

Explosion proof version (Ex)

Pos	Qty	Part nr	Robot nr	Description		Pattern	Material
1	1		R700-179-GG	Motor housing	mh135 Ex		
3	1	9T002B repl	R702-367-WU	Stator with thermo switches	1.5 kW-2 230/400V-WR-50Hz		
4	1	9T502M	R703-439-RM	Rotor	1.5kW-2 con20		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		R704-181-GG	Seal housing	RW21- E		
12	1	9D2275	R706-328	Mechanical seal	Ø25		Carbon/AlOx/NBR
13	1	9D2274	R706-291	Mechanical seal	Ø20		SiC/SiC/NBR
15	1		R707-160-GG	Bearing housing	Ø 90, R21-E, R21-P		
20	1		R709-327-GG	Connection box	1x G7/8" (FM+ATEX)		
21	1		R709-328-GG	Connection box cover	(FM+ATEX)		
25	1		R717-060	Line bushing	6x2.5mm2-M42x1.5 ATEX		
<b>Cable list DOL 220 - 500V 50Hz</b>							
35	1		R709-074	Cable	7x2.5mm2 Ø18.0-Ø21.0 CR / EPR / Cu		
36	1	77001Z	R709-002-RZ	Cable entry	G 7/8"	P408Z	AISI 316
37	1	77009Z	R709-005-RZ	Clamp	Ø18-21	P412Z	AISI 316
38	1	77055C	R709-030	Cable sleeve	27.5x19x23 Ø18-21		CR
39	2	77030Z repl	R709-010	Pressing ring	27.5x19.5x4		
45	2	9B4422 repl	R754-093	Hexagon socket screw	M 6 x 1 6		
46	2	9B4722 repl	R758-079	Lock washer			
48	6	573302 repl	R759-007	Cable connector	(2.5mm2) AMP 0-0328730-0		
55	1		R709-278	Bearing cup	52		
56	1	77250Z	R713-210-RZ	Data plate	Robot Pumps		AISI 316
59	1	9D1318	R751-004	O-ring	52.39x 3.53		NBR
60	1	9D1319	R751-025	O-ring	61.91x 3.53		NBR
61	1	9D1348	R751-091	O-ring	146x 4.00		NBR
62	1	9D1349	R751-093	O-ring	152x 3.53		NBR
63	1	9D1338	R751-092	O-ring	114x 4.00		NBR
64	1	9D1338	R751-092	O-ring	114x 4.00		NBR
66	1	9B1824	R752-002	Circlip	A 20x1.2		spring steel
67	1	9B1825	R752-007	Circlip	A 25x1.2		spring steel
69	1	564110	R717-056	Grounding clamp	M6 10mm2		AISI 304
70	1		R717-055	Grounding clamp	M5 4mm2		
71	1		R753-079	Hexagon tap bolt	M 8x 16		
73	2	9B0523	R754-028	Hexagon socket screw	M 8x 16		AISI 316
75	4	9B4435 repl	R754-119	Hexagon socket screw	M 8x 50		
76	4		R754-138	Hexagon socket screw	M 8x 70		
83	1	9B2303	R756-130	Key	5 x 5x 20		AISI 316
84	1	9B5610	R756-028	Dubo ring	M 8 Type 11 14x8.3x3		PA 6.6
85	2	9B5610	R756-028	Dubo ring	M 8 Type 11 14x8.3x3		PA 6.6
87	8	9B4202	R757-076	Data plate rivet	2.9x6.5		AISI 316

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90	(4)	9B4723	R758-077	Lock washer	(M 8)		
92	(4)	9B4723	R758-077	Lock washer	(M 8)		
96	1	9S0033	R906-069	Oil	Shell Tellus 32 2 ltr		
101	1	76030H	R701-200-NH	Volute	RD2110	P452H	Nihard 4
105	1	76032H	R711-172-NH	Wearing plate	RD2010 / DNP22-10	P428H	Nihard 4
118	1	76087C	R760-118	Gasket	Ø230xØ170x1		CR
124	4	9B4433	R754-196	Hexagon socket screw	M 8x 35		AISI 316
133	4	9B3924	R758-087	Washer	(M 8) Ø20xØ9x3 special		AISI 316
140	1	76052H	R708-417-NH	Impeller	110 RD2110 con20	P450H	Nihard 4
	(1)	76180H	R708-422-NH	Impeller	115 RD2110 (60Hz) con20	P450H	Nihard 4
145	1	9B4431	R754-155	Hexagon socket screw	M 8x 25		AISI 316
203	1	9H0421	R912-054	Shackle	10mm		AISI 316
210	1	76104G	R712-124-GG	Hose connection	3"	P484G	EN-GJL-250
211	2	9B4434 repl	R754-125	Hexagon socket screw	M 8x 40		
213	2	9B3804 repl	R755-028	Nut	M 8		
214	2	9B3924	R758-087	Washer	(M 8) Ø20xØ9x3 special		AISI 316
218	1	76166C	R760-117	Gasket	Ø125xØ84xØ 65x4		CR
<b>Supplement installation -F and -T</b>							
203	1	9H0421	R912-054	Shackle	10mm		AISI 316
210	1	76104G	R712-124-GG	Hose connection	3"	P484G	EN-GJL-250
	(1)	76165G	R712-128-GG	Thread connection	G 3" male	P527G	EN-GJL-250
	(1)	76182G	R712-223-GG	Thread connection	NPT 3" male	P527G	EN-GJL-250
	(1)	76462G	R712-156-GG	Hose connection	2"	P594G	EN-GJL-250
211	2	9B4434 repl	R754-125	Hexagon socket screw	M 8x 40		
213	2	9B3804 repl	R755-028	Nut	M 8		
214	2	9B3924	R758-087	Washer	(M 8) Ø20xØ9x3 special		AISI 316
218	1	76166C	R760-117	Gasket	Ø125xØ84xØ 65x4		CR
230	1	76086T	R715-082-ST	Support ring	DNP22-10		Fe galv.
232	4	9B4433 repl	R754-030	Hexagon socket screw	M 8x 35		
<b>Option: rotorshaft with AISI 316 shaftend</b>							
4	1	9T504Z	R703-432-RZ	Rotor	2.6kW-2 + 2.2 kW-2 con20		AISI 431/316
<b>Optional viton seals</b>							
13	1	9D2278	R706-330-VI	Mechanical seal	Ø20		Silcarb/Silcarb/FP
60	1	9D1375	R751-166-VI	O-ring	61.91x 3.53		Viton
61	1	9D1379	R751-164-VI	O-ring	146x 4.00		
62	1	9D1395	R751-163-VI	O-ring	152 x 3.53		Viton
63	1	9D1374	R751-165-VI	O-ring	114x 4.00		
64	1	9D1374	R751-165-VI	O-ring	114x 4.00		
84	1	77078L repl	R756-127	Seal ring	Ø14xØ8.1x2 (M 8)		
85	3	77078L repl	R756-127	Seal ring	Ø14xØ8.1x2 (M 8)		
118	1	76088F	R760-133-VI	Gasket	Ø190xØ171x2 DWP22		Viton
218	1	76097F	R761-062-VI	Gasket	108xØ75x2 DWP/DNP22/42		Viton
118	1	76087V	R760-130-VI	Gasket	Ø230xØ170x1 DNP22		Viton
218	1	76166V	R760-129-VI	Gasket	125xØ84xØ65x4 DNP22-10		Viton

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<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
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 for Flameproof pumps</b>							
10	1		R704-181-GG-X	Seal housing	RW21- E waterdet. ext.		
300	1	9W2771	R709-335	Cable	2x0.75mm <sup>2</sup> -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, 2.5mm <sup>2</sup> , blue 07-9702-0220/2		
<b>Option Sparepart kit</b>							
600	1	77802E	R500-4001	Spare part kit	RW2110/12/20-E/P		

RD2110-E

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