

| Pos | Qty | Art.Code | Description | | DIN | Model | Material |
|-----|-----|---------------|------------------------------|---------------------|-------|--------------|----------------|
| 1 | 1 | 55-700-180-GG | Motor housing | mh170 | - | 1905 | GG 25 |
| 3 | 1 | 55-702-340-YU | Stator with thermo switches | 6 kW-4 | - | 020-2103120D | |
| 4 | 1 | 55-703-436-RM | Rotor | 6 kW-4 | - | 030-3103120D | AISI 431 |
| 5 | 1 | 55-750-108 | Ball bearing | 6304 2RSH /C3 GJN | - | | |
| 6 | 1 | 55-750-054 | Ball bearing | 6307-2Z-C3 | - | | |
| 10 | 1 | 55-704-140-GG | Seal housing | RW40 | - | 1906A | GG 25 |
| 11 | 1 | 55-704-144-NI | Membrane | RW/RT40 | - | | NBR |
| 12 | 1 | 55-706-314 | Mechanical seal | Ø35 | - | | Carb/ceramic/N |
| 13 | 1 | 55-706-318 | Mechanical seal | Ø30 | - | | SiC/SiC/NBR |
| 56 | 1 | 55-713-210-RZ | Data plate | Robot Pumps | - | | AISI 316 |
| 59 | 1 | 55-751-004 | O-ring | 52.39x 3.53 | - | | NBR |
| 66 | 1 | 55-752-002 | Circlip | A 20x1.2 | 471 | | spring steel |
| 67 | 1 | 55-752-004 | Circlip | A 35x1.5 | 471 | | spring steel |
| 68 | 1 | 55-752-031 | Circlip | J 80x2.5 | 472 | | spring steel |
| 70 | 1 | 55-757-083 | Slotted head screw | M 6x 8 | 84a | | CuZn 40 |
| 71 | 1 | 55-754-157 | Hexagon socket screw | M 8x 12 | 912 | | AISI 304 |
| 73 | 3 | 55-754-092 | Hexagon socket screw | M10x 20 | 912 | | AISI 304 |
| 74 | 4 | 55-754-079 | Hexagon socket screw | M10x 30 | 912 | | AISI 304 |
| 83 | 1 | 55-756-101 | Key | 6x 6x20 | 6885A | | AISI 316 |
| 84 | 1 | 55-756-028 | Dubo ring | M 8 type 303 | - | | PA 6.6 |
| 85 | 3 | 55-756-027 | Dubo ring | M10 type 305 | - | | PA 6.6 |
| 87 | 8 | 55-757-076 | Data plate rivet | 2.9x6.5 | - | | AISI 316 |
| 94 | 1 | 55-759-002 | Cable lug | M 6 (2.5mm2) | - | | |
| 95 | 1 | 55-906-067 | Hose clamp | 90-110 mm | - | | RVS |
| 96 | 1 | 55-906-069 | Oil | Marcol 152 | - | | |
| 101 | 1 | 55-701-147-GG | Pump casing | RW2030/40 RW4030/40 | - | 1487 | GG 25 |
| 118 | 1 | 55-751-176 | O-ring | 249.3x 5.7 | - | | NBR |
| 124 | 4 | 55-754-080 | Hexagon socket screw | M12x 35 | 912 | | AISI 304 |
| 140 | 1 | 55-708-362-NG | Impeller | 252 RW4020/40/BW20 | - | 2067 | GGG 40 |
| 141 | 1 | 55-713-226-RU | Impeller hubcap | ø30xø9x4 | - | 713-226 | AISI 329 |
| 145 | 1 | 55-754-117 | Hex. sock. screw counter sun | M 8x 18 | Spec | | AISI 316 |

Supplement installation -F and -T

| | | | | | | | |
|-----|-----|---------------|----------------------|--------------------|-----|------|----------|
| 200 | 1 | 55-710-264-NG | Suspension bracket | V mh170b | - | 2177 | GGG 40 |
| 201 | 3 | 55-754-029 | Hexagon socket screw | M 8x 25 | 912 | | AISI 304 |
| 203 | 1 | 55-912-054 | Shackle | 10mm | - | | AISI 316 |
| 206 | 3 | 55-758-083 | Washer | (M 8) | 125 | | AISI 304 |
| 210 | 1 | 55-712-143-GG | Hose connection | 4"-90gr. | - | 1788 | GG 25 |
| 210 | (1) | 55-712-144-GG | Hose connection | 4"-3-90gr. | - | 1789 | GG 25 |
| 210 | (1) | 55-712-183-GG | Hose connection | 4"-90gr. (SL) | - | 2091 | GG 25 |
| 210 | (1) | 55-712-170-st | Thread connection | G 4"-90gr.Bu | - | | Fe galv. |
| 210 | (1) | 55-712-194-ST | Thread connection | NPT 4"-90gr.Bu | - | | Fe 360 |
| 211 | 4 | 55-753-152 | Hexagon-head bolt | M12x 50 | 931 | | AISI 304 |
| 211 | (4) | 55-753-158 | Stud bolt | M12x 35 | 939 | | AISI 316 |
| 213 | 4 | 55-755-083 | Nut | M12 | 934 | | AISI 304 |
| 214 | 4 | 55-758-095 | Washer | (M12) | 125 | | AISI 304 |
| 218 | 1 | 55-761-002 | Gasket | Ø140xØ105x2 | - | | CR |
| 218 | (1) | 55-761-060 | Gasket | Ø140xØ105x2 | - | | FPM |
| 230 | 1 | 55-715-118-ST | Support ring | stc 138 en stc 170 | - | | Fe galv |
| 231 | 3 | 55-754-027 | Hexagon socket screw | M10x 25 | 912 | | AISI 304 |

Supplement installation -H

| | | | | | | | |
|-----|-----|---------------|----------------------|-------------|-----|-------|----------|
| 200 | 1 | 55-710-305-ST | Suspension bracket | H 20g/40 | - | | Fe 360 |
| 201 | 2 | 55-754-077 | Hexagon socket screw | M 8x 20 | 912 | | AISI 304 |
| 203 | 1 | 55-912-054 | Shackle | 10mm | - | | AISI 316 |
| 210 | 1 | 55-712-053-GG | Hose connection | 4" | - | 1293 | GG 25 |
| 210 | (1) | 55-712-134-GG | Hose connection | 3"-4 | - | 1735 | GG 25 |
| 210 | (1) | 55-712-054-GG | Hose connection | 6"-4 | - | 1748 | GG 25 |
| 211 | 4 | 55-753-152 | Hexagon-head bolt | M12x 50 | 931 | | AISI 304 |
| 213 | 4 | 55-755-083 | Nut | M12 | 934 | | AISI 304 |
| 214 | 4 | 55-758-095 | Washer | (M12) | 125 | | AISI 304 |
| 218 | 1 | 55-761-002 | Gasket | Ø140xØ105x2 | - | | CR |
| 218 | 1 | 55-761-060 | Gasket | Ø140xØ105x2 | - | | FPM |
| 220 | 1 | 55-712-131-GG | Suction elbow | 4" | - | 1467A | GG 25 |
| 221 | 3 | 55-754-027 | Hexagon socket screw | M10x 25 | 912 | | AISI 304 |

Supplement installation -V

| Pos | Qty | Art.Code | Description | | DIN | Model | Material |
|-----|-----|---------------|----------------------|-------------|-----|-------|----------|
| 200 | 1 | 55-710-264-NG | Suspension bracket | V mh170b | - | 2177 | GGG 40 |
| 201 | 3 | 55-754-029 | Hexagon socket screw | M 8x 25 | 912 | | AISI 304 |
| 203 | 1 | 55-912-054 | Shackle | 10mm | - | | AISI 316 |
| 206 | 3 | 55-758-083 | Washer | (M 8) | 125 | | AISI 304 |
| 211 | 4 | 55-753-152 | Hexagon-head bolt | M12x 50 | 931 | | AISI 304 |
| 213 | 4 | 55-755-083 | Nut | M12 | 934 | | AISI 304 |
| 214 | 4 | 55-758-095 | Washer | (M12) | 125 | | AISI 304 |
| 218 | 1 | 55-761-002 | Gasket | Ø140xØ105x2 | - | | CR |
| 218 | (1) | 55-761-057 | Gasket | Ø150xØ 97x2 | - | | CR |
| 218 | (1) | 55-761-060 | Gasket | Ø140xØ105x2 | - | | FPM |

Cable list YD 220 - 500V 50Hz

| | | | | | | | |
|----|---|---------------|----------------------|------------|-----|-------|---------------|
| 35 | 1 | 55-709-225 | Cable | 7G1.5mm2 | - | | CR / EPR / Cu |
| 36 | 1 | 55-709-002-RZ | Cable entry | G 7/8" | - | 2209A | AISI 316 |
| 37 | 1 | 55-709-004-RZ | Clamp | Ø15-17 | - | 2210 | AISI 316 |
| 38 | 1 | 55-709-029 | Cable sleeve | 27.5x16x23 | - | | CR |
| 39 | 2 | 55-709-167 | Pressing ring | 27.5x18x4 | - | | CuZn 40 |
| 45 | 2 | 55-754-093 | Hexagon socket screw | M 6x 16 | 912 | | AISI 304 |
| 48 | 6 | 55-759-007 | Cable connector | (2.5mm2) | - | | |

Cable list YD 220 - 500V with 3 aux. leaders 50Hz

| | | | | | | | |
|----|---|---------------|----------------------|------------------------|-----|-------|----------|
| 35 | 1 | 55-709-306 | Cable | 10x1.5mm2 Ø18.6- Ø19.6 | - | | Ozoflex |
| 36 | 1 | 55-709-002-RZ | Cable entry | G 7/8" | - | 2209A | AISI 316 |
| 37 | 1 | 55-709-005-RZ | Clamp | Ø18-21 | - | 2211 | AISI 316 |
| 38 | 1 | 55-709-030 | Cable sleeve | 27.5x19x23 | - | | CR |
| 39 | 2 | 55-709-010 | Pressing ring | 27.5x19.5x4 | - | | CuZn 40 |
| 45 | 2 | 55-754-093 | Hexagon socket screw | M 6x 16 | 912 | | AISI 304 |
| 48 | 9 | 55-759-007 | Cable connector | (2.5mm2) | - | | |

Option: cable entry and protection sleeve (AISI 316)

| | | | | | | | |
|----|-----|---------------|----------------------|-------------|------|------|----------|
| 36 | 1 | 55-709-316-RZ | Cable entry | G 7/8"-G1" | - | 2101 | AISI 316 |
| 37 | 1 | 55-709-318-RZ | Clamp | Ø18-21 | - | 2103 | AISI 316 |
| 40 | 1 | 55-709-270 | Cable hose | Ø25 l=3 m | - | | AISI 316 |
| 40 | (1) | 55-709-314 | Cable hose | Ø25 l=5 m | - | | AISI 316 |
| 40 | (1) | 55-709-348 | Cable hose | Ø25 l=10 m | - | | AISI 316 |
| 41 | 1 | 55-751-145 | O-ring | 25.07x 2.62 | - | | FPM |
| 42 | 1 | 55-760-145 | Gasket | Ø 23xØ 19x2 | - | | Teflon |
| 43 | 1 | 55-709-301 | Seal ring | 30x22x2 | - | | PTFE |
| 45 | 2 | 55-754-085 | Hexagon socket screw | M 6x 16 | 912 | | AISI 316 |
| 46 | (2) | 55-758-088 | Lock washer | (M 6) | 127a | | AISI 316 |

Option: rotorshaft with AISI 316 shaftend

| | | | | | | | |
|---|---|---------------|-------|--------|---|--------------|--------------|
| 4 | 1 | 55-703-436-RZ | Rotor | 6 kW-4 | - | 030-3103120D | AISI 316/420 |
|---|---|---------------|-------|--------|---|--------------|--------------|

Optional viton seals

| | | | | | | | |
|-----|---|---------------|-----------------|-------------|---|--|-------------|
| 11 | 1 | 55-704-144-VI | Membrane | RW/RD40 | - | | FPM |
| 13 | 1 | 55-706-317 | Mechanical seal | Ø30 | - | | SiC/SiC/FPM |
| 84 | 1 | 55-756-127 | Seal ring | (M 8) | - | | PTFE |
| 85 | 3 | 55-756-128 | Seal ring | (M10) | - | | PTFE |
| 118 | 1 | 55-751-221 | O-ring | 249.3x 5.7 | - | | FPM |
| 218 | 1 | 55-761-060 | Gasket | Ø140xØ105x2 | - | | FPM |

Option: impeller in special material

| | | | | | | | |
|-----|---|---------------|----------|--------------------|---|-------|-----------|
| 140 | 1 | 55-708-362-BR | Impeller | 252 RW4020/40/BW20 | - | 2067 | G-CuSn 10 |
| 140 | 1 | 55-708-362-BN | Impeller | 252 RW4020/40/BW20 | - | 2067 | GGG 80 HA |
| 140 | 1 | 55-708-362-RZ | Impeller | 250 RW4020/40/BW20 | - | 2067R | AISI 316 |

Option: waterdetector

RW4040DL- B00
272.01
Basic version



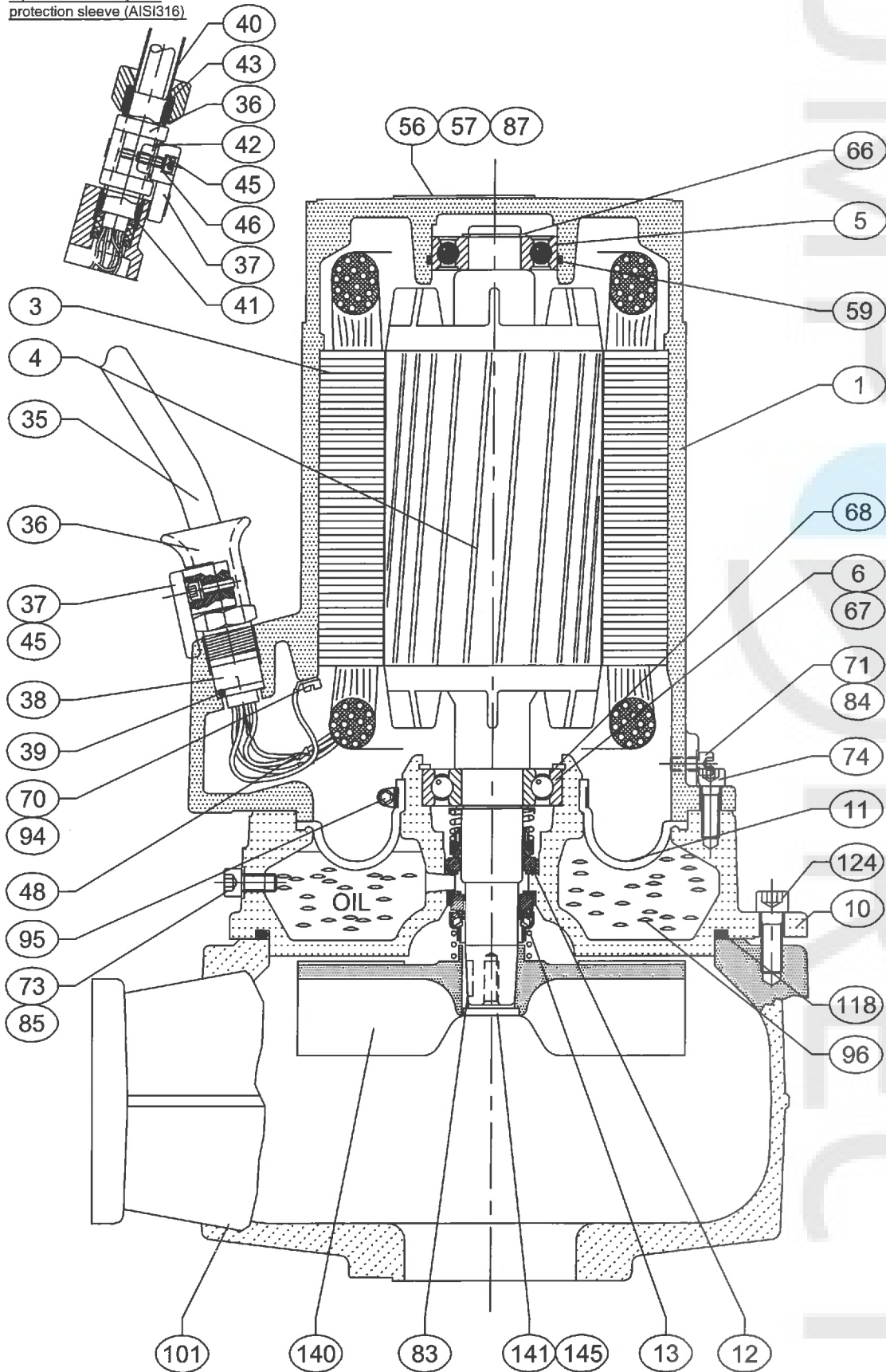
Partslist P272-DL-01
Draw.nr. 271N1
Date 03-1999

| Pos | Qty | Art.Code | Description | DIN | Model | Material |
|--------------------------|-----|------------|----------------------|-------------------|-------|----------|
| 300 | 1 | 55-717-064 | Water detector | - | | |
| Option: zincanode | | | | | | |
| 500 | 1 | 55-717-071 | Anode | Ø 100 | - | Zn |
| 501 | 3 | 55-717-115 | Distance tube | Ø 20x Ø 10 l=12mm | - | AISI 304 |
| 502 | (3) | 55-754-027 | Hexagon socket screw | M10x 25 | 912 | AISI 304 |
| 231 | (3) | 55-754-116 | Hexagon socket screw | M10x 35 | 912 | AISI 304 |



Parts list drawing

Option: cable entry and protection sleeve (AISI316)



Parts list drawing

