

## Spare part list for HGX34/190 SP 30 CO2 T

| Position | Item No. | Description                    | Quantity |
|----------|----------|--------------------------------|----------|
| 50       | 51123    | GASKET-LOWER VALVE PLATE ø36   | 2 pc     |
| 70       | 51118    | GASKET-UPPER VALVE PLATE       | 2 pc     |
| 100      | 06400    | LOCKING SCREW M22X1,5          | 1 pc     |
| 110      | 05791    | SEAL RING 24,2x27,8x2          | 1 pc     |
| 111      | 05342    | SEAL RING 22x27x2              | 1 pc     |
| 177      | 05514    | LOCKING SCREW 1/8"NPTF         | 2 pc     |
| 178      | 05514    | LOCKING SCREW 1/8"NPTF         | 2 pc     |
| 180      | 05455    | HEX.HEAD SCREW M10X110         | 12 pc    |
| 185      | 50704    | CYLINDER HEAD SCREW M10X70     | 4 pc     |
| 186      | 06338    | HEX.HEAD SCREW M10X85          | 16 pc    |
| 210      | 50637    | GASKET-VALVE FLANGE            | 1 pc     |
| 220      | 05921    | CYLINDER HEAD SCREW M10X40     | 4 pc     |
| 280      | 05551    | CIRCLIP 15X1 DIN 472           | 8 pc     |
| 290      | 70440    | PISTONRING PISTON 36           | 4 pc     |
| 295      | 70440    | PISTONRING PISTON 36           | 4 pc     |
| 300      | 70440    | PISTONRING PISTON 36           | 4 pc     |
| 470      | 50635    | GASKET-OIL PUMP COVER          | 1 pc     |
| 480      | 05448    | HEX.HEAD SCREW M10X40          | 12 pc    |
| 481      | 05646    | DISC A10,5                     | 12 pc    |
| 496      | 50050    | O-RING ø10,82X1,78             | 1 pc     |
| 510      | 05801    | LOCKING SCREW 1/4"NPTF         | 1 pc     |
| 516      | 50055    | LOCKING SCREW W.MAGNET         | 1 pc     |
| 517      | 05342    | SEAL RING 22x27x2              | 1 pc     |
| 520      | 05514    | LOCKING SCREW 1/8"NPTF         | 1 pc     |
| 532      | 05514    | LOCKING SCREW 1/8"NPTF         | 1 pc     |
| 535      | 05514    | LOCKING SCREW 1/8"NPTF         | 1 pc     |
| 540      | 05514    | LOCKING SCREW 1/8"NPTF         | 1 pc     |
| 590      | 50955    | O-RING ø28,30x1,78             | 1 pc     |
| 595      | 51299    | LOCKING SCREW 1 1/8"-18 UNEF   | 1 pc     |
| 596      | 50955    | O-RING ø28,30x1,78             | 1 pc     |
| 600      | 06236    | RING SCREW M12                 | 1 pc     |
| 625      | 70612    | NON-RETURN VALVE ø8,2 CPL.     | 1 pc     |
| 744      | 50233    | THREADED PIN M10X14            | 2 pc     |
| 750      | 50292    | HEX.HEAD SCREW M12X45          | 24 pc    |
| 755      | 50650    | O-RING ø238x4                  | 1 pc     |
| 760      | 50405    | GASKET-BEARING FL.+MOTOR COVER | 1 pc     |

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|------|-------|----------------------------------------------------------------------------------------------------|-------|
| 790  | 06654 | FEATHER KEY A12X8X50 DIN 6885                                                                      | 1 pc  |
| 800  | 04425 | DISC ø50X12,5X8                                                                                    | 1 pc  |
| 820  | 50007 | HEX.HEAD SCREW M12X45/PREC.<br>FOR HGX34/190 MLP CO2 T                                             | 1 pc  |
|      | 51046 | HEX.HEAD SCREW M12X55/PREC.<br>FOR HGX34/190 SP+SHP 30 CO2 T                                       | 1 pc  |
| 1005 | 50233 | THREADED PIN M10X14                                                                                | 2 pc  |
| 1010 | 06643 | CYLINDER HEAD SCREW M12X40                                                                         | 24 pc |
| 1017 | 50650 | O-RING ø238x4                                                                                      | 1 pc  |
| 1018 | 50405 | GASKET-BEARING FL.+MOTOR COVER                                                                     | 1 pc  |
| 1060 | 60040 | GASKET-TERMINAL BOARD                                                                              | 1 pc  |
| 1070 | 05921 | CYLINDER HEAD SCREW M10X40                                                                         | 8 pc  |
| 1100 | 05418 | HEX.HEAD SCREW M8X16 - A2                                                                          | 1 pc  |
| 1105 | 05654 | LOCK WASHER S M8 - A2                                                                              | 1 pc  |
| 1115 | 06354 | HEX.HEAD SCREW W.FLANGE M6X16                                                                      | 4 pc  |
| 1120 | 06043 | LOCK WASHER S M6                                                                                   | 6 pc  |
| 1125 | 05654 | LOCK WASHER S M8 - A2                                                                              | 6 pc  |
| 1130 | 05741 | BRIDGE ELECTRIC CONNECTION                                                                         | 3 pc  |
| 1141 | 51568 | SLOTTED SH.METAL SCREW C3,5X19                                                                     | 2 pc  |
| 1150 | 05629 | HEX.HEAD NUT M8 - A2                                                                               | 6 pc  |
| 1160 | 06626 | HEX.HEAD SCREW M6X10                                                                               | 6 pc  |
| 1179 | 51638 | FEATHER KEY A5,12X5,12X70                                                                          | 1 pc  |
| 1191 | 06519 | HEX.HEAD SCREW M8X10                                                                               | 4 pc  |
| 1192 | 05644 | DISC A8,4                                                                                          | 4 pc  |
| 1202 | 50233 | THREADED PIN M10X14                                                                                | 2 pc  |
| 1210 | 50636 | GASKET-VALVE FLANGE                                                                                | 1 pc  |
| 1220 | 05472 | CYLINDER HEAD SCREW M10X30                                                                         | 2 pc  |
| 1999 |       | ----- ASSEMBLY KITS -----<br>(NOT SHOWN)                                                           | 1 pc  |
| 2000 | 81175 | SET-VALVE PLATE                                                                                    | 2 pc  |
| 2005 | 82298 | SET-CYLINDER COVER                                                                                 | 2 pc  |
| 2020 | 80774 | SET-OIL PUMP                                                                                       | 1 pc  |
| 2040 | 80872 | SET-PISTON-CONN.W.3 RINGS/36                                                                       | 4 pc  |
| 2050 | 80756 | SET-CRANKSHAFT 46 STROKE                                                                           | 1 pc  |
| 2080 | 80830 | SET-SIGHT GLASS ø22                                                                                | 1 pc  |
| 2090 | 81180 | SET-GASKETS<br>NOT SHOWN                                                                           | 1 pc  |
| 2110 | 80829 | SET-REAR BEARING FLANGE                                                                            | 1 pc  |
| 2130 | 82266 | SET-MOTOR 18,5KW D/S<br>ONLY AVAILABLE AS<br>A SPARE PART "ON REQUEST"!<br>FOR HGX34/190 MLP CO2 T | 1 ST  |
|      | 82267 | SET-MOTOR 22KW D/S                                                                                 | 1 ST  |

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|------|-------|----------------------------------------------------------------------------------|------|
|      |       | ONLY AVAILABLE AS<br>A SPARE PART "ON REQUEST"!<br>FOR HGX34/190 SP+SHP 30 CO2 T |      |
| 2160 | 80539 | SET-TERMINAL BOARD<br>STANDARD                                                   | 1 ST |
|      | 82213 | SET-TERMINAL BOARD ELEVATED<br>FOR D/S FROM 18,5KW ENGINES                       | 1 pc |
| 2170 | 81397 | SET-TERMINAL BOX / PA,BLUE                                                       | 1 pc |
| 2190 | 81042 | SET-INT69 G MOTOR PROT.230V AC                                                   | 1 pc |
| 2220 | 80883 | SET-OIL STRAINER                                                                 | 1 pc |
| 2250 | 81343 | SET-THRUST WASHER                                                                | 1 pc |
| 2280 | 81735 | SET-THREADED PIN                                                                 | 1 pc |
| 2450 | 80542 | SET-DECOMPRESSION VALVE HP                                                       | 1 pc |
| 2520 | 81756 | SET-MOTOR COVER 11-37KW                                                          | 1 pc |
| 2540 | 81256 | SET-FILTER SUCTION SIDE                                                          | 1 pc |
| 2950 | 81252 | SET-OILS.HEAT.160W 230V AC/V2A                                                   | 1 pc |
| 2999 |       | ----- ACCESSORIES -----                                                          | 1 pc |
| 3150 | 82467 | SET-OIL LEVEL REGULAT.24V AC                                                     | 1 pc |
|      | 82372 | SET-OIL LEVEL REGULAT.230V AC                                                    | 1 pc |
| 3152 | 52364 | RELAY CABLE OIL LEVEL REG.                                                       | 1 pc |
| 3154 | 52363 | POWER CABLE OIL LEVEL REG.                                                       | 1 pc |
| 3250 | 82434 | SET-INT69 G DIAGNOSE 24V AC                                                      | 1 pc |
| 3300 | 82275 | SET-DCR22 CO2 230V AC                                                            | 1 pc |
|      | 82276 | SET-DCR22 CO2 110V AC                                                            | 1 pc |
|      | 82277 | SET-DCR22 CO2 24V DC                                                             | 1 pc |
| 3310 | 82283 | SET-VALVE BODY DCR22 CO2                                                         | 1 pc |
| 3311 | 52210 | GASKET-FLANGE F.DCR22 CO2                                                        | 1 pc |
| 3313 | 52210 | GASKET-FLANGE F.DCR22 CO2                                                        | 1 pc |
| 3320 | 82280 | SET-SOLEN.COIL 230V AC                                                           | 1 pc |
|      | 82281 | SET-SOLEN.COIL 110V AC                                                           | 1 pc |
|      | 82282 | SET-SOLEN.COIL 24V DC                                                            | 1 pc |
| 3322 | 52213 | CYLINDER COVER F.DCR22 CO2                                                       | 1 pc |
| 3325 | 51118 | GASKET-UPPER VALVE PLATE                                                         | 1 pc |
| 3330 | 05455 | HEX.HEAD SCREW M10X110                                                           | 6 pc |
| 3335 | 50704 | CYLINDER HEAD SCREW M10X70                                                       | 2 pc |
| 3340 | 05459 | HEX.HEAD SCREW M10X100                                                           | 4 pc |
| 3341 | 06338 | HEX.HEAD SCREW M10X85                                                            | 4 pc |
| 3345 | 05646 | DISC A10,5                                                                       | 4 pc |
| 3352 | 06931 | LOCKING SCREW G1/8"                                                              | 1 pc |
| 3354 | 06927 | SEAL DISC 13,5x10x1                                                              | 1 pc |
| 3360 | 82279 | SET-CYLINDER COV.F.DCR22 CO2                                                     | 1 pc |
| 3370 | 82288 | SET-NON-RETURN VALVE                                                             | 1 pc |
| 3440 | 80541 | SET-DECOMPRESSION VALVE LP                                                       | 1 pc |

|      |       |                                                                                         |       |
|------|-------|-----------------------------------------------------------------------------------------|-------|
| 3500 | 80834 | SET-SHUT-OFF VALVE ø28<br>WITH CUTTING RING                                             | 1 pc  |
|      | 80833 | SET-SHUT-OFF VALVE ø28+1 1/8"<br>WITH SOLDER/WELDING CONNECTION                         | 1 pc  |
| 3511 | 50653 | 2-EDGE CUTT.RING ø28                                                                    | 1 pc  |
| 3520 | 50636 | GASKET-VALVE FLANGE                                                                     | 1 pc  |
| 3530 | 05472 | CYLINDER HEAD SCREW M10X30                                                              | 2 pc  |
| 3600 | 80835 | SET-SHUT-OFF VALVE ø22<br>WITH CUTTING RING                                             | 1 pc  |
|      | 81084 | SET-SHUT-OFF VALVE ø22+7/8"<br>WITH SOLDER/WELDING CONNECTION                           | 1 pc  |
| 3611 | 50579 | 2-EDGE CUTT.RING ø22                                                                    | 1 pc  |
| 3620 | 50637 | GASKET-VALVE FLANGE                                                                     | 1 pc  |
| 3630 | 05921 | CYLINDER HEAD SCREW M10X40                                                              | 4 pc  |
| 3650 | 81748 | SET-OIL PRESS.SENSOR+OIL PUMP                                                           | 1 pc  |
| 3700 | 81858 | SET-OIL PRESS.SENSOR/DELTA-PII<br>(INCL.SCREW-IN PART+SW.PART)                          | 1 pc  |
| 3710 | 81264 | SET-OIL PRESS.SENSOR/DELTA-PII<br>(ONLY SWITCH PART)                                    | 1 pc  |
| 3720 | 82202 | SET-SCREW-IN P.DELTA-P/INT250                                                           | 1 pc  |
| 3730 | 52033 | O-RING ø10,5x1,5                                                                        | 1 pc  |
| 3740 | 05724 | SEAL RING 26x20x1,5                                                                     | 1 pc  |
| 3745 | 50635 | GASKET-OIL PUMP COVER                                                                   | 1 pc  |
| 3746 | 05448 | HEX.HEAD SCREW M10X40                                                                   | 12 pc |
| 3747 | 05646 | DISC A10,5                                                                              | 12 pc |
| 3750 | 80987 | SET-OIL TEMP.SENS.CPL.1/8"NPTF<br>KTY SCREW-IN SENSOR                                   | 1 pc  |
|      | 82122 | SET-OIL TEMP.SENS.CPL.1/8"NPTF<br>Pt1000 SCREW-IN SENSOR                                | 1 pc  |
| 3800 | 08921 | SET-THERM PROT.TH.1/8"NPTF<br>FOR CYLINDER COVER WITHOUT HP-<br>MARKING AT CONNECTION L | 1 pc  |
|      | 80907 | SET-THERM PROT.TH.1/8"NPTF<br>FOR CYLINDER COVER WITH HP-<br>MARKING AT CONNECTION L    | 1 pc  |
| 3850 | 82284 | SET-HOT GAS TEMPERATURE SENSOR                                                          | 1 pc  |
| 3900 | 81576 | SET-ADAPT.F.SHUT-OFF VALVE                                                              | 1 pc  |
| 3970 | 81400 | SET-SCREW ADAP.-OIL LEVEL REG.<br>1 1/8"-18 UNEF-1/2" NPTF                              | 1 ST  |
| 3975 | 50955 | O-RING ø28,30x1,78                                                                      | 1 pc  |
| 3990 | 81733 | SET-ANTI-VIBRATION PADS                                                                 | 1 pc  |
| 3995 | 82100 | SET-COLOR CANS 6x150ML<br>NOT SHOWN                                                     | 1 pc  |
| 3999 | 02515 | OIL BOCKLub E85 / 1 LTR.CAN<br>FOR MLP+SP-VERSION<br>NOT SHOWN                          | 1 pc  |
|      | 02493 | REFR.MACH.OIL C170E/ 1 LTR.CAN<br>FOR SHP-VERSION<br>NOT SHOWN                          | 1 pc  |