


## Basic version

| Pos  | Qty | Part nr | Robot nr    | Description                  | Pattern | Material                              |
|--|-----|---------|-------------|------------------------------|---------|---------------------------------------|
| 1  | 1   |         | R700-184-GG | Motor housing                |         | mh150                                 |
| 3  | 1   | 9T006F  | R702-303-YK | Stator with thermo switches  |         | 4 kW-2 400/690V-50Hz                  |
| 4  | 1   | 9T506M  | R703-448-RM | Rotor                        |         | 4kW-2 con20<br>AISI 431               |
| 5  | 1   | 9L0384  | R750-108    | Ball bearing                 |         | 6304 2RSH /C3 GJN                     |
| 6  | 1   | 9L0435  | R750-005    | Ball bearing                 |         | 6305 2RS C3                           |
| 10   | 1   |         | R707-224-GG | Bearing housing              |         | RC2215                                |
| 12   | 1   | 9D2275  | R706-328    | Mechanical seal              |         | Ø25<br>Carbon/AlOx/NBR                |
| 13   | 1   | 9D2274  | R706-291    | Mechanical seal              |         | Ø20<br>SiC/SiC/NBR                    |
| <b>Cable list DOL 220 - 500V 50Hz</b>                                      |     |         |             |                              |         |                                       |
| 35   | 1   | 9W2750  | R709-146    | Cable                        |         | 4G1.5mm2 H07RN8-F Ø10,7               |
| 36   | 1   | 77000Z  | R709-016-RZ | Cable entry                  | P407Z   | G 7/8" Ø 20<br>AISI 316               |
| 38   | 1   | 77050C  | R709-153    | Cable sleeve                 |         | 27.5x12x23x120<br>CR                  |
| 39   | 1   | 77032Z  | R709-351    | Pressing ring                |         | Ø27.5x18.5x6 for R709-153<br>AISI 316 |
|  | 1   | 77037Z  | R709-453    | Pressing ring                |         | 27.5x12x3<br>AISI 316                 |
| 48   | 3   | 77094Q  | R759-136    | Cable connector              |         | 2.5mm2                                |
| <b>Cable list DOL 220 - 500V with 3 aux. leaders or YD 220 - 500V 50Hz</b> |     |         |             |                              |         |                                       |
| 35   | 1   | 9W2755  | R709-225    | Cable                        |         | 7G1.5mm2 H07RN8-F Ø14,8               |
| 36   | 1   | 77000Z  | R709-016-RZ | Cable entry                  | P407Z   | G 7/8" Ø 20<br>AISI 316               |
| 38   | 1   | 77053C  | R709-028    | Cable sleeve                 |         | 27.5x14x23 Ø13-15<br>CR               |
| 39   | 2   | 77031Z  | R709-125    | Pressing ring                |         | 27.5x15x3<br>AISI 316                 |
| 48   | 6   | 77094Q  | R759-136    | Cable connector              |         | 2.5mm2                                |
| <b>Cable list YD 380 - 500V with 3 aux. leaders 50Hz</b>                   |     |         |             |                              |         |                                       |
| 35   | 1   | 9W2766  | R709-306    | Cable                        |         | 12G1.5mm2 H07RN8-F Ø18.3              |
| 36   | 1   | 77001Z  | R709-002-RZ | Cable entry                  | P408Z   | G 7/8"<br>AISI 316                    |
| 38   | 1   | 77055C  | R709-030    | Cable sleeve                 |         | 27.5x19x23 Ø18-21<br>CR               |
| 39   | 2   | 77030Z  | R709-235    | Pressing ring                |         | 27.5x19x3<br>AISI 316                 |
| 48   | 6   | 77094Q  | R759-136    | Cable connector              |         | 2.5mm2                                |
|  | 3   | 77093Q  | R759-135    | Cable connector              |         | 1.5mm2 rood doorzichtig pers          |
| 56   | 1   | 77250Z  | R713-210-RZ | Data plate                   |         | Robot Pumps<br>AISI 316               |
| 59   | 1   | 9D1318  | R751-004    | O-ring                       |         | 52.39x 3.53<br>NBR                    |
| 61   | 1   | 9D1347  | R751-117    | O-ring                       |         | 150x 3.00<br>NBR                      |
| 62   | 1   | 9D1347  | R751-117    | O-ring                       |         | 150x 3.00<br>NBR                      |
| 66   | 1   | 9B1824  | R752-002    | Circlip                      |         | A 20x1.2<br>spring steel              |
| 67   | 1   | 9B1825  | R752-007    | Circlip                      |         | A 25x1.2<br>spring steel              |
| 68   | 1   | 9B2062  | R752-034    | Circlip                      |         | J 62x2<br>spring steel                |
| 69   | 1   | 9B1825  | R752-007    | Circlip                      |         | A 25x1.2<br>spring steel              |
| 70   | 1   | 9B3429  | R757-083    | Grounding screw              |         | M 6 x 8<br>CuZn 40                    |
| 71   | 1   | 9B4428  | R754-157    | Hexagon socket screw<br>repl |         | M 8x 12                               |
| 73   | 3   | 9B0523  | R754-028    | Hexagon socket screw         |         | M 8x 16<br>AISI 316                   |
| 75   | 4   | 9B4433  | R754-030    | Hexagon socket screw<br>repl |         | M 8x 35                               |
| 83   | 1   | 9B2303  | R756-130    | Key                          |         | 5 x 5x 20<br>AISI 316                 |
| 84   | 1   | 9B5610  | R756-028    | Dubo ring                    |         | M 8 Type 11 14x8.3x3<br>PA 6.6        |
| 85   | 3   | 9B5610  | R756-028    | Dubo ring                    |         | M 8 Type 11 14x8.3x3<br>PA 6.6        |
| 87   | 4   | 9B4202  | R757-076    | Data plate rivet             |         | 2.9x6.5<br>AISI 316                   |

| Pos   | Qty | Part nr        | Robot nr    | Description          |                          | Pattern | Material   |
|---|-----|----------------|-------------|----------------------|--------------------------|---------|------------|
| 94  | 1   | 573263         | R759-002    | Cable lug            | M 6 (2.5mm2) 0-0034162-0 |         |            |
| 96  | 1   | 9S0033         | R906-069    | Oil                  | Shell Tellus 32 2 ltr    |         |            |
| 101   | 1   |                | R701-250-GG | Volute               | RS2210                   |         |            |
| 103   | 1   |                | R701-251-NG | Suction cover        | RS2210                   |         |            |
| 121   | 1   | 9D1352         | R751-055    | O-ring               | 171.04x 3.53             |         | NBR        |
| 125   | 1   | 9B2462         | R756-109    | Roll pin             | 5x20                     |         | AISI 316   |
| 126   | 3   | 9B4431         | R754-155    | Hexagon socket screw | M 8x 25                  |         | AISI 316   |
| 127   | 3   | 9B0523         | R754-028    | Hexagon socket screw | M 8x 16                  |         | AISI 316   |
| 140   | 1   | 76279G         | R708-479-GG | Impeller             | 176 RS2210 con20         | P548G   | EN-GJL-250 |
|   | (1) |                | R708-481-GG | Impeller             | 156-RS2210 con 20        |         |            |
| 142   | 1   |                | R708-310    | Cutter               | RS2010/RS2110            |         |            |
| 143   | 1   |                | R708-309    | Cutting disc         | RS2010/RS2110            |         |            |
| 145   | 1   |                | R754-078    | Hexagon socket screw | M 8x 45                  |         |            |
| 147   | 2   | 9B0523         | R754-028    | Hexagon socket screw | M 8x 16                  |         | AISI 316   |
| 148   | 2   | 9B2462         | R756-109    | Roll pin             | 5x20                     |         | AISI 316   |
| 149   | 1   | 9B4723         | R758-077    | Lock washer          | (M 8)                    |         |            |
| 203   | 1   | 9H0421         | R912-054    | Shackle              | 10mm                     |         | AISI 316   |
| 210   | 1   | 76080G         | R712-159-GG | Hose connection      | 2"-90gr.                 | P420G   | EN-GJL-250 |
|   | (1) | 76081G         | R712-199-GG | Hose connection      | 3"-90gr.                 | P421G   | EN-GJL-250 |
| 211   | 2   | 9B3067         | R754-131    | Hexagon socket screw | M16x 55                  |         | AISI 316   |
| 213   | 2   | 9B3807<br>repl | R755-086    | Nut                  | M16                      |         |            |
| 214   | 2   | 9B3907<br>repl | R758-084    | Washer               | (M16)                    |         |            |
| 215   | 2   | 9B3907<br>repl | R758-084    | Washer               | (M16)                    |         |            |
| 218   | 1   | 76098C         | R761-061    | Gasket               | 150x80xØ50x2             |         | CR         |
| <b>Supplement installation -V/ OWK</b>                      |     |                |             |                      |                          |         |            |
| 203   | 1   | 9H0421         | R912-054    | Shackle              | 10mm                     |         | AISI 316   |
| 211   | 2   | 9B3734         | R753-257    | Stud bolt            | M16 x 35                 |         | AISI 316   |
| 213   | 2   | 9B3807         | R755-093    | Nut                  | M16                      |         | AISI 316   |
| 214   | 2   | 9B3907         | R758-103    | Washer               | (M16)                    |         | AISI 316   |
| 218   | 1   | 76098C         | R761-061    | Gasket               | 150x80xØ50x2             |         | CR         |
| <b>Supplement installation -F and -T</b>                    |     |                |             |                      |                          |         |            |
| 203   | 1   | 9H0421         | R912-054    | Shackle              | 10mm                     |         | AISI 316   |
| 210   | 1   | 76080G         | R712-159-GG | Hose connection      | 2"-90gr.                 | P420G   | EN-GJL-250 |
|   | (1) | 76081G         | R712-199-GG | Hose connection      | 3"-90gr.                 | P421G   | EN-GJL-250 |
|   | (1) | 76082G         | R712-205-GG | Thread connection    | G 2"- 90gr.Bi            | P422G   | EN-GJL-250 |
|   | (1) |                | R712-196-ST | Thread connection    | NPT 2"-90gr.Bu           |         |            |
|   | (1) |                | R712-243-GG | Threaded flange      | Rp 2"-Bi                 |         |            |
| 211   | 2   | 9B3066         | R753-154    | Hexagon-head bolt    | M16x 50                  |         | AISI 316   |
|   | (2) | 9B3735<br>repl | R753-246    | Stud bolt            | M16 x 35                 |         |            |
| 213   | 2   | 9B3807<br>repl | R755-086    | Nut                  | M16                      |         |            |
| 214   | 2   | 9B3907<br>repl | R758-084    | Washer               | (M16)                    |         |            |
| 215   | 2   | 9B3907<br>repl | R758-084    | Washer               | (M16)                    |         |            |
| 218   | 1   | 76098C         | R761-061    | Gasket               | 150x80xØ50x2             |         | CR         |
| <b>Option: cable entry and protection sleeve (AISI 316)</b> |     |                |             |                      |                          |         |            |
| 36  | 1   | 77003Z         | R709-316-RZ | Cable entry          | G 7/8"-G1"               | P410Z   | AISI 316   |

| Pos                          | Qty | Part nr | Robot nr     | Description          |  | Pattern | Material |
|------------------------------|-----|---------|--------------|----------------------|--|---------|----------|
| 37                           | 1   | 77013Z  | R709-318-RZ  | Clamp                | Ø18-21                                       | P416Z   | AISI 316 |
| 40                           | 1   | 77070Z  | R709-270     | Cable hose           | Ø25 l=3 m                                    |         | AISI 316 |
|                              | (1) | 77071Z  | R709-314     | Cable hose           | Ø25 l=5 m                                    |         | AISI 316 |
|                              | (1) | 77072Z  | R709-348     | Cable hose           | Ø25 l=10 m                                   |         | AISI 316 |
| 42                           | 1   | 77076L  | R760-145     | Seal ring            | Ø23xØ19x2                                    |         | PTFE     |
| 43                           | 1   | 77077L  | R709-301     | Seal ring            | Ø30xØ22x2                                    |         | PTFE     |
| 45                           | 2   | 9B4422  | R754-085     | Hexagon socket screw | M 6 x 16                                     |         | AISI 316 |
| <b>Option: waterdetector</b> |     |         |              |                      |  |         |          |
| 10                           | 1   |         | R707-224-GG- | Bearing housing      | RC2215 waterdet.                             |         |          |
| 300                          | 1   | 9B5155  | R717-122     | Water probe          | M16x1.5, ATEX approved<br>elektrode l = 36mm |         |          |
| 303                          | 1   |         | R759-083     | Wire clamp           | (2.5mm2) 0-0735160-0                         |         |          |
| 306                          | 1   |         | R759-105     | Contact lip          | (2.5mm2) 0-0140971-2                         |         |          |

RS2210

 **ROBOT PUMPS**  
By Pompdirect

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