer      | 316 Stainless Steel 200HV                                               | 0.3mm                                     | 08-0804-1300             | 24  |    |
| 805      | Washer                | 316 Stainless Steel 100HV DIN125A                                       | M12 x 24.0mm x 2.5mm                      | 05-0103-9910             | 6   | 6  |
| 806      | Nut                   | 316SS ANSI/ASME B18.2.1-1996                                            | 1/2"-13UNC                                | 08-0210-9910             | 6   | 6  |
| 807      | Diffuser disc         | 316 Stainless Steel + PU                                                |                                           | 08-0807-9111             | 1   |    |
| 808      | Cap screw             | 316 Stainless Steel UNS S31600                                          | 1/4" x 13.0mm shank 7.0mm                 | 08-0808-9910             | 5   |    |
| 809      | Adjusting washer      | 316 Stainless Steel 200HV                                               | 0.3mm                                     | 08-0801-1300             | 5   |    |
|          |                       |                                                                         | 1.5mm                                     | 08-0801-1150             | 6   |    |
| 810      | Impeller              | 17/4PH Stainless Steel alloy                                            | 182.93mm OD                               | 50Hz 08-0810-5110 AU Std | 1   |    |
|          |                       | Graphite cast iron EN 1563 GGG-70 DIN 1693-1                            | 182.93mm OD                               | 50Hz 08-0810-5130        | 1   |    |
|          |                       | 17/4PH Stainless Steel alloy                                            | 154.5mm OD                                | 60Hz 08-0810-6110        | 1   |    |
|          |                       | Graphite cast iron EN 1563 GGG-70 DIN 1693-1                            | 154.5mm OD                                | 60Hz 08-0810-6130        | 1   |    |
| 811      | Stud                  | 304 Stainless Steel UNS30400                                            | 1/2"-13 UNC x 150mm saddle 16/5/129mm     | 08-0811-1150             | 6   | 6  |
| 812      | Nut                   | 316SS ANSI/ASME B18.2.1-1996                                            | 1/2"-13UNC                                | 08-0210-9910             | 6   |    |
| 813      | Impeller nut          | 304 Stainless Steel UNS30400                                            | 1/2"-14NPSM x 38.0mm x 12.0mm             | 08-0813-9910             | 1   | 1  |
| 814      | Suction cover         | 42100-T6 Aluminium alloy EN1706 + PU                                    |                                           | 08-0814-9141             | 1   |    |
|          |                       |                                                                         |                                           | 08-0814-9241             |     | 1  |
| 815      | Washer                | 316 Stainless Steel 100HV DIN125A                                       | M12 x 24.0mm x 2.5mm                      | 05-0103-9910             | 6   |    |
| 816      | Nut                   | 316SS ANSI/ASME B18.2.1-1996                                            | 1/2"-13UNC                                | 08-0210-9910             | 6   |    |
| 817      | Strainer              | 316 Stainless Steel UNS S31600                                          |                                           | 08-0817-9910             | 1   | 1  |
| 818      | Washer                | 316 Stainless Steel 100HV DIN125A                                       | M12 x 24.0mm x 2.5mm                      | 05-0103-9910             | 6   | 6  |
| 819      | Nut                   | 316SS ANSI/ASME B18.2.1-1996                                            | 1/2"-13UNC                                | 08-0210-9910             | 6   | 6  |

| POSITION | DESCRIPTION          | MATERIAL                                    | DIMENSIONS                                   | PART #                     | QTY |    |
|----------|----------------------|---------------------------------------------|----------------------------------------------|----------------------------|-----|----|
|          |                      |                                             |                                              |                            | HH  | HV |
| 820      | Tube                 | 316 Stainless Steel UNS S31600              | 13.2mm x 22.2mm x 38.6mm special             | 08-0820-9910               |     | 6  |
| 821      | Stud                 | 304 Stainless Steel UNS30400                | 1/2"-13 UNC x 50mm saddle 16/8/26mm          | 08-0208-1050               |     | 3  |
| 822      | Washer               | 316 Stainless Steel 100HV DIN125A           | M12 x 24.0mm x 2.5mm                         | 05-0103-9910               |     | 3  |
| 823      | Adjusting washer     | 316 Stainless Steel 200HV                   | 0.3mm                                        | 08-0804-1300               |     | 6  |
|          |                      |                                             | 0.5mm                                        | 08-0823-1500               |     | 6  |
| 824      | Washer               | 316 Stainless Steel 100HV DIN125A           | M12 x 24.0mm x 2.5mm                         | 05-0103-9910               |     | 3  |
| 825      | Nut                  | 316SS ANSI/ASME B18.2.1-1996                | 1/2"-13UNC                                   | 08-0210-9910               |     | 3  |
| 826      | Hex screw            | 316 Stainless Steel UNS S31600              | 1/4"-20 UNC x 19.0mm                         | 08-0826-9910               |     | 3  |
| 827      | Vortex plate         | 316 Stainless Steel UNS S31600              |                                              | 08-0827-9210               |     | 1  |
| 828      | Spring washer        | 316 Stainless Steel UNS S31600              | 1/4"                                         | 08-0705-9910               |     | 3  |
| 829      | Nut                  | 316SS ANSI/ASME B18.2.1-1996                | 1/4"-20UNC                                   | 08-0829-9910               |     | 3  |
| 900      | O-ring kit           | (Incl: 204,401,501,507-8,601,710-1,715,718) | Max 40degC/104degF NBR                       | 08-0900-9902 AU Std        | 1   | 1  |
|          |                      |                                             | Max 70degC/158degF Viton                     | 08-0900-9906               | 1   | 1  |
| 950      | Fastener Kit         |                                             |                                              | 08-0950-9910               | 1   | 1  |
| 1000     | Basic repair kit     | (Incl: 701,708,717,723,900)                 | SIL rotary / SIL stationary / VIT elastomers | 08-1000-0110               | 1   | 1  |
|          |                      |                                             | SIL rotary / TUN stationary / VIT elastomers | 08-1000-0210 AU Std        | 1   | 1  |
|          |                      |                                             | TUN rotary / TUN stationary / VIT elastomers | 08-1000-0310               | 1   | 1  |
| 1700     | Motor Kit            | (Incl: 700, 702)                            | 1000V Y 50Hz                                 | 08-1700-5000 AU Std        | 1   | 1  |
|          |                      |                                             | 380V D 50Hz                                  | 08-1700-5380               | 1   | 1  |
|          |                      |                                             | 400V D 50Hz                                  | 08-1700-5400               | 1   | 1  |
|          |                      |                                             | 415V D 50Hz                                  | 08-1700-5415 AU Std        | 1   | 1  |
|          |                      |                                             | 500V D 50Hz                                  | 08-1700-5500               | 1   | 1  |
|          |                      |                                             | 525V D 50Hz                                  | 08-1700-5525               | 1   | 1  |
|          |                      |                                             | 550V D 50Hz                                  | 08-1700-5550               | 1   | 1  |
|          |                      |                                             | 1000V Y 60Hz                                 | 08-1700-6000               | 1   | 1  |
|          |                      |                                             | 380V D 60Hz                                  | 08-1700-6380               | 1   | 1  |
|          |                      |                                             | 460V D 60Hz                                  | 08-1700-6460               | 1   | 1  |
|          |                      |                                             | 575V D 60Hz                                  | 08-1700-6575               | 1   | 1  |
|          |                      |                                             | 660V D 60Hz                                  | 08-1700-6660               | 1   | 1  |
| 2000     | Wear kit             | (Incl: 204,703,715,801-6,809-16,818-19)     | SS impellers AL/PU wear parts                | 50Hz 08-2000-5111          | 1   |    |
|          |                      |                                             |                                              | 60Hz 08-2000-6111          | 1   |    |
|          |                      | (Incl: 204,703,715,801-2,813-4,821-2)       |                                              | 50Hz 08-2000-5211          |     | 1  |
|          |                      |                                             |                                              | 60Hz 08-2000-6211          |     | 1  |
| 2001     | Hydraulic kit        | (Incl: 720-2,800,807-8,811)                 | AL/PU wear parts                             | 50Hz 08-2001-5141          | 1   |    |
|          |                      |                                             |                                              | 60Hz 08-2001-6141          | 1   |    |
|          |                      | (Incl: 720-2,800,805-6,811,820)             |                                              | 50Hz 08-2001-5241          |     | 1  |
|          |                      |                                             |                                              | 60Hz 08-2001-6241          |     | 1  |
| 2002     | Conversion kit       | (Incl: 400,800-2,804,807-8,810,812,814-6)   | SS impellers AL/PU wear parts                | HV to HH 50Hz 08-2002-5111 | 1   |    |
|          |                      |                                             |                                              | HV to HH 60Hz 08-2002-6111 | 1   |    |
|          |                      | (Incl: 400,800,802,814,820,823,825-9)       |                                              | HH to HV 50Hz 08-2002-5211 |     | 1  |
|          |                      |                                             |                                              | HH to HV 60Hz 08-2002-6211 |     | 1  |
| 2003     | Wet end kit          | (Incl: 800-19)                              | SS impellers AL/PU wear parts                | 50Hz 08-2003-5111          | 1   |    |
|          |                      |                                             |                                              | 60Hz 08-2003-6111          | 1   |    |
|          |                      | (Incl: 800-2,805-6,811,813,817-29)          |                                              | 50Hz 08-2003-5211          |     | 1  |
|          |                      |                                             |                                              | 60Hz 08-2003-6211          |     | 1  |
| 3000     | Zinc anodes          | Zinc SHG AS2239-2003                        | 75mm x 30mm button                           | 05-3000-9900               | 4   | 4  |
| 4000     | Holding chain        | High tensile Steel alloy G80                | 8mm links                                    | 05-4000-9920               | 1   | 1  |
| 4001     | Hammerlock link      | High tensile Steel alloy G80                | 8mm links 1 ton rated                        | 05-4001-9920               | 1   | 1  |
| 5000     | Seal install toolkit | (Incl: 5000.1-11)                           |                                              | 05-5000-9960               | 1   | 1  |
| 5000.1   | Seal install handle  | Acetal thermoplastic                        | 39.4mm x 177.8mm for 5-718/23 + 8-717/23     | 05-5000-9901               | 1   | 1  |
| 5000.2   | Seal install head    | Acetal thermoplastic                        | 44mm ID for 8-717/23 stationary              | 05-5000-9902               | 1   | 1  |
| 5000.3   | Seal install head    | Acetal thermoplastic                        | 36.1mm ID for 5-723 wear protector           | 05-5000-9903               | 1   | 1  |
| 5000.4   | Seal install handle  | Acetal thermoplastic                        | 64.8mm x 203.2mm for 37-719/23 + 37-719/723  | 05-5000-9904               | 1   | 1  |

| POSITION | DESCRIPTION        | MATERIAL                           | DIMENSIONS                                        | PART #              | QTY |    |
|----------|--------------------|------------------------------------|---------------------------------------------------|---------------------|-----|----|
|          |                    |                                    |                                                   |                     | HH  | HV |
| 5000.5   | Seal install head  | Acetal thermoplastic               | 55.9mm ID for 20-719 stationary                   | 05-5000-9905        | 1   | 1  |
| 5000.6   | Seal install head  | Acetal thermoplastic               | 58.4mm ID for 20-724 wear protector               | 05-5000-9906        | 1   | 1  |
| 5000.7   | Seal install head  | Acetal thermoplastic               | 58.4mm ID for 37-719 stationary                   | 05-5000-9907        | 1   | 1  |
| 5000.8   | Seal install head  | Acetal thermoplastic               | 48.3mm ID for 20-723 + 37-723 stationary          | 05-5000-9908        | 1   | 1  |
| 5000.9   | Upper tray         | Transparent perspex                |                                                   | 05-5000-9909        | 1   | 1  |
| 5000.10  | Lower tray         | Transparent perspex                |                                                   | 05-5000-9910        | 1   | 1  |
| 5000.11  | Toolkit box        | Powdercoated Steel                 |                                                   | 05-5000-9911        | 1   | 1  |
| 5001     | Bearing tool       | Powdercoated Steel                 | F005-020                                          | 05-5001-9920        | 1   | 1  |
| 5002     | Testing toolkit    | (Incl 5002.1-15)                   | F005-037                                          | 05-5002-9920        | 1   | 1  |
| 5002.1   | Pressure gauge     | Stainless Steel, oil filled        | Rear entry 250kPa                                 | 05-5002-9901        | 1   | 1  |
| 5002.2   | Pneumatic fitting  | Carbon Steel AISI 1020 UNS G10200  | M10-1.5 x 90.0mm for F005 oil chamber             | 05-5002-9902        | 1   | 1  |
| 5002.3   | Pneumatic fitting  | Carbon Steel AISI 1020 UNS G10200  | M16-2.0 x 90.0mm for F020 F037 oil chamber        | 05-5002-9903        | 1   | 1  |
| 5002.4   | Pneumatic fitting  | Carbon Steel AISI 1020 UNS G10200  | 5/8"-11 BSW x 90.0mm for F008 oil chamber         | 05-5002-9904        | 1   | 1  |
| 5002.5   | Pneumatic fitting  | Carbon Steel AISI 1020 UNS G10200  | 67mm PCD for F005 junction box                    | 05-5002-9905        | 1   | 1  |
| 5002.6   | Pneumatic fitting  | Carbon Steel AISI 1020 UNS G10200  | 100mm PCD for F008-037 junction box               | 05-5002-9906        | 1   | 1  |
| 5002.7   | Impeller spacer    | Carbon Steel AISI 1020 UNS G10200  | 24.2mm x 36.1mm x 36.9mm for F008 HH setting      | 05-5002-9907        | 1   | 1  |
| 5002.8   | Impeller socket    | Carbon Steel AISI 1020 UNS G10200  | 48.5mm x 32mm impact socket for F008 impeller nut | 05-5002-9908        | 1   | 1  |
| 5002.9   | Tube socket        | Carbon Steel AISI 1020 UNS G10200  | M16 x 255mm 1/2" impact                           | 05-5002-9909        | 1   | 1  |
| 5002.10  | Tube socket        | Carbon Steel AISI 1020 UNS G10200  | M17 x 255mm 1/2" impact                           | 05-5002-9910        | 1   | 1  |
| 5002.11  | Tube socket        | Carbon Steel AISI 1020 UNS G10200  | M18 x 255mm 1/2" impact                           | 05-5002-9911        | 1   | 1  |
| 5002.12  | Tube socket        | Carbon Steel AISI 1020 UNS G10200  | 1/2" x 255mm 1/2" impact                          | 05-5002-9912        | 1   | 1  |
| 5002.13  | Upper tray         | Transparent perspex                |                                                   | 05-5002-9913        | 1   | 1  |
| 5002.14  | Lower tray         | Transparent perspex                |                                                   | 05-5002-9914        | 1   | 1  |
| 5002.15  | Toolkit box        | Powdercoated Steel                 |                                                   | 05-5000-9911        | 1   | 1  |
| 6000     | Discharge coupling | Minsup™ gvd Steel + natural rubber | 075mm (3") BSPT Male end 500psi rated             | 05-6000-1510 AU Std | 1   | 1  |
| 6050     | Series adapter     | Galvanised steel                   | HH                                                | 08-6050-9920        | 1   |    |

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