

Explosion proof version (Ex)

| Pos | Qty | Part nr | Robot nr | Description | | Pattern | Material |
|---|-------|----------------|-------------|-----------------------------|--|---------|-----------------|
| 1 | 1 | 76121G | R700-217-GG | Motor housing | mh270 | P473G | EN-GJL-250 |
| 3 | 1 | | R702-348-BE | Stator with thermo switches | 34 kW-4 380/660V-50Hz | | |
| | (1) | | R702-348-DE | Stator with thermo switches | 34 kW-4 415/720V-50Hz | | |
| 4 | 1 | 9T526M | R703-348-RM | Rotor | 34 kW-4 con50 | | AISI 431 |
| 5 | 1 | 9L0438 | R750-107 | Ball bearing | 6308 RS1/ C3 GJN | | |
| 6 | 1 | 9L0440 | R750-116 | Ball bearing | 6311-2Z | | |
| 10 | 1 | 76130G | R704-153-GG | Seal housing | DWP62, RW61 | P477G | EN-GJL-250 |
| 11 | 1 | 76152B | R704-156-NI | Membrane | RW/RT60 | | NBR |
| 12 | 1 | 9D2271 | R706-301 | Mechanical seal | Ø50 NBR/ceramic/SiC/1.457 | | SiC/ceramic/NBR |
| 13 | 1 | 9D2270 | R706-300 | Mechanical seal | Ø50 NBR / SiC/SiC / 1.4571 | | SiC/SiC/NBR |
| 15 | 1 | 76128G | R707-186-GG | Bearing housing | Ø120 RW/RD60 | P489G | EN-GJL-250 |
| 16 | 1 | 77157G | R707-179-GG | Bearing housing cover | | P509G | EN-GJL-250 |
| 17 | 1 | 77156G | R707-177-GG | Bearing housing cover | | P508G | EN-GJL-250 |
| 18 | 1 | 77161G | R707-206-GG | Bearing hub | Ø90 | P532G | EN-GJL-250 |
| Cable conn. box cable 25/35mm2 | | | | | | | |
| 19 | 1 | 76688G | R709-344-GG | Cable connection flange | 6xM24x1.5 ATEX + FM | P648G | |
| 20 | 1 | | R709-417-GG | Connection box | 2x G2" G7/8" (4x25/35mm2) | | |
| 21 | 1 | | R709-416-GG | Connection box cover | RT/RV80 HW3/4/6/8000(Ex) | | |
| 22 | 4 | 76247C | R756-112 | Seal ring | Ø24xØ11x7 | | CR |
| 23 | 1 | | R759-131 | Mounting rail | Geboorde uitvoering NS 35/7,5 - L=180 | | |
| 24 | 1 | 9B4420 repl | R754-026 | Hexagon socket screw | M 6 x 12 | | |
| 24.1 | 2 | | R758-025 | Washer | (M 6) | | |
| 25 | (3/6) | | R709-345 | Line bushing | 1x25mm2-M24x1.5 ATEX + FM | | |
| | (3/6) | | R709-347 | Line bushing | 1x35mm2-M24x1.5 ATEX + FM | | |
| 26 | 1 | | R709-292 | Line bushing | 3x1.5 mm2-M16x1.5 ATEX | | |
| 27.2 | 2 | | R759-124 | End clamp | Voor montagerail NS 35 E/UK | | |
| 28 | 6 | | R759-121 | Terminal | Universele Ex-klem UK 35 | | |
| 29 | 3 | | R759-118 | Terminal | Universele Ex-klem UK 2,5 N | | |
| 31 | 1 | | R759-125 | Zack marker sheet | Bedrukt 1 t/m 12 horizontaal ZBFM 5 | | |
| Cable conn. box cable max. 16mm2 | | | | | | | |
| 20 | 1 | | R709-308-GG | Connection box | 2x M42+R7/8" | | |
| 21 | 1 | | R709-309-GG | Connection box cover | pasr.150 | | |
| 23 | 1 | | R759-123 | Mounting rail | Geboorde uitvoering NS 35/7,5 - L=145 | | |
| 24 | 2 | 9B4420 repl | R754-026 | Hexagon socket screw | M 6 x 12 | | |
| 24.1 | 2 | | R758-025 | Washer | (M 6) | | |
| 25 | 1 | | R709-320 | Line bushing | 6x16mm2-M42x1.5 ATEX + FM Keur | | |
| | (1) | | R709-319 | Line bushing | 6x10mm2-M42x1.5 ATEX + FM Keur | | |
| | (1) | | R709-332 | Line bushing | 6x6mm2-M42x1.5 ATEX + FM keur | | |
| 26 | 1 | | R709-292 | Line bushing | 3x1.5 mm2-M16x1.5 ATEX | | |
| 27.1 | 2 | | R759-122 | Cover | Voor UK 16 N D-UK 16 | | |

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| 27.2 | 2 | | R759-124 | End clamp | Voor montagerail NS 35 E/UK | | |
| 28 | 6 | | R759-120 | Terminal | Universele Ex-klem UK 16 N | | |
| 29 | 3 | | R759-118 | Terminal | Universele Ex-klem UK 2,5 N | | |
| 31 | 1 | | R759-125 | Zack marker sheet | Bedrukt 1 t/m 12 horizontaal ZBFM 5 | | |
| Cable list YD 220V 50Hz | | | | | | | |
| 35 | 2 | | R709-193 | Cable | 4x25mm ² Ø30.9- Ø34.0 | | |
| 36 | 2 | | R709-195 | Cable entry | G 2" unit 1848.26 | | |
| 38 | 2 | | R709-350 | Cable sleeve | 50x32x25 | | |
| 48 | 6 | 572031 | R759-077 | Cable connector | (25mm ²) AMP 35187 | | |
| Cable list YD 380 - 415V 50Hz | | | | | | | |
| 35 | 2 | | R709-296 | Cable | 4x10mm ² Ø23- Ø24.5 | | |
| 36 | 2 | 77002Z | R709-274-RZ | Cable entry | M42x1.5 | P409Z | AISI 316 |
| 37 | 2 | 77016Z | R709-276-RZ | Clamp | Ø20-25 | P418Z | AISI 316 |
| 38 | 2 | 77064C | R709-295 | Cable sleeve | 39x23.5x25 Ø23-27 | | CR |
| 39 | 4 | 706320 | R709-285 | Pressing ring | 38.5x24x3.5 | | AISI 316 |
| 45 | 4 | 9B4430 repl | R754-077 | Hexagon socket screw | M 8 x 20 | | |
| 48 | 6 | 572039 | R759-078 | Cable connector | (10mm ²) AMP 34319 | | |
| Auxiliary cable | | | | | | | |
| 35 | 1 | | R709-086 | Cable | 4x2.5mm ² Ø15.6- Ø16.6 CR / EPR / Cu | | |
| 36 | 1 | 77001Z | R709-002-RZ | Cable entry | G 7/8" | P408Z | AISI 316 |
| 37 | 1 | 77008Z | R709-004-RZ | Clamp | Ø15-17 | P411Z | AISI 316 |
| 38 | 1 | 77054C | R709-029 | Cable sleeve | 27.5x16x23 Ø15-17 | | CR |
| 39 | 2 | 77036Z repl | R709-167 | Pressing ring | 27.5x18x3 | | |
| 45 | 2 | 9B4422 repl | R754-093 | Hexagon socket screw | M 6 x 16 | | |
| 48 | 3 | 573302 repl | R759-007 | Cable connector | (2.5mm ²) AMP 0-0328730-0 | | |
| 56 | 1 | 77250Z | R713-210-RZ | Data plate | Robot Pumps | | AISI 316 |
| 57 | 1 | | R713-212-RZ | Data plate | ATEX 2005 Eex | | |
| 60 | 1 | 9D1339 | R751-018 | O-ring | 120.24x 3.53 | | NBR |
| 61 | 1 | 9D1381 | R751-151 | O-ring | 297.8x 6.99 | | NBR |
| 62 | 1 | 9D1371 | R751-169 | O-ring | 280x 5.00 | | NBR |
| 63.1 | (1) | 9D1341 | R751-200 | O-ring | 125x 4.00 | | NBR |
| 63.2 | (1) | | R751-008 | O-ring | 126.37x 7.00 | | |
| 64.1 | (1) | 9D1348 | R751-091 | O-ring | 146x 4.00 | | NBR |
| 64.2 | (1) | | R751-173 | O-ring | 188x 4.00 | | |
| 66 | (1) | | R751-088 | O-ring | 208.7x 7.00 | | |
| 67 | 1 | 9B1855 | R752-011 | Circlip | A 55x2 | | spring steel |
| 68 | 1 | 9B1841 | R752-005 | Circlip | A 40x1.75 | | spring steel |
| 69 | 1 | 9B1850 | R752-006 | Circlip | A 50x2 | | spring steel |
| 70 | 1 | | R753-025 | Stud bolt | M 8 x 12 | | AISI 316 |
| 71.1 | 1 | 9B0523 | R754-028 | Hexagon socket screw | M 8x 16 | | AISI 316 |
| 71.2 | 1 | 9B0523 | R754-028 | Hexagon socket screw | M 8x 16 | | AISI 316 |
| 71.3 | (1) | 9B0523 | R754-028 | Hexagon socket screw | M 8x 16 | | AISI 316 |
| 72.1 | (1) | 9B4431 | R754-155 | Hexagon socket screw | M 8x 25 | | AISI 316 |
| 72.2 | (1) | 9B4433 repl | R754-030 | Hexagon socket screw | M 8x 35 | | |
| 73 | 2 | 9B4440 repl | R754-092 | Hexagon socket screw | M10x 20 | | |

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| 73 | 1 | 9B5308 | R709-060 | Plug | M 20x1.5 | | CuZn 40 |
| 74 | 8 | 9B4431 | R754-155 | Hexagon socket screw | M 8x 25 | | AISI 316 |
| 75 | 4 | 9B4452 repl | R754-099 | Hexagon socket screw | M12x 30 | | |
| 76.1 | (4) | | R754-200 | Hexagon socket screw | M10x120 | | |
| 76.2 | (4) | 9B4494 repl | R754-120 | Hexagon socket screw | M10x 45 | | |
| 76.3 | (4) | 9B4442 repl | R754-079 | Hexagon socket screw | M10x 30 | | |
| 77 | 4 | 9B4440 repl | R754-092 | Hexagon socket screw | M10x 20 | | |
| 78 | 6 | 9B4441 repl | R754-027 | Hexagon socket screw | M10x 25 | | |
| 79 | 4 | 9B4441 repl | R754-027 | Hexagon socket screw | M10x 25 | | |
| 79.1 | (2) | | R756-135 | Grub screw | M10x20 | | |
| 80 | (4) | 9B3651 | R756-045 | Grub screw | M12x 16 bzk | | AISI 316 |
| 83 | 1 | 9B2316 | R756-125 | Key | 10x 8x30 | | AISI 316 |
| 84.1 | 1 | 9B5610 | R756-028 | Dubo ring | M 8 Type 11 14x8.3x3 | | PA 6.6 |
| 84.2 | 1 | 9B5610 | R756-028 | Dubo ring | M 8 Type 11 14x8.3x3 | | PA 6.6 |
| 84.3 | (1) | 9B5610 | R756-028 | Dubo ring | M 8 Type 11 14x8.3x3 | | PA 6.6 |
| 85 | 2 | 9B5611 | R756-027 | Dubo ring | M10 Type 11 17.2x10.5x4 | | PA 6.6 |
| | 1 | 9D2511 | R713-181 | Seal ring | A 20x24x1.5 | | Cu |
| 86.1 | 1 | 9B3804 repl | R755-028 | Nut | M 8 | | |
| 86.2 | 1 | 9B3804 repl | R755-028 | Nut | M 8 | | |
| 87 | 8 | 9B4202 | R757-076 | Data plate rivet | 2.9x6.5 | | AISI 316 |
| 88 | 1 | | R709-338 | Earth wire | 1x10mm2 H07V-K EPR / Cu | | |
| 89.1 | 1 | 9B4723 | R758-077 | Lock washer | (M 8) | | |
| 89.2 | 1 | 9B4723 | R758-077 | Lock washer | (M 8) | | |
| 90 | 4 | 9B4725 | R758-074 | Lock washer | (M12) | | |
| 94.1 | 2 | | R759-069 | Cable lug | M 8 (10mm2) 2R/8 MS | | |
| 94.2 | (1/2) | | R759-076 | Cable lug | M 8 (4-6mm2) | | |
| | (1/2) | | R759-069 | Cable lug | M 8 (10mm2) 2R/8 MS | | |
| | (1/2) | 572007 | R759-070 | Cable lug | M 8 (16mm2) 3R/8 MS | | |
| 94.3 | (1/2) | | R759-071 | Cable lug | M 8 (25mm2) 4RS/8 MS | | |
| | (1/2) | | R759-106 | Cable lug | M 8 (35mm2) 5RS/8 MS 35mm2 | | |
| 95 | 1 | 9B6417 | R906-068 | Hose clamp | Ø110-130 mm b=12mm | | AISI 304 |
| 96 | 1 | 9S0033 | R906-069 | Oil | Shell Tellus 32 2 ltr | | |
| 101 | 1 | 76047H | R701-198-NH | Volute | RD/BD60/6140 | P459H | Nihard 4 |
| 104 | 1 | 76124G | R701-199-GG | Volute flange | RD/BD60/6140 | P485G | EN-GJL-250 |
| 105 | 1 | 76048H | R711-170-NH | Wearing plate | RD/BD6040 | P460H | Nihard 4 |
| 110 | 1 | 76176S | R713-171-ST | Locking plate | RD6140 | | S235JR |
| 117 | 1 | 9D1383 | R751-155 | O-ring | 339.3x 5.7 | | NBR |
| 118 | 1 | 9D1384 | R751-122 | O-ring | 345x 5.00 | | NBR |
| 120 | (1) | 76099C | R760-151 | Gasket | Ø210xØ172x2 | | CR |
| 122 | 4 | 76127Z | R753-216 | Screw spindle | M16x195xM12 special | | AISI 316 |
| 124 | 7 | 9B4459 | R754-192 | Hexagon socket screw | M16x 45 | | AISI 316 |
| 130 | 4 | 9B3826 | R755-088 | Nyloc nut | M12 | | AISI 316 |
| 140 | 1 | 76069H | R708-356-NH | Impeller | 295 RD6040/6140 con50 | P462H | Nihard 4 |
| | (1) | 76070H | R708-415-NH | Impeller | 295 RD/BD6040/6140 con50 | P462H | Nihard 4 |

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| 140 | (1) | 76071H | R708-447-NH | Impeller | 252 RD6140 con20 | P465H | Nihard 4 |
| 141 | 1 | 76057H | R708-350-NH | Agitator | * Nutlock con30 | P466H | Nihard 4 |
| 145 | 1 | 9B4457 | R754-156 | Hexagon socket screw | M12x 70 | | AISI 316 |
| | (1) | 9B4456 | R754-113 | Hexagon socket screw | M12x 50 | | AISI 316 |
| 149 | 1 | 9B4725 | R758-074 | Lock washer | (M12) | | |
| Supplement installation -V/ OWK | | | | | | | |
| 200 | 1 | 77159N | R710-318-NG | Suspension bracket | V mh270 | P512N | EN-GJS-400-15 |
| 201 | 4 | 9B4454 | R754-164 | Hexagon socket screw | M12x 40 | | AISI 316 |
| 203 | 1 | 9H0425 | R912-062 | Shackle | 16mm | | AISI 316 |
| 211 | 4 | 9B3057 | R753-152 | Hexagon-head bolt | M12x 50 | | AISI 316 |
| 213 | 4 | 9B3806 | R755-091 | Nut | M12 | | AISI 316 |
| 214 | 4 | 9B3906 | R758-102 | Washer | (M12) | | AISI 316 |
| 218 | 1 | 76160C | R761-003 | Gasket | 210xØ152x2 | | CR |
| Supplement installation -T | | | | | | | |
| 200 | 1 | 77158N | R710-317-NG | Suspension bracket | V mh240 | P511N | EN-GJS-400-15 |
| 201 | 4 | 9B4454 | R754-164 | Hexagon socket screw | M12x 40 | | AISI 316 |
| 203 | 1 | 9H0425 | R912-062 | Shackle | 16mm | | AISI 316 |
| 210 | 1 | 76049H | R712-173-NH | Discharge bend | NW150-90gr. | P461H | Nihard 4 |
| 211 | 4 | 9B3122 | R753-207 | Hexagon tap bolt | M12x 70 | | AISI 316 |
| 213 | 4 | 9B3806 | R755-091 | Nut | M12 | | AISI 316 |
| 214 | 8 | 9B3906 | R758-102 | Washer | (M12) | | AISI 316 |
| 218 | 1 | 76160C | R761-003 | Gasket | 210xØ152x2 | | CR |
| 230 | 1 | 76093T | R715-085-ST | Support ring | Ø180 Klaassen | | Fe galv. |
| 232 | 8 | 9B4491 | R754-095 | Hexagon socket screw | M20x 40 | | AISI 316 |
| Option: rotorshaft with AISI 316 shaftend | | | | | | | |
| 4 | 1 | 9T526Z | R703-348-RZ | Rotor | 34 kW-4 con50 | | AISI 431/316 |
| Option: cable entry and protection sleeve (AISI 316) | | | | | | | |
| 36 | 2 | | R709-302 | Cable entry | M42x1.5/G1" | | |
| 40 | 2 | 77070Z | R709-270 | Cable hose | Ø25 l=3 m | | AISI 316 |
| | (2) | 77071Z | R709-314 | Cable hose | Ø25 l=5 m | | AISI 316 |
| | (2) | 77072Z | R709-348 | Cable hose | Ø25 l=10 m | | AISI 316 |
| 41 | 2 | | R751-202 | O-ring | 34x 3.00 | | |
| 42 | 2 | 77077L | R709-301 | Seal ring | Ø30xØ22x2 | | PTFE |
| Option: cable entry and protection sleeve (AISI 316) | | | | | | | |
| 36 | 1 | 77003Z | R709-316-RZ | Cable entry | G 7/8"-G1" | P410Z | AISI 316 |
| 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 |
| Option: waterdetector for Flameproof pumps | | | | | | | |
| 15 | 1 | 76022G | R707-186-GG-X | Bearing housing | DWP62-Ex waterdet. ext. | P489G | EN-GJL-250 |
| 300 | 1 | 9W2771 | R709-335 | Cable | 2x0.75mm2-Ø9 | | PPOV-af |
| 301 | 1 | 77073Q | R709-336 | Cable entry | Hummel HSK-M PG13.5 | | CuZn 40 |
| 302 | 1 | 77074Q | R717-100 | Terminal | 2 pole, 2.5mm2, blue 07-9702-0220/2 | | |
| Optional viton seals | | | | | | | |
| 13 | 1 | 9D2276 | R706-324-VI | Mechanical seal | Ø50 | | SiC/SiC/FPM |

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| 84 | 1 | 77078L repl | R756-127 | Seal ring | Ø14xØ8.1x2 (M 8) | |
| 85 | 2 | 77079L | R756-128 | Seal ring | Ø17xØ10.2x2 (M10) | PTFE |
| 63 | 1 | 9D1396 | R751-223-VI | O-ring | 125x 4.00 | Viton |
| 61 | 1 | 9D1398 | R751-224-VI | O-ring | 297.8x 6.99 | Viton |
| 62 | 1 | 9D1399 | R751-225-VI | O-ring | 280x 5.00 | Viton |
| 118 | 1 | 9D1386 | R751-215-VI | O-ring | 345 x 5.00 | Viton |
| 117 | 1 | | R751-226 | O-ring | 339.3x5.7 | |
| 64 | 1 | 9D1379 | R751-164-VI | O-ring | 146x 4.00 | |
| Option Sparepart kit | | | | | | |
| 600 | 1 | 77804E | R520-1001 | Spare part kit | RW/RD60 | |