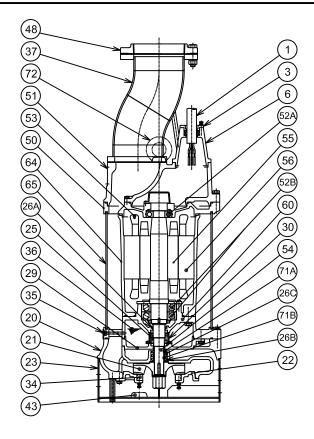


LH SERIES (Stainless Steel) DEWATERING PUMPS

SECTIONAL VIEW

LH837-14-60



| ITEM# | DESCRIPTION | MAIN MATERIAL / NOTE | ASTM, AISI CODE | RELATED EN CODE | Q'TY |
|-------|---------------------------|---|-----------------|------------------|------|
| 1 | Power Cable | Chloroprene Sheath AWG 4/6, 6/1, 14/2 -50ft | | | 1 |
| 3 | Gland | Stainless Steel Casting | A743 CF-8M | GX5CrNiMo19-11-2 | 1 |
| 6 | Stuffing Box | Stainless Steel Casting | A743 CF-8M | GX5CrNiMo19-11-2 | 1 |
| 20 | Pump Casing | Stainless Steel Casting | A743 CF-8M | GX5CrNiMo19-11-2 | 1 |
| 21 | Impeller | Stainless Steel Casting | A743 CF-8M | GX5CrNiMo19-11-2 | 1 |
| 22 | Suction Cover | Stainless Steel Casting | A743 CF-8M | GX5CrNiMo19-11-2 | 1 |
| 23 | Suction Strainer | Stainless Steel | S 3 1 6 0 0 | 1.4401 | 1 |
| 25 | Mechanical Seal | Silicon Carbide / HT-4550N | | | 1 |
| 26A | Oil Seal | NBR / SC50689 | | | 1 |
| 26B | Oil Seal | NBR / TCN487012 | | | 1 |
| 26C | Labyrinth Ring | Stainless Steel | S 31600 | 1.4401 | 1 |
| 29 | Oil Casing | Stainless Steel Casting | A743 CF-8M | GX5CrNiMo19-11-2 | 1 |
| 30 | Oil Lifter | PBT Resin W/GF40 | | | 1 |
| 34 | Suction Mouth | Stainless Steel Casting | A743 CF-8M | GX5CrNiMo19-11-2 | 1 |
| 35 | Oil Plug | Stainless Steel | S 3 1 6 0 0 | 1.4401 | 2 |
| 36 | Lubricant | Turbine Oil ISO VG32 or SAE 10W-20 | | | |
| 37 | Discharge Pipe | Stainless Steel / 8" JIS10K | S 31600 | 1.4401 | 1 |
| 43 | Cathodic Protection Plate | Aluminium Alloy | | | 3 |
| 48 | Companion Flange | Stainless Steel Casting / NPT 6" JIS10K | A743 CF-8M | GX5CrNiMo19-11-2 | 1 |
| 50 | Motor Bracket | Stainless Steel Casting | A743 CF-8M | GX5CrNiMo19-11-2 | 1 |
| 51 | Head Cover | Stainless Steel Casting | A743 CF-8M | GX5CrNiMo19-11-2 | 1 |
| 52A | Upper Bearing | #6310ZZC3 | | | 1 |
| 52B | Lower Bearing | #7314L1DBP5 | | | 1 |
| 53 | Motor Protector | | | | 3 |
| 54 | Shaft | Stainless Steel (Wet end) | S 31600 | 1.4401 | 1 |
| 55 | Rotor | | | | 1 |
| 56 | Stator | | | | 1 |
| 60 | Bearing Housing | Stainless Steel Casting | A743 CF-8M | GX5CrNiMo19-11-2 | 1 |
| 64 | Motor Housing | Stainless Steel Casting | A743 CF-8M | GX5CrNiMo19-11-2 | 1 |
| 65 | Outer Cover | Stainless Steel | S31600 | 1.4401 | 1 |
| 71A | Shaft Sleeve (Upper) | Stainless Steel | S 31600 | 1.4401 | 1 |
| 71B | Shaft Sleeve (Lower) | Stainless Steel | S31600 | 1.4401 | 1 |
| 72 | Lifting Lug Bolt | Stainless Steel | S 31600 | 1.4401 | 2 |