

## Spare part list for HG22P/190-4 S HC (up to DK 056)

| Position | Item No. | Description                                        | Quantity |
|----------|----------|----------------------------------------------------|----------|
| 50       | 05319    | GASKET-LOWER VALVE PLATE ø55                       | 1 pc     |
| 60       | 50034    | VALVE PLATE CPL. ø50/55                            | 1 pc     |
| 70       | 50020    | GASKET-UPPER VALVE PLATE                           | 1 pc     |
| 170      | 03324    | CYLINDER COVER STANDARD                            | 1 pc     |
| 178      | 05514    | LOCKING SCREW 1/8"NPTF                             | 2 pc     |
| 180      | 50019    | HEX.HEAD SCREW M10X55                              | 9 pc     |
| 210      | 50025    | GASKET-VALVE FLANGE                                | 1 pc     |
| 220      | 06067    | CYLINDER HEAD SCREW M8X25                          | 2 pc     |
| 270      | 07212    | PISTON PIN ø15X10X46                               | 2 pc     |
| 275      | 51192    | DISC ø15Xø22X1                                     | 4 pc     |
| 280      | 05551    | CIRCLIP 15X1 DIN 472                               | 4 pc     |
| 290      | 05390    | OIL SCRAPER RING PISTON 55                         | 2 pc     |
| 300      | 05380    | TAPERED COMPR.RING PISTON 55                       | 2 pc     |
| 320      | 50574    | FEATHER KEY 1/8"x1/8"x1/4"                         | 1 pc     |
| 330      | 07155    | SHUT-OFF VALVE ø16/SOLD.                           | 1 pc     |
| 385      | 05717    | CAP NUT 3/4"UNF                                    | 1 pc     |
| 470      | 50022    | GASKET-REAR BEARING FLANGE<br>UP TO DESIGN KEY 033 | 1 pc     |
|          | 50953    | GASKET-REAR BEARING FLANGE<br>AS OF DESIGN KEY 034 | 1 pc     |
| 480      | 05447    | HEX.HEAD SCREW M10X35                              | 12 pc    |
| 481      | 51188    | LOCKING SCREW W.MAGNET                             | 1 pc     |
| 482      | 50040    | SEAL RING 16x10x1                                  | 1 pc     |
| 505      | 50044    | PLUG M16X1,5                                       | 1 pc     |
| 507      | 05264    | CABLE SCREW M12X1,5                                | 2 pc     |
| 508      | 03861    | CABLE/HOSE CLAMP                                   | 5 pc     |
| 509      | 03860    | CABLE/HOSE HOLDER                                  | 5 pc     |
| 525      | 05514    | LOCKING SCREW 1/8"NPTF                             | 1 pc     |
| 527      | 05801    | LOCKING SCREW 1/4"NPTF                             | 1 pc     |
| 570      | 05361    | SIGHT GLASS-INSERT ø22                             | 1 pc     |
| 590      | 06352    | O-RING ø28,30X1,78                                 | 1 pc     |
| 600      | 50435    | TRANSPORT BRACKET                                  | 1 pc     |
| 610      | 50027    | SEAL DISC 52x35x7                                  | 1 pc     |
| 620      | 50017    | CIRCLIP 52X2 DIN 472                               | 1 pc     |
| 625      | 07803    | NON-RETURN VALVE ø12 CPL.                          | 1 pc     |
| 720      | 50053    | MOTOR COVER                                        | 1 pc     |
| 721      | 50021    | GASKET-MOTOR COVER                                 | 1 pc     |

|      |       |                                                 |       |
|------|-------|-------------------------------------------------|-------|
| 740  | 05447 | HEX.HEAD SCREW M10X35                           | 14 pc |
| 790  | 50015 | FEATHER KEY A5X5X25 DIN 6885                    | 1 pc  |
| 800  | 04425 | DISC ø50X12,5X8                                 | 1 pc  |
| 810  | 05666 | SPRING WASHER B12                               | 1 pc  |
| 820  | 06836 | HEX.HEAD SCREW M12X40/PREC.<br>FOR 3,0KW MOTOR  | 1 ST  |
|      | 06391 | HEX.HEAD SCREW M12X35/PREC.<br>FOR 2,2KW MOTOR  | 1 ST  |
| 900  | 50018 | DISC ø31x50x4                                   | 1 pc  |
| 1010 | 05514 | LOCKING SCREW 1/8"NPTF                          | 1 pc  |
| 1020 | 50047 | THREADED PIN M8X16/PREC.                        | 1 pc  |
| 1055 | 06728 | FEEDTHROUGH F. PTC                              | 1 pc  |
| 1060 | 06724 | GASKET-TERMINAL BOARD                           | 1 pc  |
| 1065 | 06725 | GASKET-PTC FEEDTHROUGH                          | 1 pc  |
| 1071 | 05404 | HEX.HEAD SCREW M6X20                            | 2 pc  |
| 1100 | 05404 | HEX.HEAD SCREW M6X20                            | 4 pc  |
| 1110 | 05664 | SERRATED WASHER A6,4                            | 4 pc  |
| 1154 | 50139 | SLOTTED SH.METAL SCREW C3,5X16                  | 2 pc  |
| 1160 | 50160 | CYLINDER HEAD SCREW M6X12 - A2                  | 1 pc  |
| 1163 | 05193 | LOCK WASHER S M6 - A2                           | 1 pc  |
| 1175 | 70100 | ROTOR 2,2KW (OPTIMIZED)<br>FOR HG(X)22P+e/190-4 | 1 pc  |
|      | 70101 | ROTOR 3KW (OPTIMIZED)<br>FOR HG(X)22P+e/190-4 S | 1 pc  |
| 1179 | 50048 | FEATHER KEY A4,87X5X30                          | 1 pc  |
| 1190 | 50052 | FILTER SUCTION SIDE                             | 1 pc  |
| 1200 | 07156 | SHUT-OFF VALVE ø22/SOLD.                        | 1 pc  |
| 1202 | 50232 | THREADED PIN M8X1,25/8 LONG                     | 2 pc  |
| 1210 | 50025 | GASKET-VALVE FLANGE                             | 1 pc  |
| 1220 | 06067 | CYLINDER HEAD SCREW M8X25                       | 2 pc  |
| 1230 | 50025 | GASKET-VALVE FLANGE                             | 1 pc  |
| 1250 | 05809 | CAP NUT 3/4"UNF                                 | 1 pc  |
| 1520 | 08139 | SET-ANTI-VIBRATION PADS<br>INDIVIDUALLY ADDED   | 1 pc  |
| 1551 | 96144 | ADDITIONAL INFO.HG HC-COMP.                     | 1 pc  |
| 1999 |       | ----- ASSEMBLY KITS -----                       | 1 pc  |
| 2000 | 80306 | SET-VALVE PLATE                                 | 1 pc  |
| 2020 | 08324 | SET-OIL PUMP                                    | 1 pc  |
| 2030 | 80299 | SET-PISTON ø55 (CONTOURED)                      | 2 pc  |
| 2040 | 80844 | SET-PISTON-CONN.W.2 RINGS/55                    | 2 pc  |
| 2050 | 80312 | SET-CRANKSHAFT 40 STROKE                        | 1 pc  |
| 2060 | 08859 | SET-SHUT-OFF VALVE ø16/SOLD                     | 1 pc  |

|      |       |                                                                                 |      |
|------|-------|---------------------------------------------------------------------------------|------|
| 2070 | 08829 | SET-SHUT-OFF VALVE ø22/SOLD                                                     | 1 pc |
| 2080 | 08552 | SET-SIGHT GLASS ø22                                                             | 1 pc |
| 2090 | 80313 | SET-GASKETS                                                                     | 1 pc |
| 2100 | 80840 | SET-CONNECTING ROD                                                              | 2 pc |
| 2110 | 80288 | SET-REAR BEARING FLANGE                                                         | 1 pc |
| 2120 | 81364 | SET-BEAR.BUSH ASS.HH22-34P/e                                                    | 1 pc |
| 2125 | 81371 | SET-BEARING BUSH HH22-34P/e                                                     | 1 pc |
| 2130 | 80308 | SET-MOTOR 2,2KW D/S(OPTIMIZED)<br>FOR HG(X)22P+e/190-4                          | 1 pc |
|      | 80309 | SET-MOTOR 3KW D/S (OPTIMIZED)<br>FOR HG(X)22P+e/190-4 S                         | 1 pc |
| 2150 | 80579 | SET-TERMINAL BOARD                                                              | 1 pc |
| 2160 | 81346 | SET-TERMINAL BOX / GD,BLUE                                                      | 1 pc |
| 2170 | 80287 | SET-STRIP TERMINAL                                                              | 1 pc |
| 2180 | 80669 | SET-STATOR 2,2KW D/S (OPT.)<br>FOR HG(X)22P+e/190-4                             | 1 pc |
|      | 80670 | SET-STATOR 2,2KW D/S (OPT.)<br>FOR HG(X)22P+e/190-4<br>FOR SPECIAL VOLTAGE      | 1 pc |
|      | 80671 | SET-STATOR 3KW D/S (OPTIMIZED)<br>FOR HG(X)22P+e/190-4 S                        | 1 pc |
|      | 80672 | SET-STATOR 3KW D/S (OPTIMIZED)<br>FOR HG(X)22P+e/190-4 S<br>FOR SPECIAL VOLTAGE | 1 pc |
| 2190 | 81042 | SET-INT69 G MOTOR PROT.230V AC<br>INDIVIDUALLY ADDED                            | 1 pc |
|      | 81137 | FOR ELEC.CABINET ASSEMBLY<br>SET-INT69 G MOTOR PROT.24V DC<br>SPECIAL VERSION   | 1 pc |
| 2220 | 80785 | SET-OIL STRAINER                                                                | 1 pc |
| 2999 |       | ----- ACCESSORIES -----                                                         | 1 pc |
| 3000 | 80374 | SET-START UNL. BOCK-ESS 25                                                      | 1 pc |
| 3400 | 80317 | SET-ADDIT.VENTILA.ø315/HG22P+e                                                  | 1 pc |
| 3410 | 06808 | VENTILATOR CPL.ø315 230V AC                                                     | 1 pc |
| 3415 | 81348 | SET-ASSEMBLY KIT F.IMP.HG22e                                                    | 1 pc |
| 3420 | 50063 | HOLDER F.ADDITIONAL VENTILATOR                                                  | 2 pc |
| 3430 | 06809 | SPACING ROLLER ø20X9                                                            | 4 pc |
| 3440 | 05457 | HEX.HEAD SCREW M10X70                                                           | 4 pc |
| 3450 | 05445 | HEX.HEAD SCREW M10X25                                                           | 4 pc |
| 3460 | 05646 | DISC A10,5                                                                      | 4 pc |
| 3470 | 05665 | SPRING WASHER B10                                                               | 4 pc |
| 3480 | 05630 | HEX.HEAD NUT M10                                                                | 4 pc |
| 3800 | 08921 | SET-THERM PROT.TH.1/8"NPTF                                                      | 1 pc |
| 3950 | 81252 | SET-OILS.HEAT.160W 230V AC/V2A                                                  | 1 pc |