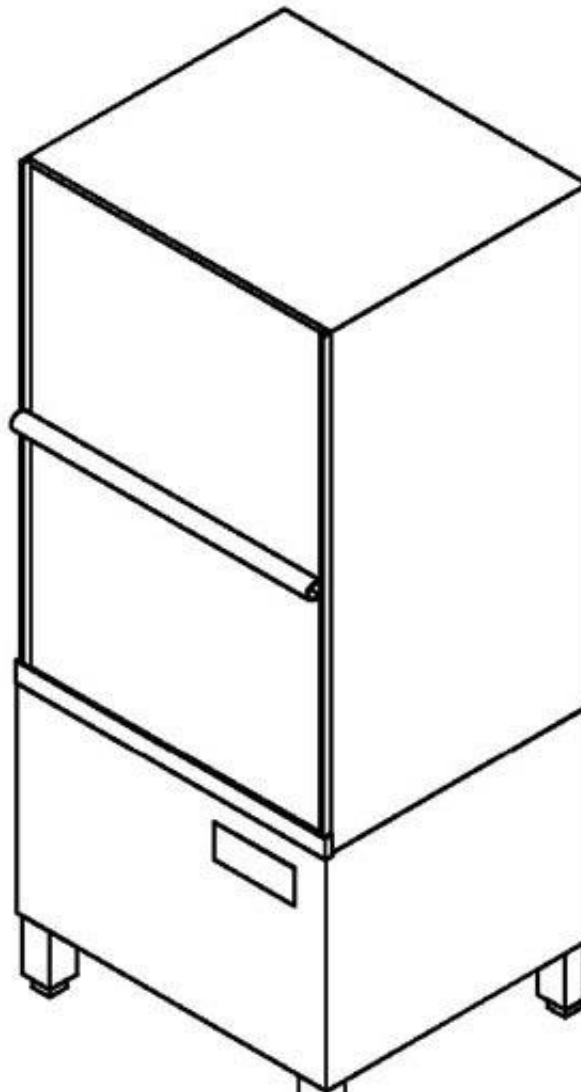


winterhalter

Spare Parts List GR 64 / GR 65

Edited: 07/98
Revised: 22.02.07

Part-no.: 89003906



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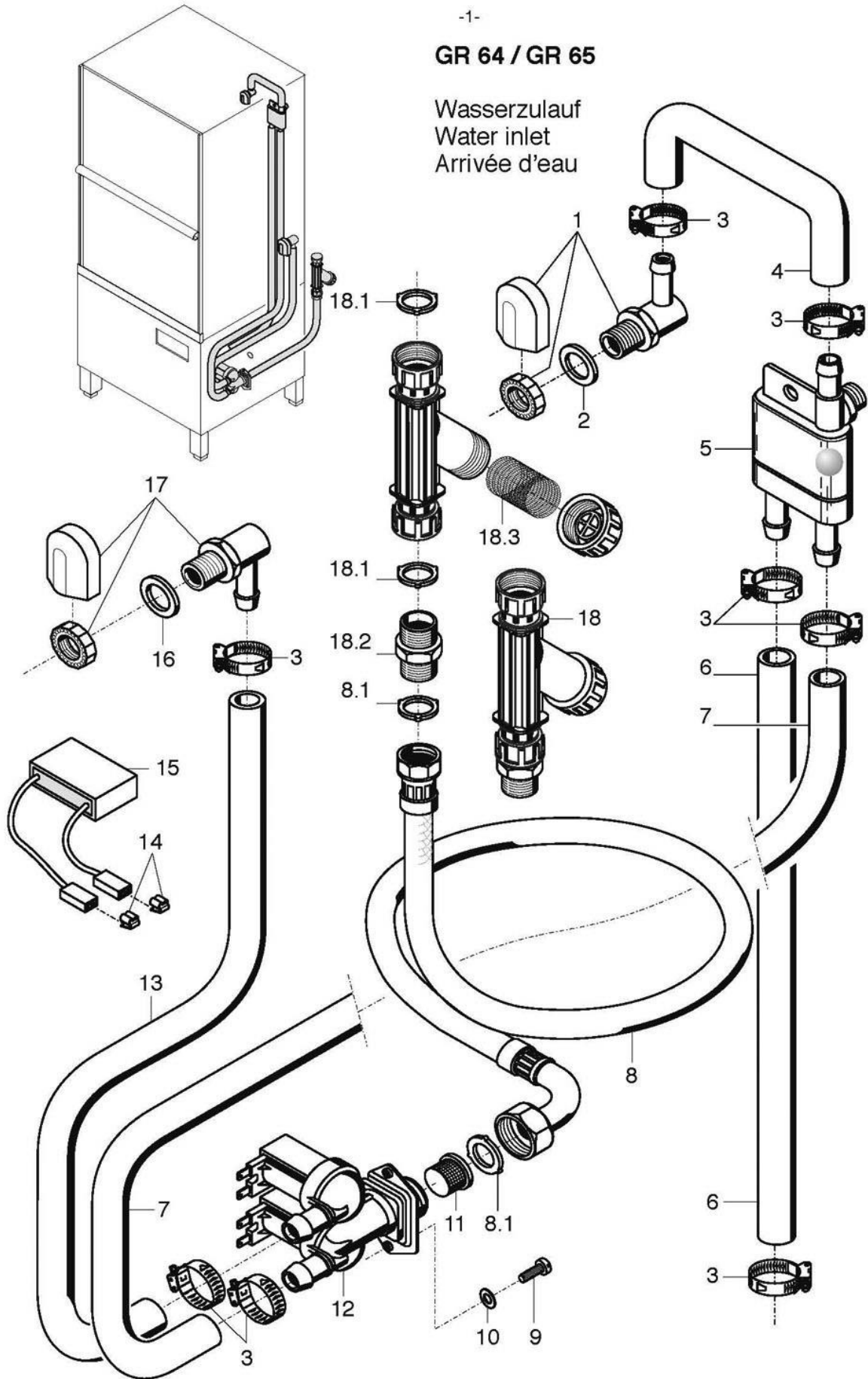
Please note the following points with regard to this list:

See separate list for racks and accessories.

Enter the required quantity in the column marked "Pc." if more than 1 part is installed and if this part is not a standard part.

GR 64 / GR 65

Wasserzulauf
Water inlet
Arrivée d'eau



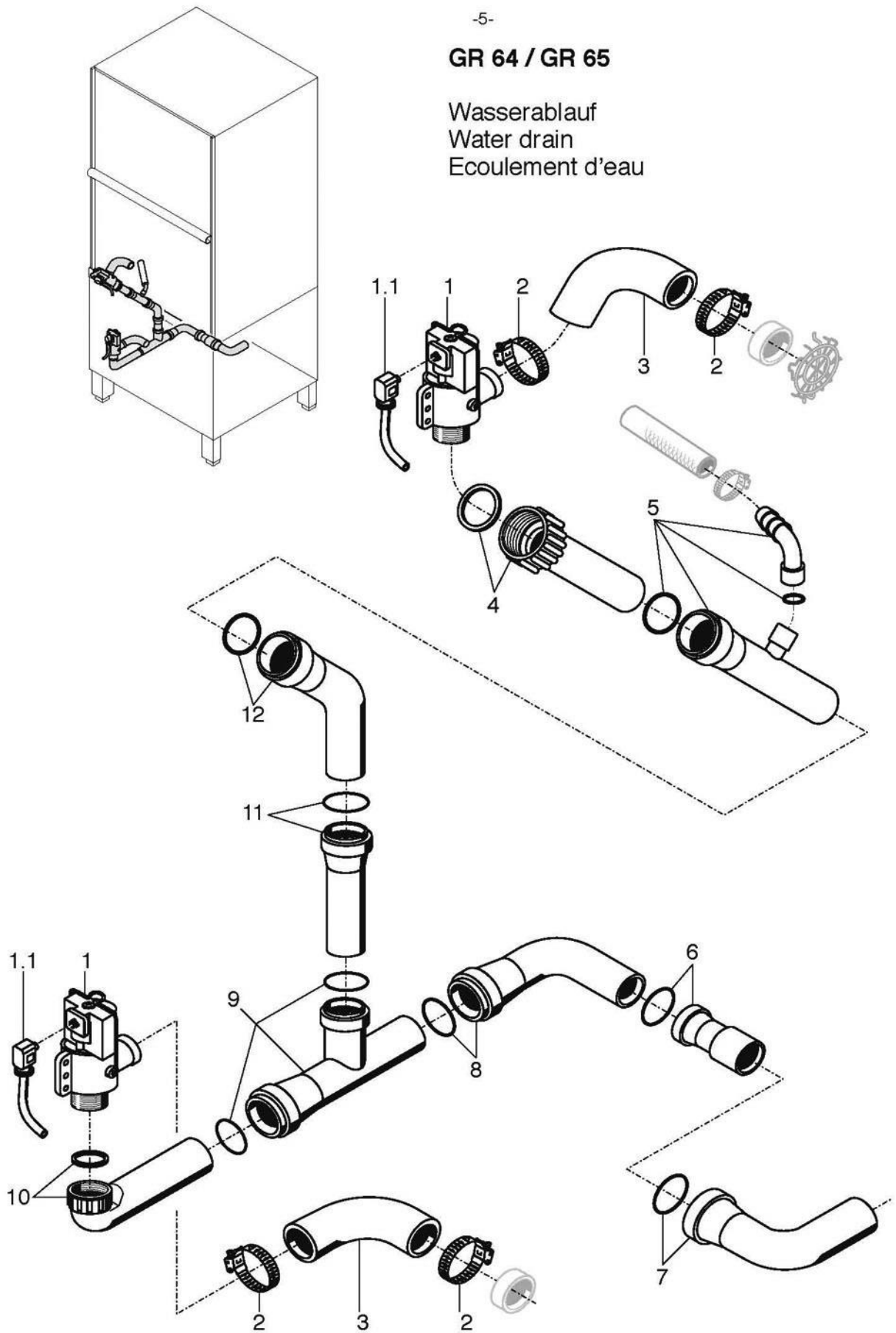
GR 64 / GR 65

Water inlet

Item	Designation	Part No.	Pc.	Notes
1	Tank inlet set (incl.item 2)	61004545		up to mach.-no.: 390 224
	Water inlet set (incl. item 16)	55 31 007		from mach.-no.: 390 225
2	Seal; \varnothing 17 x \varnothing 24 x 2,0	62001366		
3	Hose clip; \varnothing 14 - \varnothing 24	28 02 108		
4	Shaped hose; nom. dia. 13 x 4	40 03 053		from mach.-no.: 390 225
5	Backflow restrictor; lateral	35 01 194		up to mach.-no.: 390 224
	Backflow restrictor; top	35 01 193		from mach.-no.: 390 225
6	Hose; nom. dia. 13,5 x 3,5 x 1510	40 02 029		GR 64; per metre
	Hose; nom. dia. DN 13,5 x 3,5 x 1680	40 02 029		GR 65; per metre
7	Hose; nom. dia. 13,5 x 3,5 x 2030	40 02 029		GR 64; per metre
	Hose; nom. dia. 13,5 x 3,5 x 2200	40 02 029		GR 65; per metre
8	Metal hose; nom. dia. 15 x 1500; G 3/4"	29 01 303		incl. item 8.1
8.1	Seal; \varnothing 16 x \varnothing 24 x 3,0	80002241	2	
9	Pan-head screw; M 4 x 8	20 10 210		
10	Washer; \varnothing 4,3 x \varnothing 12 x 1,0	22 05 300		
11	Dirt trap	31 06 186		
12	Double solenoid valve; 220-240 V; 50/60 Hz	31 06 182		
	Double solenoid valve; 180-220 V; 50/60 Hz	31 06 200		Japan
13	Hose; nom. dia. 13,5 x 3,5 x 1600	40 02 029		per metre
14	Tab connector	31 12 018	2	only with AquaMatik; connect
15	RC element; 0,15 μ F; 3,3k Ω	31 13 114		parallel to item 12
16	Seal; \varnothing 21,5 x \varnothing 27 x 2,0	27 01 002		
17	Tank inlet set	55 31 007		incl. item 16
18	Dirt trap; kpl.	80002153		incl. item 14.1, 14.2, 14.3
18.1	Seal; \varnothing 16 x \varnothing 24 x 3,0	80002241	2	
18.2	Union stem; G 3/4" x 40; width A/F30	80002167		
18.3	Dirt trap	80002728		
o.P.	Extension hose; 1m	29 01 307		Optimal equipment
o.P.	Seal; \varnothing 16 x \varnothing 24 x 3,0	80002241		Optimal equipment

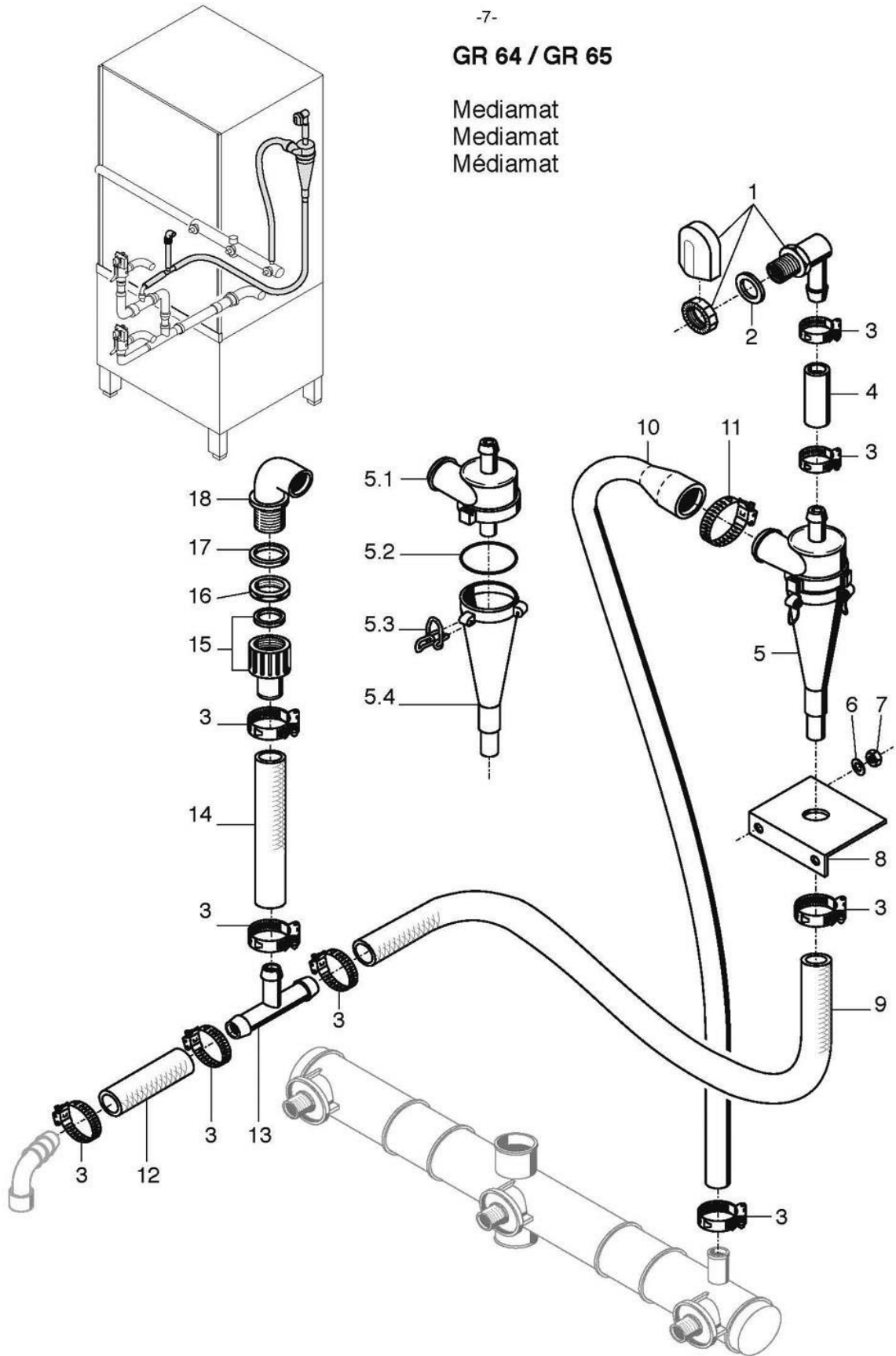
GR 64 / GR 65

Wasserablauf
Water drain
Ecoulement d'eau



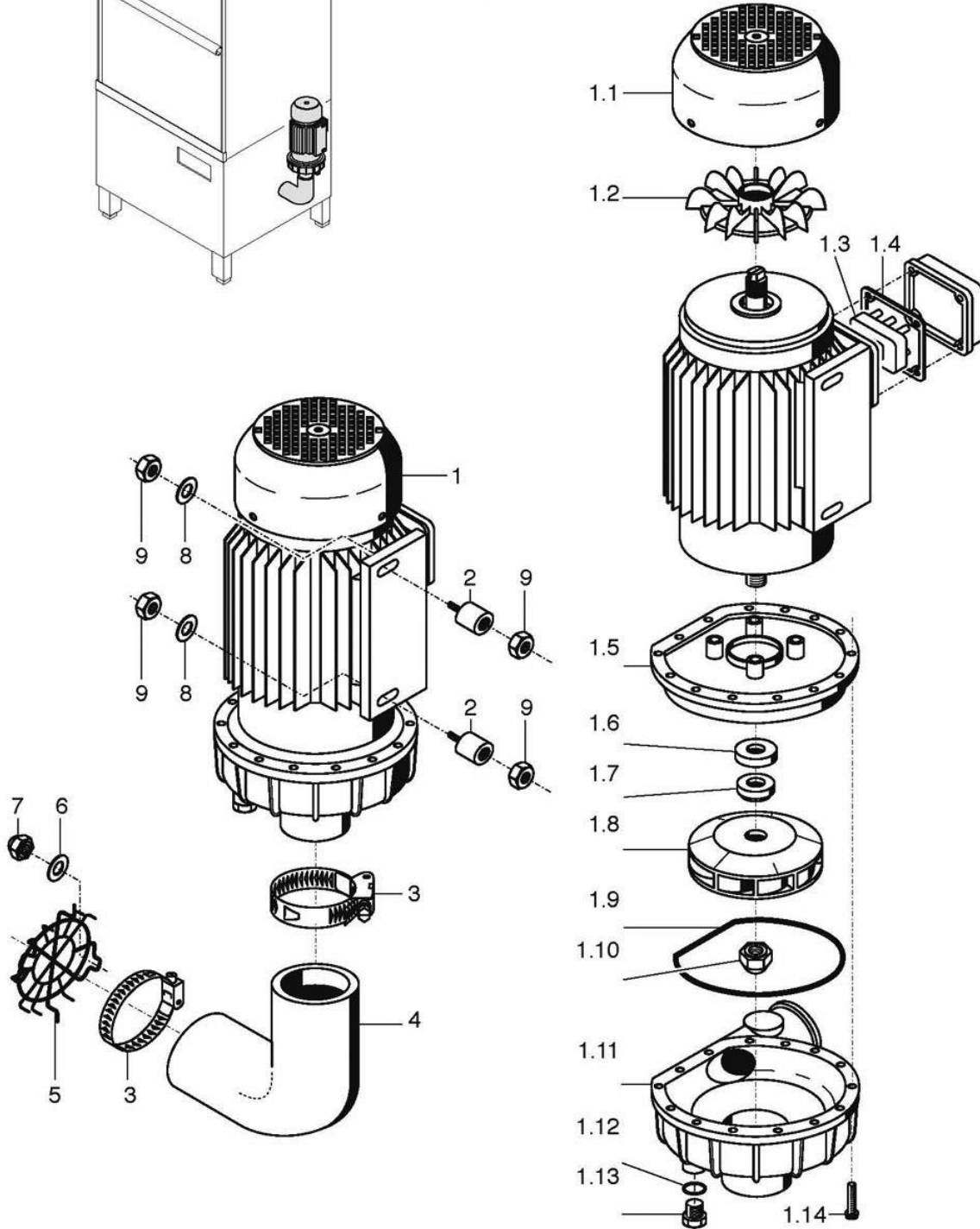
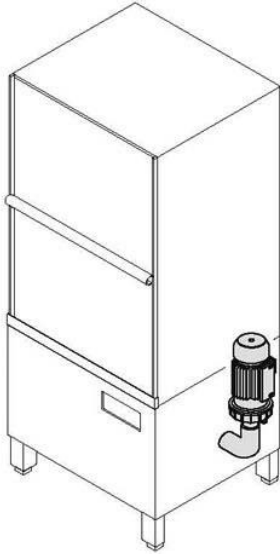
GR 64 / GR 65

Mediamat
Mediamat
Médiamat



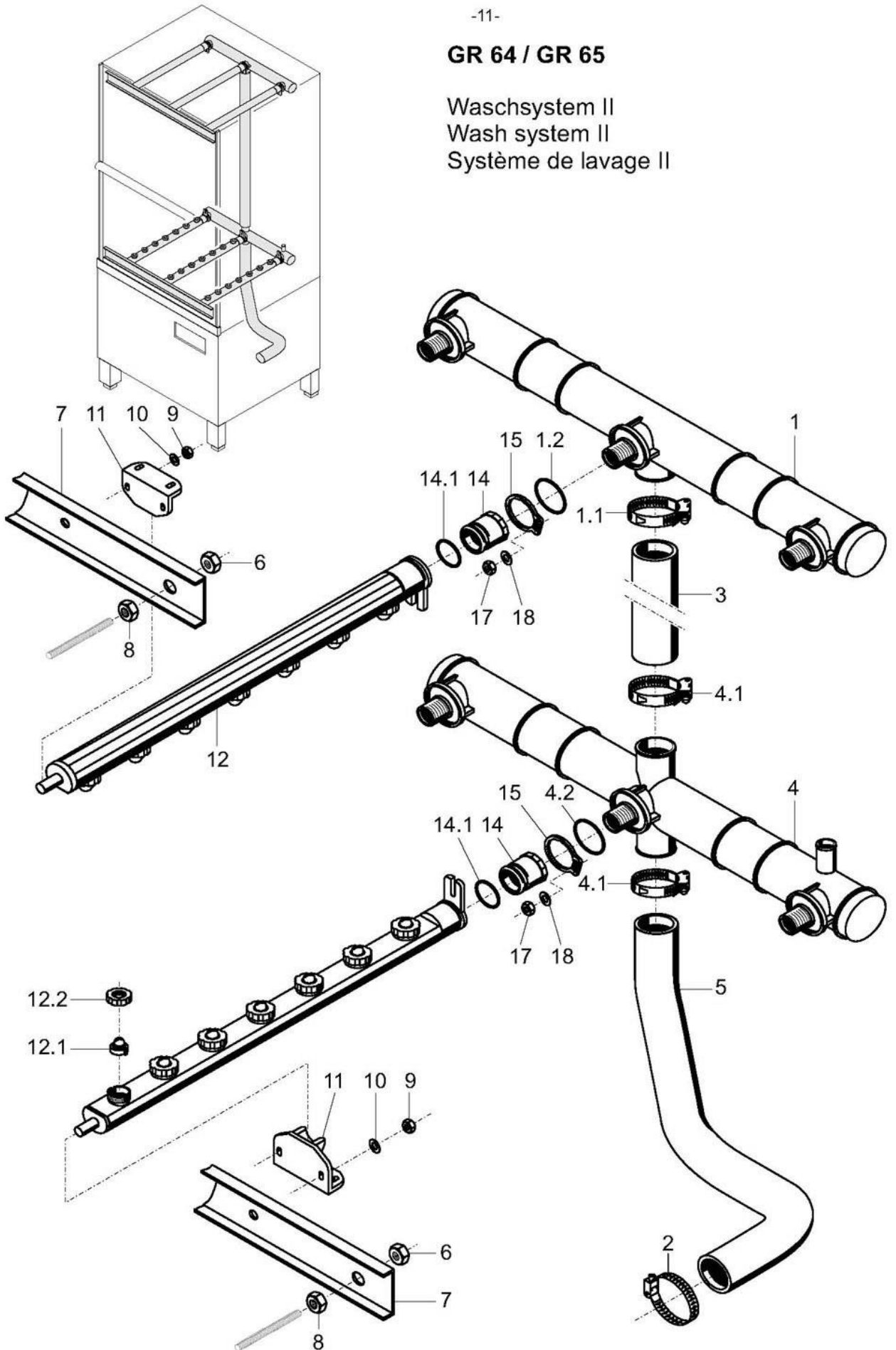
GR 64 / GR 65

Waschsystem I
Wash system I
Système de lavage I



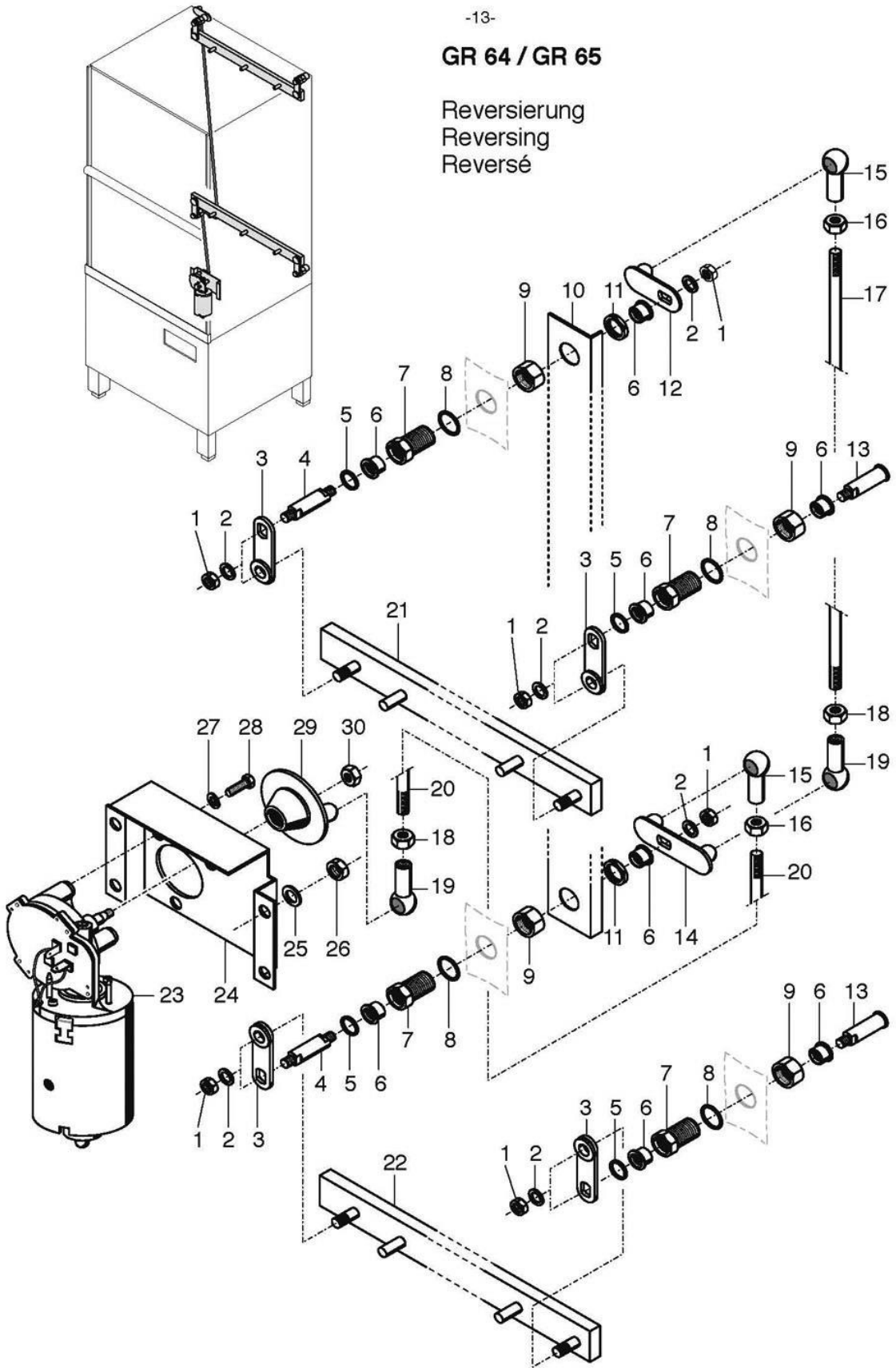
GR 64 / GR 65

Waschsystem II
Wash system II
Système de lavage II



GR 64 / GR 65

Reversierung
Reversing
Reversé



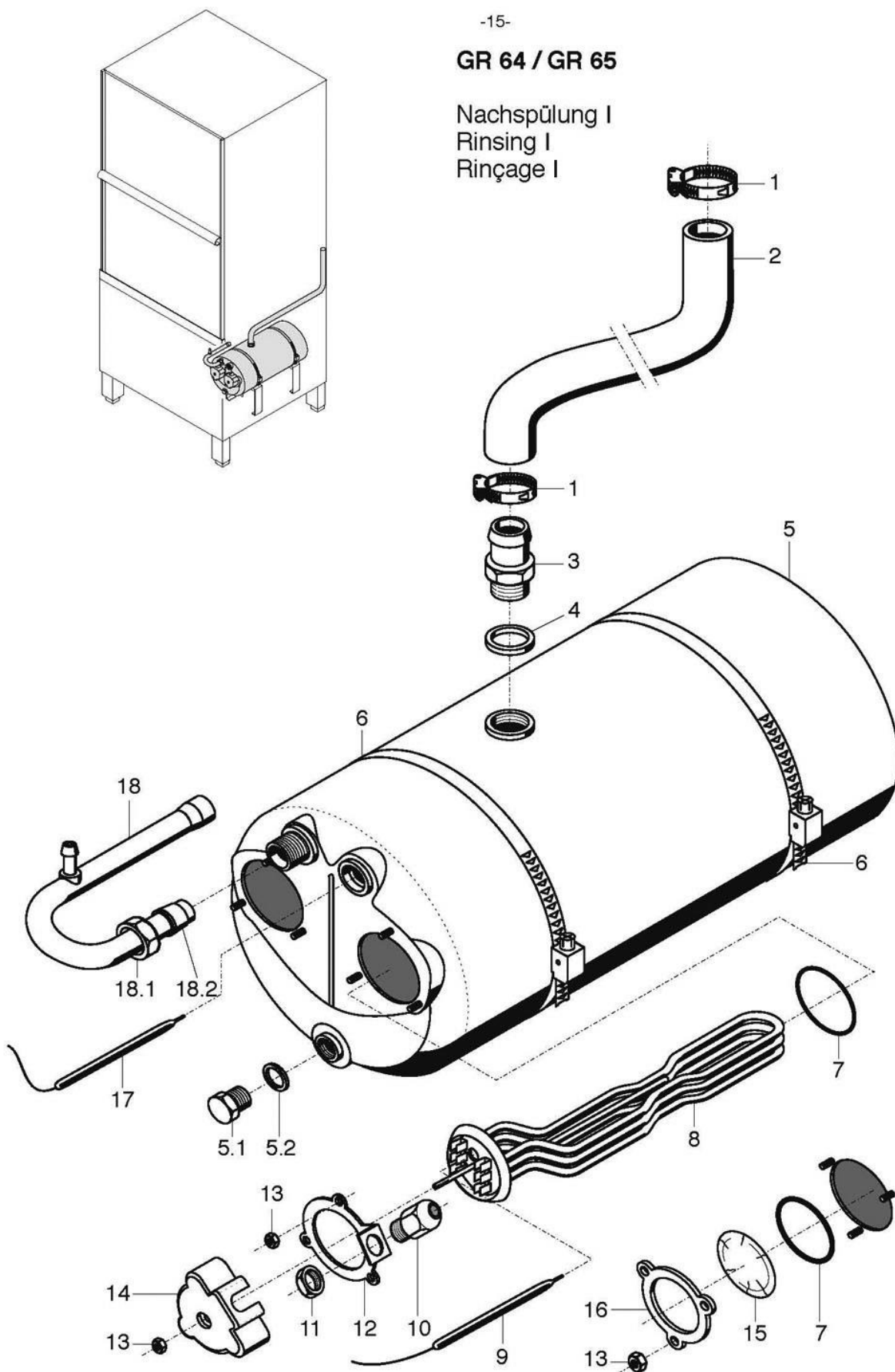
GR 64 / GR 65

Reversing

Item	Designation	Part No.	Pc.	Notes
1	Hex nut; M 6 self-locking	21 05 304		
2	Washer; \varnothing 6,4 x \varnothing 18 x 1,6	22 05 302		
3	Reversing lever	61006181	4	
4	Reversing shaft; \varnothing 12 x 66,6	60002385	2	
5	Rotary shaft seal; \varnothing 12 x \varnothing 22 x 4	27 10 021	4	
6	Plain bearing; \varnothing 12 x \varnothing 14 x 12	28 01 059	8	
7	Bearing bush; size 32 x 42,5	60002382	4	incl. O-ring 27 07 062
8	O-ring; 26 x 2,5	27 07 062	4	
	Seal; \varnothing 27 x \varnothing 34 x 2,0		4	replaced by 60002382
9	Lock nut; G 3/4" x 10; size 36	30 09 209	4	
10	Angel	65004323		GR 64
	Angel	65003002		GR 65
11	Lock nut narrow; G 3/4" x 5; size 32	61002626	2	
12	Lever	60002391		
13	Reversing axle; \varnothing 15 x 57,5	60002384	2	
14	Lever	65003803		
15	Ball cup; right	28 05 500	2	
16	Hex nut; M 8	21 01 305		
17	Threaded rod; \varnothing 8 x 775	65004047		GR 64
	Threaded rod; \varnothing 8 x 952	65003807		GR 65
18	Hex nut; M 8 LH	21 01 001		Left-handed thread
19	Ball cup; left	28 05 501	2	Left-handed thread
20	Threaded rod; \varnothing 8 x 180	65003806		
21	Connecting rod; top	65004132		
22	Connecting rod; bottom	65003987		
23	Geared motor; 24V; 6,0Nm	31 16 062		
24	Bracket	65004097		
25	Washer; \varnothing 5,3 x \varnothing 12,0 x 0,8	22 02 213		
26	Hex nut; M 5 self-locking	21 05 302		
27	Lock washer; B6	23 03 300		
28	Hex-head screw; M 6 x 10	20 01 332		
29	Ball plate	60001297		
30	Hex nut; M 8 self-locking	21 05 306		

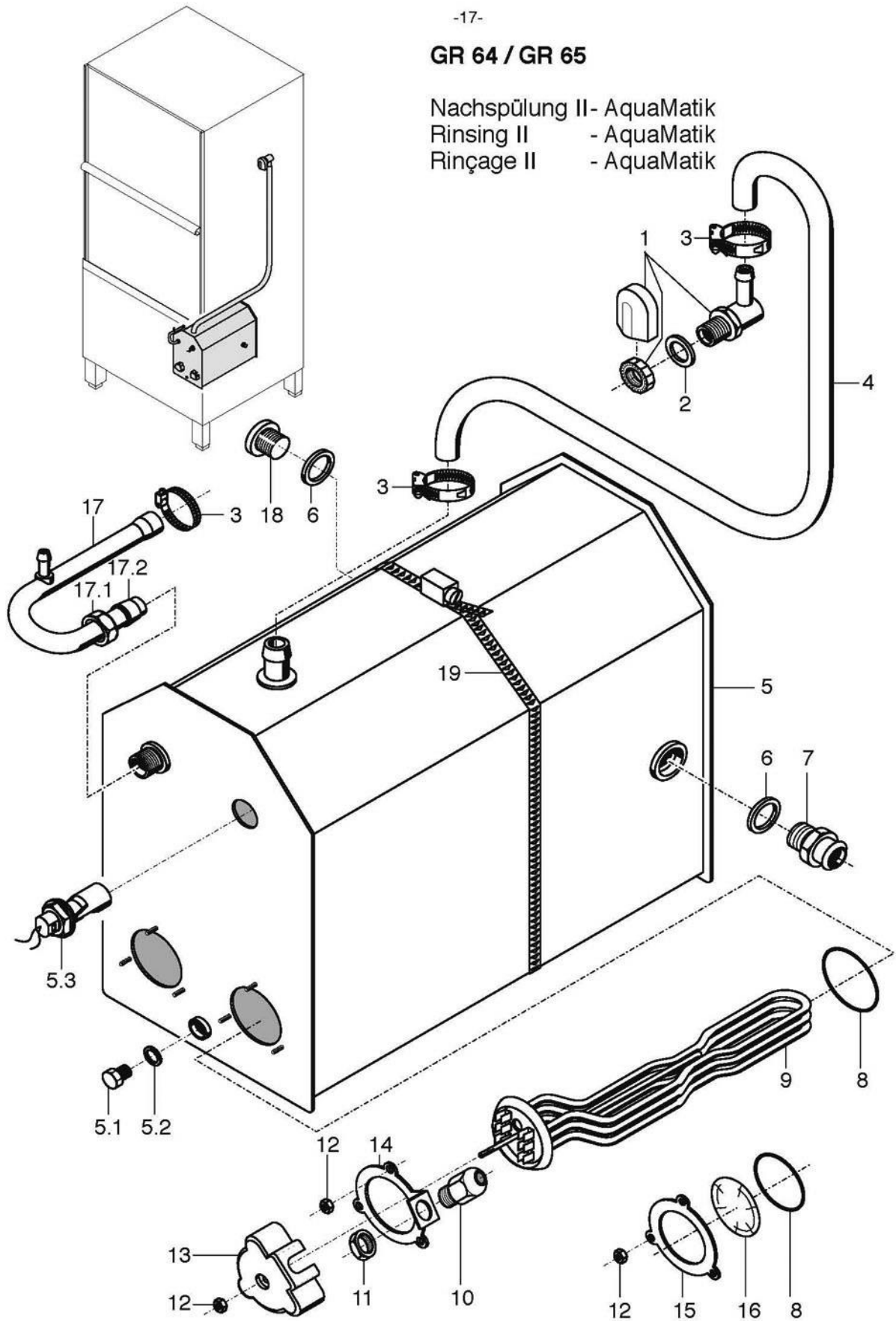
GR 64 / GR 65

Nachspülung I
Rinsing I
Rinçage I



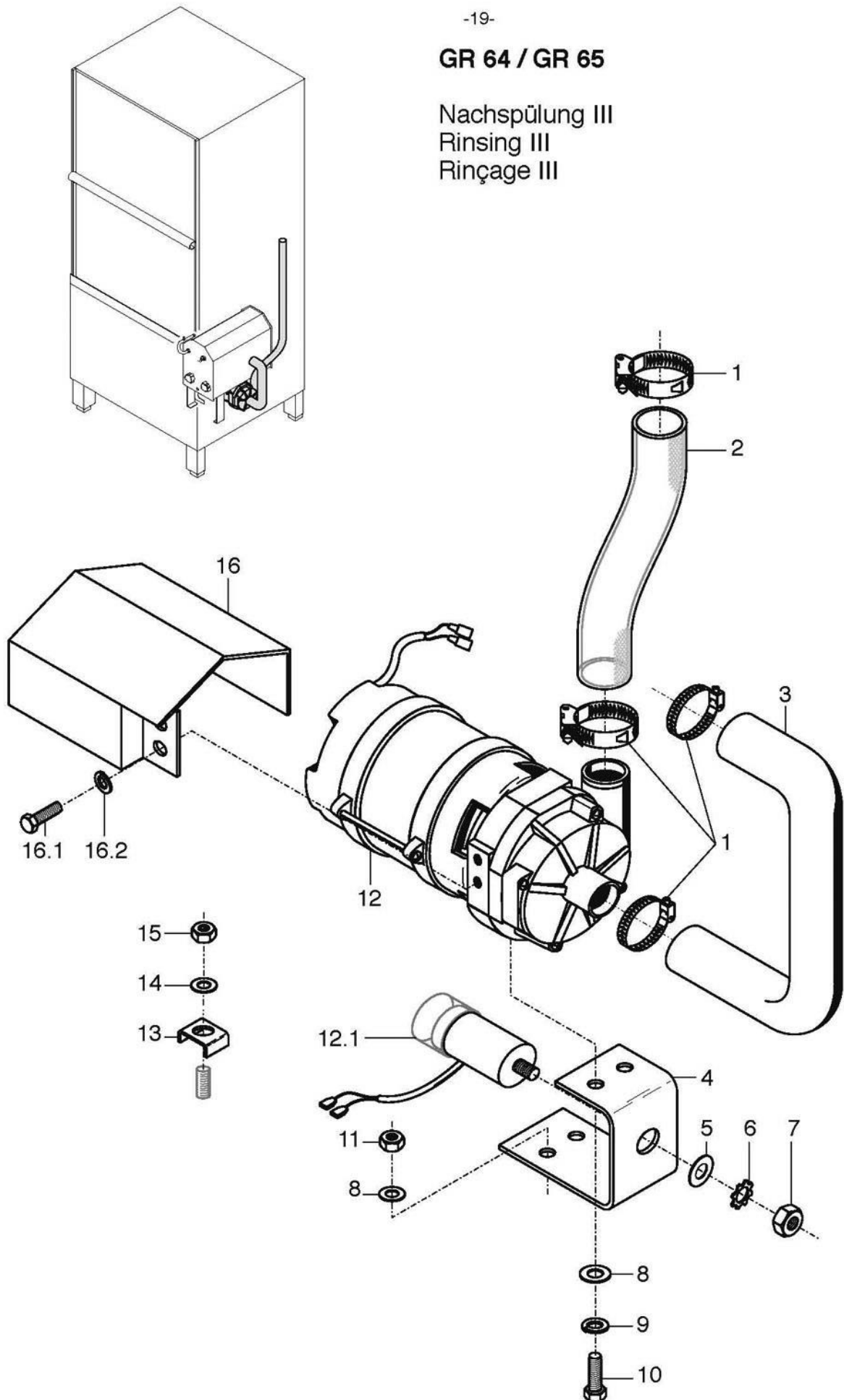
GR 64 / GR 65

Nachspülung II - AquaMatik
Rinsing II - AquaMatik
Rinçage II - AquaMatik



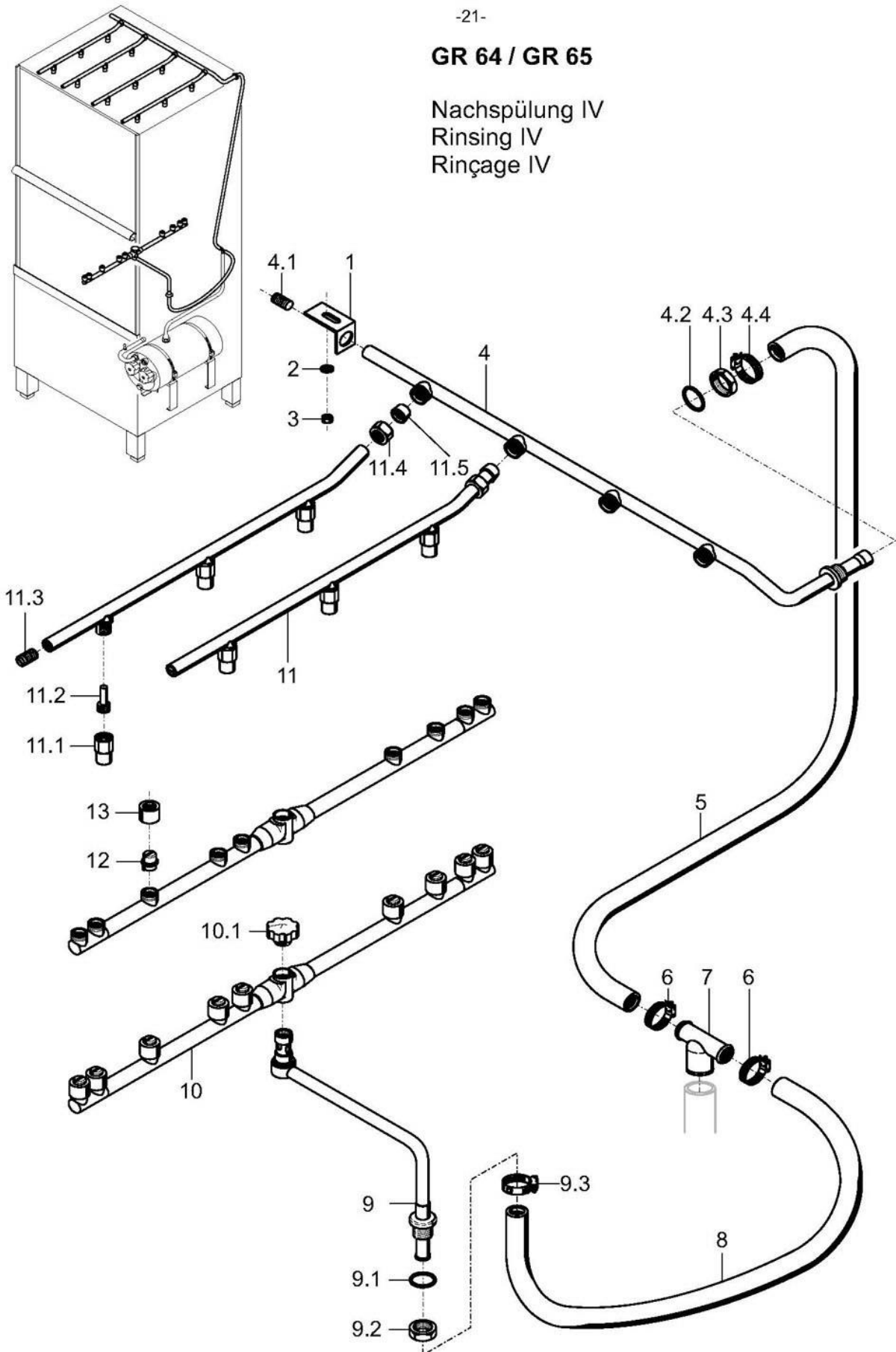
GR 64 / GR 65

Nachspülung III
Rinsing III
Rinçage III



GR 64 / GR 65

Nachspülung IV
Rinsing IV
Rinçage IV



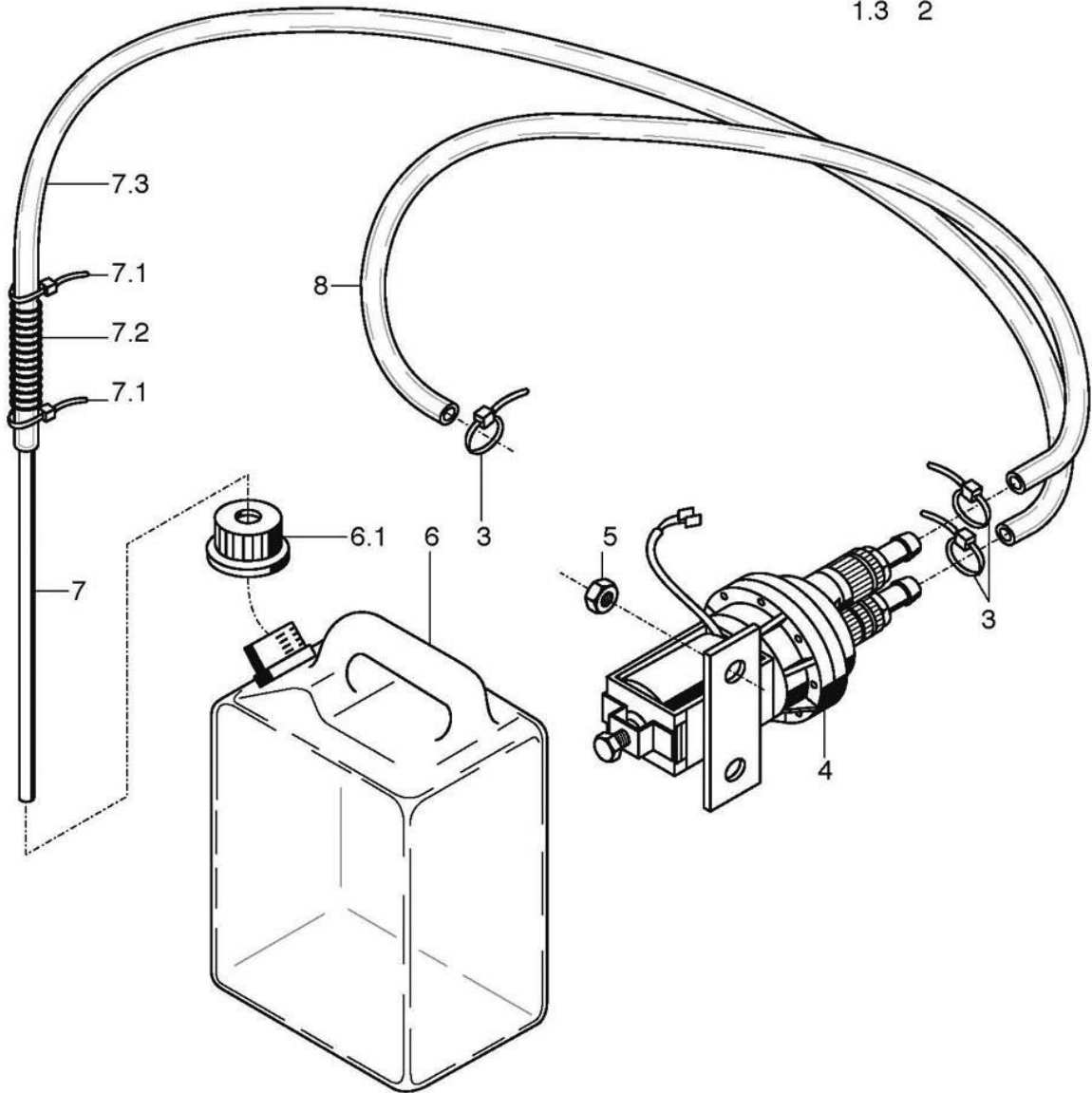
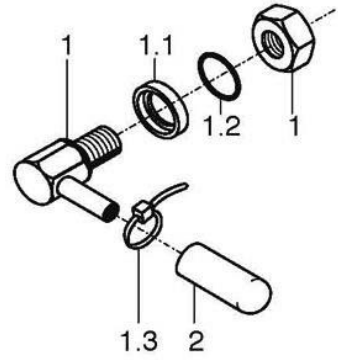
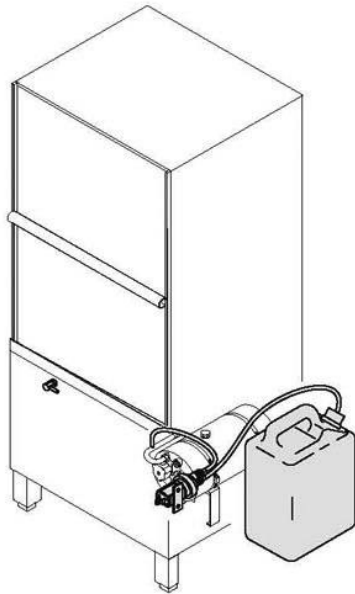
GR 64 / GR 65

Rinsing IV

Item	Designation	Part No.	Pc.	Notes
1	Angel	65003117		
2	Washer; \varnothing 5,3 x \varnothing 12 x 0,8	22 02 213		
3	Hex nut; M 5 self-locking	21 05 302		
4	Rinse manifold cpl.	65000032		incl. item 4.1 – 4.4
4.1	Grub screw; M 11 x 1 x 20	20 30 503		
4.2	O-ring; 16 x 2,5	27 07 001		
4.3	Lock nut; G 3/8"	30 09 200		
4.4	Hose clip; \varnothing 14 - \varnothing 24	28 02 108		
5	Hose; nom. dia. 12,5 x 4,5; 34,7 x 869,7	62001434		GR 64: adapt
6	Hose clip; \varnothing 14 - \varnothing 24	28 02 108		
7	Tee; \varnothing 25 x \varnothing 10	62001329		
8	Hose; nom. dia. 13 x 3,5 x 810	40 02 029		
9	Revolving arm support cpl.	65004811		incl. Pos. 9.1 – 9.3
9.1	O-ring; 20 x 3,5	27 07 040		
9.2	Hex nut; G 1/2" x 8; SW27	30 09 201		
9.3	Hose clip; \varnothing 14 - \varnothing 24	28 02 108		
10	Revolving arm cpl.	65005499		incl. item 10.1
10.1	Screw lid	61005681		
11	Rinse pipe top cpl.; 1 jet 30mm from beginning	65004011	2	incl. Pos. 11.1 - 11.5
	Rinse pipe top cpl.; 1 jet 120mm from beginning	65004012	2	
11.1	Nozzle cap; \varnothing 14,6 x 21	65002765	3	
11.2	Nozzle swirl device; \varnothing 8 x 18,8	65002764	3	
11.3	Grub screw; M 9 x 40	20 30 502		
11.4	Lock nut; G 3/8" x \varnothing 10,2	29 07 200		
11.5	Clamping ring; \varnothing 10,2	29 07 500		
12	Flat-jet nozzle; size 8	62002811	9	
13	Lock nut	62002812	9	

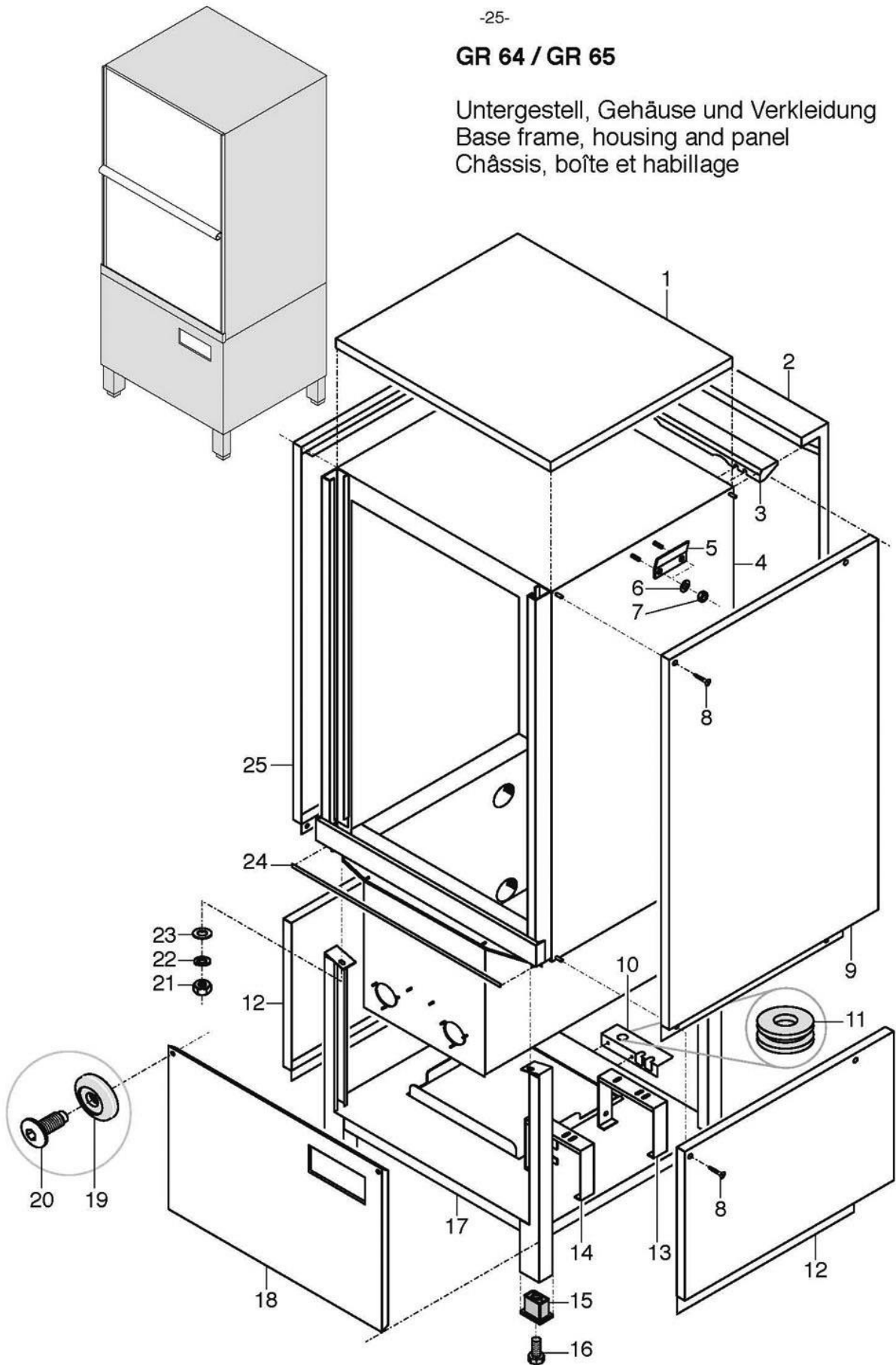
GR 64 / GR 65

Dosierung
Dosing
Dosage



GR 64 / GR 65

Untergestell, Gehäuse und Verkleidung
Base frame, housing and panel
Châssis, boîte et habillage



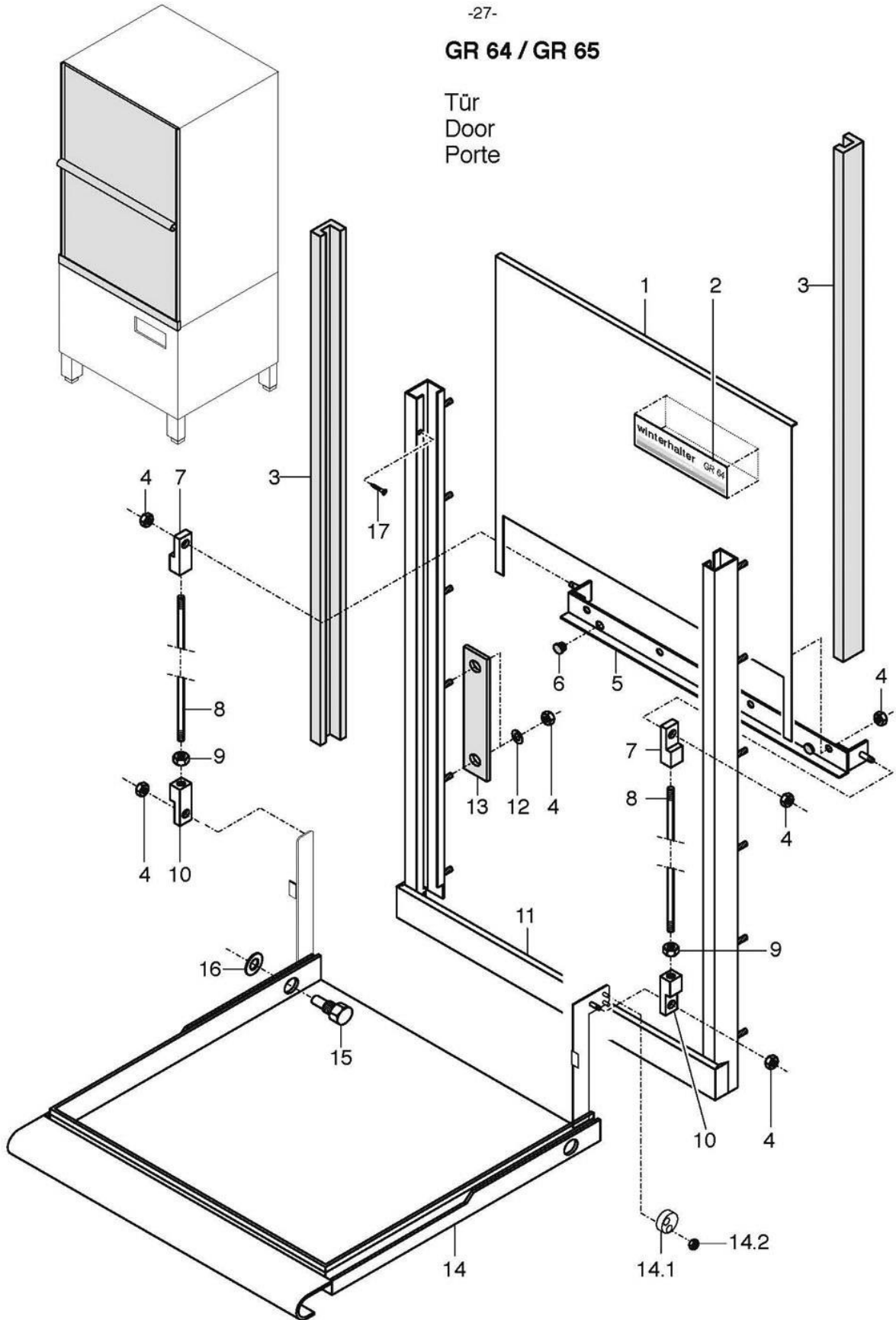
GR 64 / GR 65

Frame, container and panels

Item	Designation	Part No.	Pc.	Notes
1	Upper panel	65004646		
2	Rear panel	65004226		GR 64; up to mach.-no.: 390 224
	Rear panel	65004025		GR 65; up to mach.-no.: 390 224
	Rear panel	65004661		GR 64; from Masch.-no.: 390 225
	Rear panel	65004656		GR 65; from Masch.-no.: 390 225
3	Angel	65004742		
4	Housing; without door frame	65004029		GR 64; up to mach.-no.: 390 224
	Housing; without door frame	65004088		GR 65; up to mach.-no.: 390 224
	Housing; with door frame	65004685		GR 64; from mach.-no.: 390 225
	Housing; with door frame	65004684		GR 65; from mach.-no.: 390 225
5	Angel	65004187	2	up to mach.-no.: 390 224
6	Washer; \varnothing 5,3 x \varnothing 12 x 0,8	22 02 213		
7	Hex nut M 5	21 01 303		
8	Senkschraube; M 5 x 10	20 12 301		up to mach.-no.: 390 224
	Screw; M 5 x 15	70003736	8	from mach.-no.: 390 225
9	Upper panel	65004048		GR 64; up to mach.-no.: 390 224
	Upper panel	65004275		GR 65; up to mach.-no.: 390 224
	Upper panel right / left	65004650		GR 64; from mach.-no.: 390 225
	Upper panel right / left	65004610		GR 65; from mach.-no.: 390 225
10	Angel	65004657		from mach.-no.: 390 225
11	Nozzle	31 10 100		
12	Lower panel	65004273	2	up to mach.-no.: 390 224
	Lower panel	65004547	2	from mach.-no.: 390 225
13	Bracket	65004070		
14	Bracket	65004106		
15	Threaded insert; G 3/4"; 42 x 62 x 50	35 01 063	4	
16	Foot cleat; G 3/4"; 32 x 32 x 100	35 01 064	4	
17	Base	65004185		
18	Front panel	65004115		up to mach.-no.: 390 224
	Front panel	65004688		from mach.-no.: 390 225
19	Washer; \varnothing 7,2 x \varnothing 26 x 5,14	70003135	2	blue
20	Screw; M 5 x 15	70003736	2	
21	Hex nut; M 8	21 01 305		
22	Lock washer; B 8	23 03 301		
23	Washer; \varnothing 8,4 x \varnothing 16 x 1,6	22 01 303		
24	Gasket; 10 x 4 x 720	62001618		up to mach.-no.: 390 224
	Gasket; 716mm long; per metre	40 04 006		from mach.-no.: 390 225
25	Upper panel	65004048		GR 64; up to mach.-no.: 390 224
	Upper panel	65004275		GR 65; up to mach.-no.: 390 224
	Upper panel right / left	65004650		GR 64; from mach.-no.: 390 225
	Upper panel right / left	65004610		GR 65; from mach.-no.: 390 225
n.p.	Silicone glue; Elastosil E43	34 03 012		for gasket

GR 64 / GR 65

Tür
Door
Porte



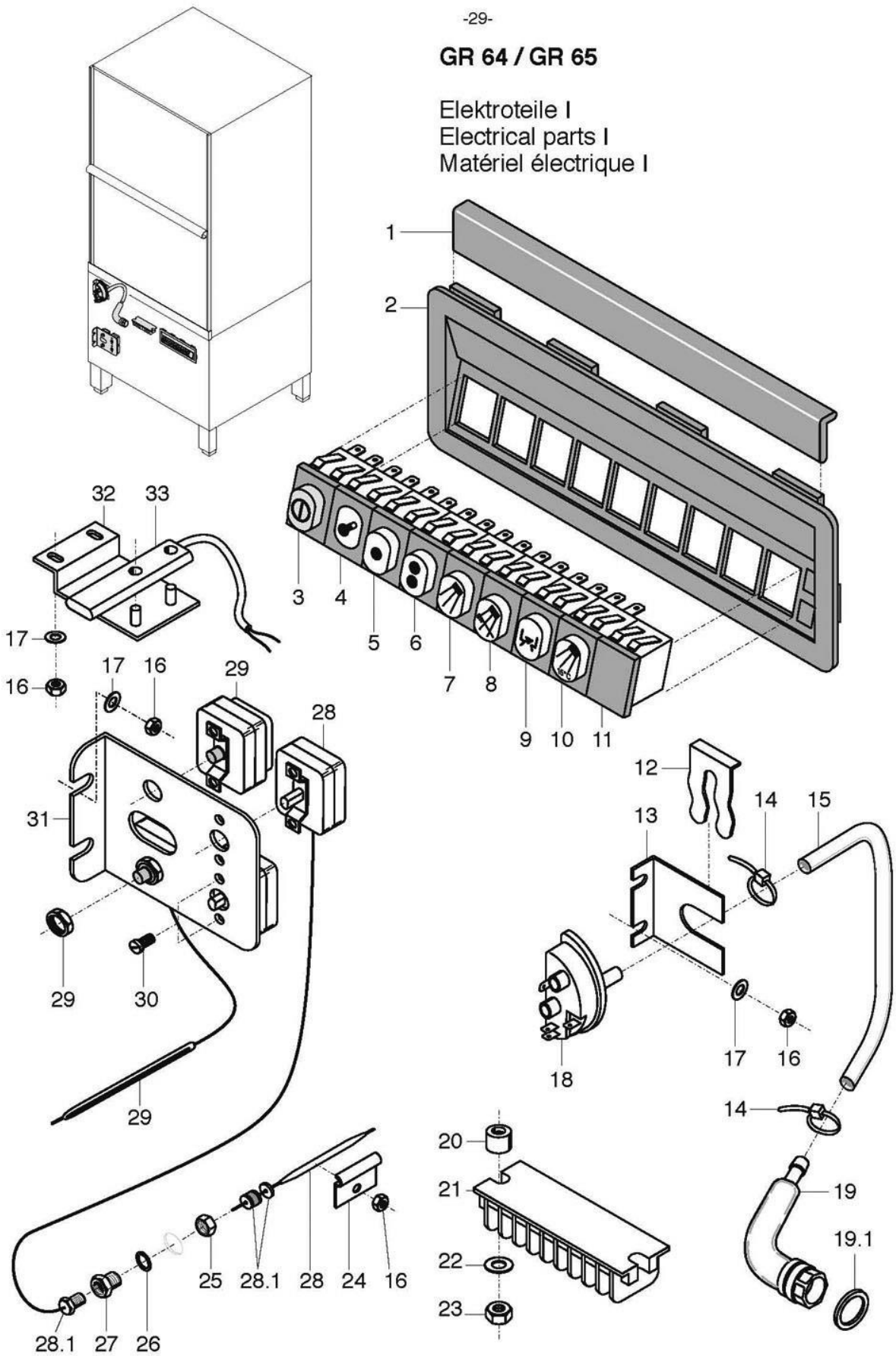
GR 64 / GR 65

Door

Item	Designation	Part No.	Pc.	Notes
1	Lifting door	65004042		GR 64; up to mach.-no.: 390 224
	Lifting door	65003967		GR 65; up to mach.-no.: 390 224
	Lifting door	65004491		GR 64; from mach.-no.: 390 225
	Lifting door	65004488		GR 65; from mach.-no.: 390 225
2	Sign; "Winterhalter GR 64"	65004312		
	Sign; "Winterhalter GR 65"	65004311		
3	Guide profile; 31,5 x 38,5 x 722	65004054	2	GR 64; up to mach.-no.: 390 224
	Guide profile; 31,5 x 38,5 x 892	65003978	2	GR 65; up to mach.-no.: 390 224
	Guide profile; 33,75 x 39 x 745	65004668	2	GR 64; from mach.-no.: 390 225
	Guide profile; 33,75 x 39 x 915	65004448	2	GR 65; from mach.-no.: 390 225
4	Hex nut; M 6 self-locking	21 05 304	30	
5	Hanging rail	65003970		
6	Pushbutton buffer; \varnothing 13 x 8,5	40 06 015	2	
7	Adjusting knob; left-threaded	65001617	2	
8	Door push rod; \varnothing 8 x 375	65004216	2	GR 64
	Door push rod; \varnothing 8 x 504	65004184	2	GR 65
9	Hex nut; M 8	21 01 305		
10	Adjusting knob; right-threaded	65001616	2	
11	Door frame	65004032		GR 64; up to mach.-Nr.: 390 224
	Door frame	65003930		GR 65; up to mach.-Nr.: 390 224
12	Washer; \varnothing 6,4 x \varnothing 12 x 1,6	22 01 302		
13	Stop rail; 20 x 2,5 x 123	65003947	2	up to mach.-Nr.: 390 225
14	Folding door	65004037		GR 64; incl. item 14.1, 14.2
	Folding door	65003963		GR 65; incl. item 14.1, 14.2
14.1	Kit Magnetholder	55 28 291		incl. magnet
14.2	Hex nut; M 5 self-locking	21 05 302		
15	Bearing bolt; SW15 x 26	65001537	2	
16	Washer; \varnothing 8,4 x \varnothing 17 x 1,6	22 01 303		
17	Sheet-metal screw; B 2,9 x 9,5	20 21 301		up to mach.-no.: 390 224
	Sheet-metal screw; B 2,9 x 8,5	20 20 309		from mach.-no.: 390 225

GR 64 / GR 65

Elektroteile I
Electrical parts I
Matériel électrique I



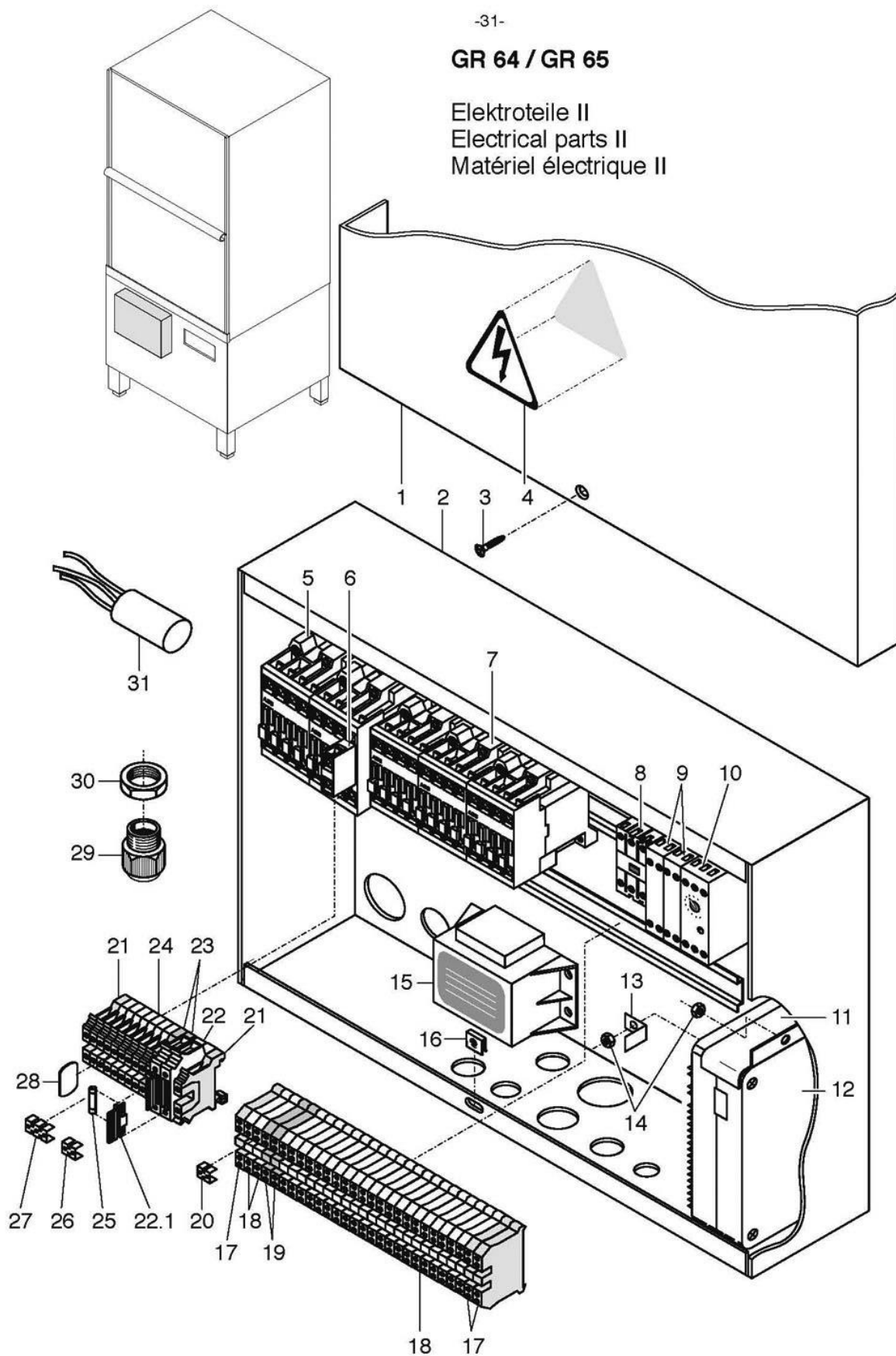
GR 64 / GR 65

Electrical parts I

Item	Designation	Part No.	Pc.	Notes
1	Clamping profile	61004234		
2	Switch panel	61004233		
3	Push button; "S"; green; 250V AC	31 24 186		ON / OFF
4	Lamp; white; 220V	31 08 116		HEATING
5	Push button; white	31 24 153		PROGRAMME I
6	Push button; white	31 24 130		PROGRAMME II
7	Push button; white	31 24 205		WASH MANUAL
8	Push button; white	31 24 129		RINSE
9	Push button; white	31 24 202		DRAIN VALVE
10	Push button; white	31 24 197		PRERINSE COLD (Option)
11	Filler piece	31 24 187		
12	Clamping spring for level controller	31 26 001		
13	Level controller holder	61002345		
14	Cable binder; 162 x 2,5	31 20 014		
15	Hose; nom. dia. 5 x 1,5 x 280	40 01 024		per metre
16	Hex nut; M 5 self-locking	21 05 302		
17	Washer; \varnothing 5,3 x \varnothing 12 x 0,8	22 02 213		
18	Level controller; 160/80	80003155		
19	Air chamber cpl.	55 04 024		incl. item 19.1
19.1	Seal; \varnothing 26 x \varnothing 36 x 2,0	27 01 003		
20	Spacer roller; \varnothing 5,3 x \varnothing 12 x 7	22 08 513	2	
21	Terminal strip	31 09 155		
22	Washer; \varnothing 5,3 x \varnothing 10 x 1,0	22 01 300		
23	Hex nut; M 4 self-locking	21 05 300		
24	Thermostat clip	55 19 011		
25	Hex nut; M 14 x 1 x 5	31 25 002		
26	Seal; \varnothing 14,2 x \varnothing 20 x 2,0	27 09 036		
27	Stuffing box forthermostat; M 14 x 1; size 19 x 15	31 25 001		
28	Thermostat; 1750mm long; 220V	31 25 013	2	incl. item 28.1
28.1	Stuffing box gland	31 25 012		
29	Safety thermostat; 140°C - 10K "OFF"	31 25 030	2	with nut
30	Pan-head screw; M 4 x 6	20 10 309		
31	Thermostat holder	65002459		
n.p.	Thermostat sign; red with arrow	28 03 322		
n.p.	Sign "Boiler"	28 03 107		
n.p.	Sign "Tank"	28 03 108		
32	Bracket	65003234		
33	Magnetic switch; 180-265V; 50/60Hz	31 24 221		

GR 64 / GR 65

Elektroteile II
Electrical parts II
Matériel électrique II



GR 64 / GR 65

Electrical parts II

Item	Designation	Part No.	Pc.	Notes
1	Switch box cover	65004117		
2	Switch box housing	65004114		
3	Sheet-metal screw; B 3,9 x 13	20 20 310		
4	Sign "Arrow"	28 03 009		
5	Contactora; 220-255 V; 50/60 Hz; A 30	31 04 165	2	Boiler 12kW
	Contactora; 200-220 V; 50/60 Hz; A 30	31 04 164	2	Japan; Boiler 9kW
6	Auxiliary switch; make contact	31 04 166		
7	Contactora; 220-255 V; 50/60 Hz; A 16	31 04 162	5	
	Contactora; 200-220 V; 50/60 Hz; A 16	31 04 163	6	Japan
8	Contactora relay; 220-240 V; 50/60 Hz; CA2-SK11	31 04 114		
9	Coupling relay; 180-254V AC; 2A	31 04 139	2	drain solenoid valve
10	Intervall time-delay relay; 220-240V AC; 15 - 300s	31 04 150		
11	Programme switch bracket	61003088		
12	Programme switch; EPS 1.1; 230V; 50/60Hz	31 05 131		
	Programme switch; EPS 1.1; 200V und 240V; 50/60 Hz	31 05 132		
13	Angle	65003612		
14	Hex nut; M 5 self-locking	21 05 302		
15	Safety transformer; 230V AC / 18V DC	31 15 020		
16	Sheet-metal nut; B 3,5	21 17 002		
17	Double terminal; green/yellow; UDK 4 - PE	31 09 153	3	
18	Double terminal; grey; UDK 4	31 09 151	24	
19	Double terminal; blue; UDK 4	31 09 152	2	
20	Fixed bridge; 2-pole; FB 2-6	31 09 126	2	
n.p.	Isolating disk	31 09 169		
21	Universal terminal green/yellow; USLKG 10	31 09 059	2	
22	Universal-Fuseterminal UK-SI	31 09 063	2	incl. item 22.1
22.1	Fused plug	31 09 072	2	
23	Universal terminal blue; UK 10	31 09 058	2	
24	Universal terminal grey; UK 10	31 09 057	7	
25	Fuse; 250V; 6,3A	31 11 043	4	
26	Fixed bridge; 2-pole; FB 10-8	31 09 128	3	
27	Fixed bridge; 3-pole; FB 10-8	31 09 138		
28	Isolating disk; TS-K	31 09 066	3	
29	Cable gland; PG 29 with strain relief device	31 10 123		
	Cable gland; PG 21 with strain relief device	31 10 070	3	
	Cable gland; PG 16 with strain relief device	31 10 049		
	Cable gland; PG 11 with strain relief device	31 10 044		
o.p.	Locking screw; PG 16	31 10 025	2	
	Locking screw; PG 9	31 10 021		
30	Hex nut; PG 29	31 10 047	2	
	Hex nut; PG 21	31 10 071	2	
	Hex nut; PG 16	31 10 110	3	
	Hex nut; PG 11	31 10 045		
	Hex nut; PG 9	31 10 043		
31	Interference supression capacitor; 0,27MF + 2 X 27000PF	31 13 078		
n.p.	Reducing ring; KUK 29/21	31 10 091		
n.p.	Power supply cable; 5 x 2,5mm ² x 4000	31 23 138		
n.p.	Cable harness; heating / pump	65004124		
n.p.	Cable harness; solenoid valve	65004125		Drain solenoid valve
n.p.	Cable harness; control	65004126		
n.p.	Cable harness; switch panel	65004121		

GR 64 / GR 65

Cold water pre-rinsing (option)

Item	Designation	Part No.	Pc.	Notes
1	Water inlet set (incl. item 2)	61004545		up to mach.-no.: 390 224
	Water inlet set (incl. seal)	55 31 007		from mach.-no.: 390 225
2	Seal; \varnothing 17 x \varnothing 24 x 2,0	62001366		
3	Hose clip; \varnothing 14 - \varnothing 24	28 02 108		
4	Shaped hose; nom. dia. 13 x 4	40 03 053		from mach.-no.: 390 225
5	Backflow restrictor; lateral	35 01 194		up to mach.-no.: 390 224
	Backflow restrictor; top	35 01 193		from mach.-no.: 390 225
6	Hose; nom. dia. 13,5 x 3,5 x 55	40 02 029		per metre
7	Cap nut; G 3/4" x \varnothing 20; size 30 x 14	29 07 203		
8	Hose connecting piece; R 3/4" x 1/2"	29 06 222		
9	Seal; \varnothing 14,2 x \varnothing 22,5 x 1,5	27 09 007		
10	Backflow restrictor; DW 20	29 01 512		
11	Double nipple; G 3/4" x 26; size 27	30 11 207		
12	Hose; nom. dia. 13,5 x 3,5 x 55	40 02 029		GR 64; per metre
	Hose; nom. dia. 13,5 x 3,5 x 225	40 02 029		GR 65; per metre
13	Hose connection tee; \varnothing 13	29 06 508		
14	Hose; nom. dia. 13,5 x 3,5 x 310	40 02 029		per metre
15	Hose; nom. dia. 13,5 x 3,5 x 650	40 02 029		per metre
16	Shaped hose; nom. dia. 13 x 4	62001434		adapt
17	Backflow restrictor; top	35 01 193	2	
18	Hose; nom. dia. 13,5 x 3,5 x 45	40 02 029		per metre
19	T-piece; \varnothing 25 x \varnothing 10	62001329		
20	Hose; nom. dia. 13,5 x 3,5 x 810	40 02 029		per metre
21	Hose clip; \varnothing 24 - \varnothing 44	28 02 309		
22	Hose elbow; nom. dia. 25 x 4,0	65004182		
	Fabric hose; nom. dia. 25 x 4,5 x 900	40 01 023		in case of AquaMatik
23	Hose; nom. dia. 13,5 x 3,5 x 2030	40 02 029		GR 64; per metre
	Hose; nom. dia. 13,5 x 3,5 x 2200	40 02 029		GR 65; per metre
24	Solenoid valve; 220-240V; 50/60Hz	31 06 187		
	Solenoid valve; 180-220V; 50/60Hz	31 06 199		
25	Washer; \varnothing 4,3 x \varnothing 12,0 x 1,0	22 05 300		
26	Pan-head screw; M 4 x 8	20 10 210		
27	Dirt strainer	31 06 186		
28	Metal hose; nom. dia. 15 x 1500; G 3/4"	29 01 303		incl. item 28.1
28.1	Seal; \varnothing 16 x \varnothing 24 x 3,0	80002241	2	
29	Dirt trap cpl.	80002153		incl. items 29.1 - 29.3
29.1	Double nipple; G 3/4" x 40; size 30	80002167		
29.2	Seal; \varnothing 16 x \varnothing 24 x 3,0	80002241	2	
29.3	Dirt trap	80002728		