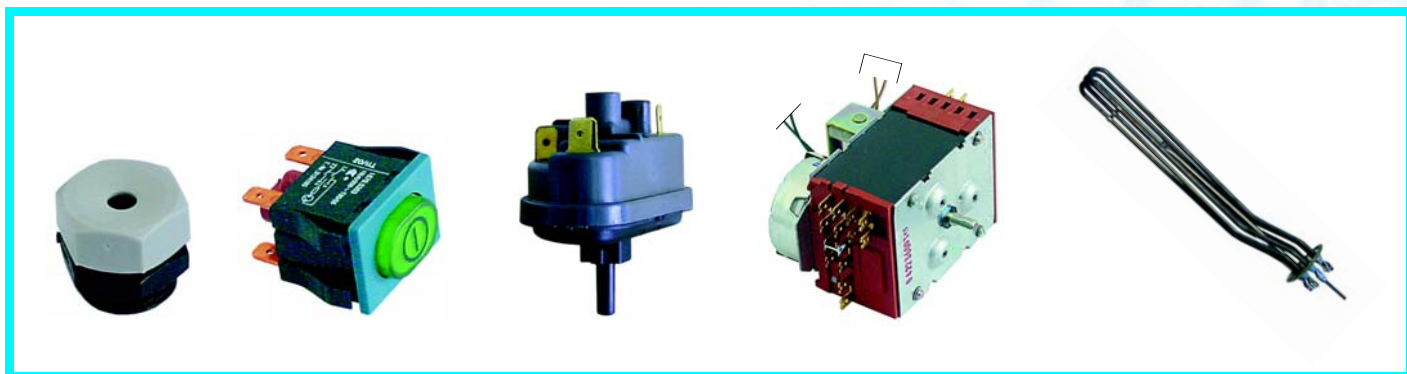
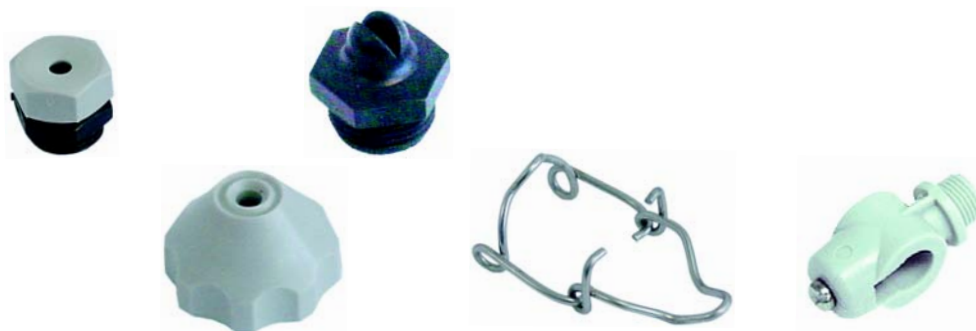


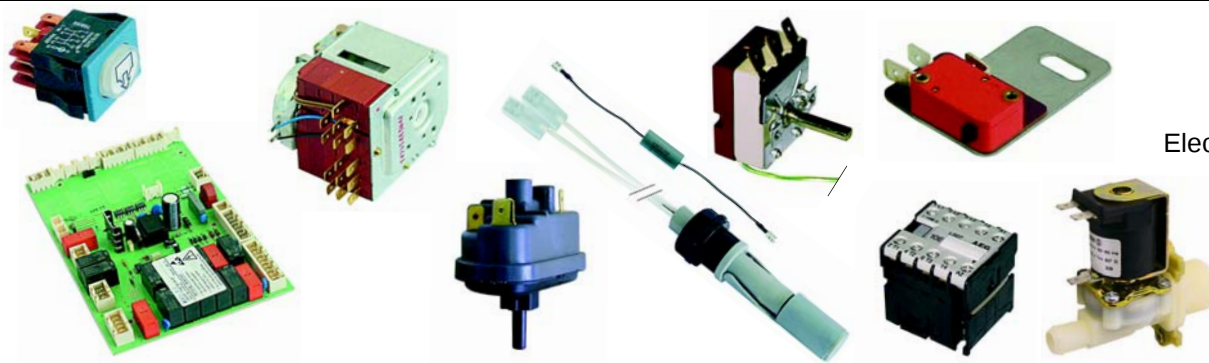
Spare parts suitable for: **WINTERHALTER**





Wash and rinse systems

Page 4



Electrical components

Page 5



Dosing pumps

Page 9



Heating elements and boilers

Page 9



Pumps and components

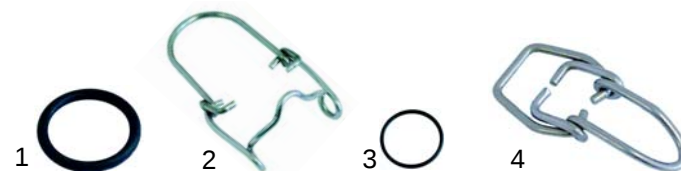
Page 11

Wash and rinse systems

Suitable for Winterhalter



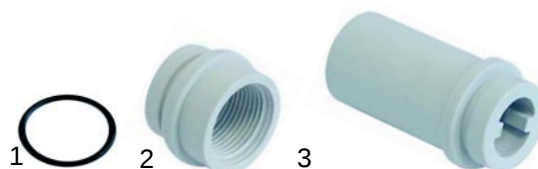
Item	Order	Description	Model	OEM
1	502016	black/ grey	GS54, GS59, GS510,	2910528
2	510203	black/ black	GS22, GS23, GS27B,	2910527
3	502017	grey/ black	GS23H, GS25, GS27,	2910522
4	510202	grey/ grey	GS28, GS32, GS34,	2910520
5	502018	black/ white	GS40, GS41, GS41/ 3,	2910538
			GS61, GS62, GS63,	2910538
			GS64, GS65, GS70,	
			GS71, GS80, GS90,	
			GS100, GS405	



Item	Order	Description	Model	OEM
1	502031	O-ring wash arm	GS8, GS10/ 2,	2707016
2	502035	catch wash arm	GS12, GS41/ 4,	2804042
3	502033	O-ring end piece	GS72, GS81,	2707039
4	502034	catch end piece	GS100/ 1	2804041



Item	Order	Description	Model	OEM
1	502019	wash jet, compl.	GS8, GS10/ 2,	2910505
			GS12, GS41/ 4,	60002465
			GS72, GS81,	2910504
			GS100/ 1, GS42	610030324
				610030314



Item	Order	Description	Model	OEM
1	502036	O-ring	GS14, GS15,	2707049
2	502037	locking nut 38x34	GS29, GS29B,	3501198
3	502038	locking nut, 38 x 76	GS14, GS14E, GS15, GS15E, GS41/ 5, GS42	610022703

Rinse arms



Item	Order	Description	Model	OEM
1	502023	union nut	GS14, GS15, GS29,	620018084
2	502024	cross slot jet	GS29B	620018094
3	502025	wash jet compl.	GS14, GS14E, GS15, GS15E, GS41/ 5	62002465
4	502026	slot jet	GS23H	2910514



Item	Order	Description	Model	OEM
1	510204	rinse jet cap	GS4-GS12, GS22, GS25, GS32, GS34, GS40, GS41, GS41/ 3, GS41/ 4, GS61-GS65, GS70, GS71, GS72, GS80, GS81, GS90, GS100, GS405	2910201 65002765 2910200 65002764 5510008
2	510205	rinse swirl		
3	510206	elbow		



Item	Order	Description	Model	OEM
1	502027	cross slot jet		620011534
2	502028	slot jet	GS24	620011734
3	502029	union nut		620011744
4	502030	slot jet	GS25, GS28	2910515



Item	Order	Description	Model	OEM
1	502029	union nut	GS14, GS14E,	62001174
2	502039	rinse jet adapter	GS15, GS15E,	62001176
3	502040	rinse jet holder	GS23H, GS24, GS27B, GS29, GS29B,	2910307 65002755
4	502041	rinse jet cap	GS100/ 1	2910308 65002754
5	502049	counter part		



Item	Order	Description	Model	OEM
1	502031	O-ring wash arm	GS54, GS59, GS510,	2707016
2	502032	catch wash arm	GS22, GS23, GS27B, GS23H, GS25, GS27,	2804040
3	502033	O-ring end piece	GS28, GS32, GS34, GS40, GS41, GS41/ 3, GS61,	2707039
4	502034	catch end piece	GS62, GS63, GS64, GS65, GS70, GS71, GS80, GS90, GS100, GS405, GS23H, GS25, GS28	2804041



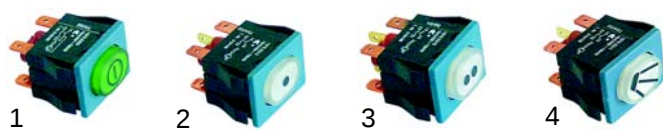
Item	Order	Description	Model	OEM
1	502044	rinse jet cap	GS23, GS27, GS23H, GS41/ 5,	650027654 2910231
2	502045	rinse swirl	GS42, GS501, GS502, GS515	650027644 2910230



Item	Order	Description	Model	OEM
1	502046	flat-spray jet	GS8, GS10/ 2, GS14, GS14E, GS15, GS15E, GS23H, GS24, GS28, GS29, GS41/5, GS41/4, GS42, GS72, GS100/1	2910312
2	502047	rinse jet		62002820
3	502048	union nut	GS501, GS502, GS515	62002812

Electrical components

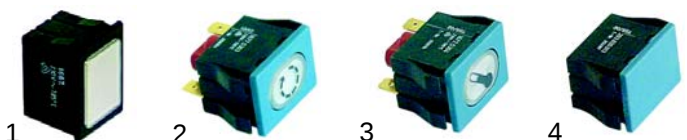
Switches and lamps



Item	Order	Description	Model	OEM
1	345443	switch 2-pole	GS8, GS10/ 2, GS14, GS14E, GS15, GS15E, GS24, GS29, GS29B, GSD41/ 4, GS41/ 5, GS42, GS72, GS100/ 1, GSR36, GSR36E, GS501	3124185 3124131
2	345441	switch 2-pole + lamp		3124165
3	345437	switch 2-pole + lamp		3124166
4	345438	switch 2-pole + lamp		3124128



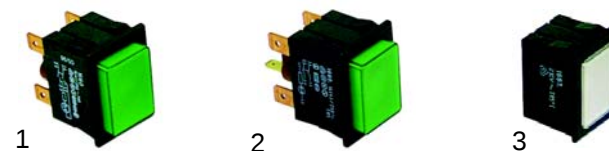
Item	Order	Description	Model	OEM
1	345442	switch 4-pole + lamp		3124227
2	345436	push button 1-pole + lamp	GS8, GS10/ 2, GS14, GS14E, GS15, GS15E, GS24, GS29, GS29B, GSD41/ 4, GS41/ 5, GS42, GS72, GS100/ 1, GSR36, GSR36E, GS501	3124153
3	345440	push button 1-pole + lamp		3124130
4	345439	push button 1-pole + lamp		3124129



Item	Order	Description	Model	OEM
1	359179	lamp clear	GS8, GS10/ 2, GS14, GS14E, GS15, GS15E, GS24, GS29, GS29B, GSD41/ 4, GS41/ 5, GS42, GS72, GS100/ 1, GSR36, GSR36E, GS501	3108051
2	359406	cycle		3108064
3	359407	temperature		3108116 3108054
4	345312	blank element		3124187



Item	Order	Description	Model	OEM
1	345444	switch 2-pole lamp clear		3124034
2	345445	push button 2-pole lamp clear	GS54, GS23, GS23H	3124035
3	359409	signal lamp 230V clear		3108017



Item	Order	Description	Model	OEM
1	301047	switch 2-pole + lamp	GS27, GS27B, GS28	3124074 3124075 3108033
2	301052	push button 2-pole + lamp		
3	359179	signal lamp 230V		



Item	Order	Description	Model	OEM
1	359402	LED/ yellow 12V DC	GS14, GS4E, GS15, GS15E, GS29, GS29B, GSR36, GSR36E	3108112 3108111
2	359403	LED/ red 12V DC		



Item	Order	Description	Model	OEM
1	359186	push button 2-pole + lamp	GS12	3124083
2	359194	switch 2-pole + lamp		3124082
3	359187	switch 4-pole + lamp		3124081

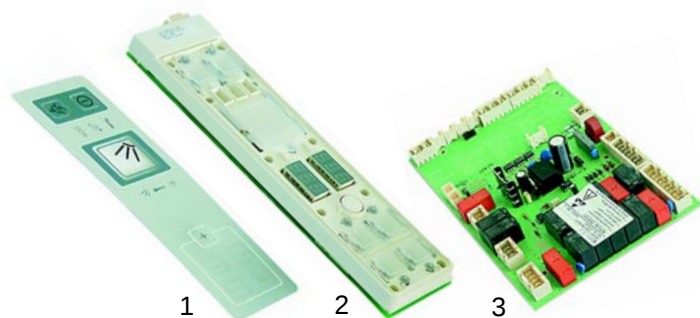


Item	Order	Description	Model	OEM
1	359182	trigger		3124077
2	359183	trigger	GS12	3124078 3124079 3124080
3	359181	signal lamp		3108036

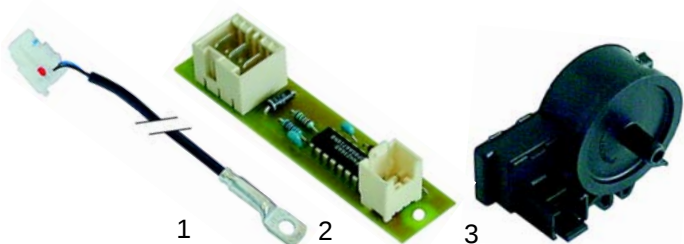


Item	Order	Description	Model	OEM
1	359189	lens (on)		
2	359191	lens (1)	GS12	
3	359192	lens (2)		
4	359592	lamp 12V		3108037
4	359591	lamp 48V		

Electrical



Item	Order	Description	Model	OEM
1	400662	fascia	GS202, GS215,	3124223
2	400663	control p.c.b.	GS302, GS315,	3124222
3	400664	main p.c.b.	GS502, GS515	3105140

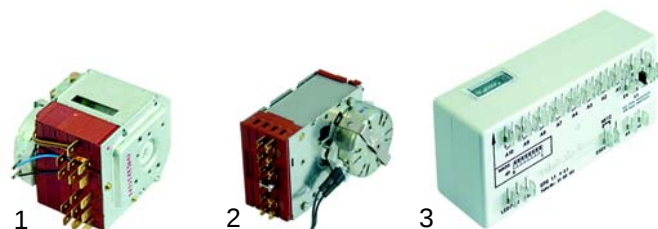


Item	Order	Description	Model	OEM
1	400660	temperature sensor L=500 mm		3125043
1	400661	temperature sensor L=1000 mm	GS502, GS515	3125044
1	400665	temperature sensor L=1500 mm		3125051
1	400666	temperature sensor L=1700 mm	GS202, GS215, GS302, GS315	3125050
2	400667	level switch p.c.b.	GS202, GS215, GS302, GS315	3113164
3	541149	pressure switch 0-30mbar		3126044

Timers



Item	Order	Description	Model	OEM
1	360235	4-pole	GS12, GS28 (new), GS34, GS41/ 4, GS72, GS100/ 1	3105119
2	360236	3-pole	GS4, GS9, GS10, GS10/ 2, GS22, GS23, GS23H, GS24, GS25, GS27, GS27B, GS28 (old), GS32, GS40, GS41, GS61, GS70, GS71, GS80, GS81, GS90, GS100, GS405	3105100



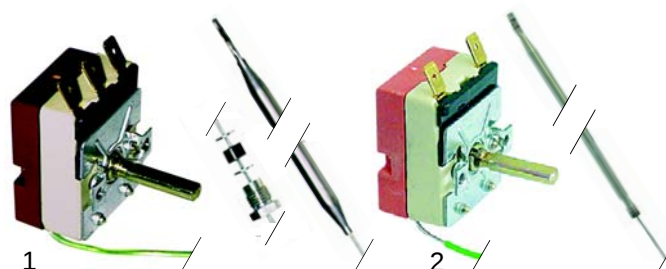
Item	Order	Description	Model	OEM
1	360237	6-pole	GS501	5528272
2	360317	5 min.	GS8, GS41/ 3, GS62, GS63	3105106
3	360238	program switch	GS14, GS14E, GS15, GS15E, GS29, GS29B, GS41/ 5, GS42, GSR36, GSR36A	3105130 3105131

Pressure switches

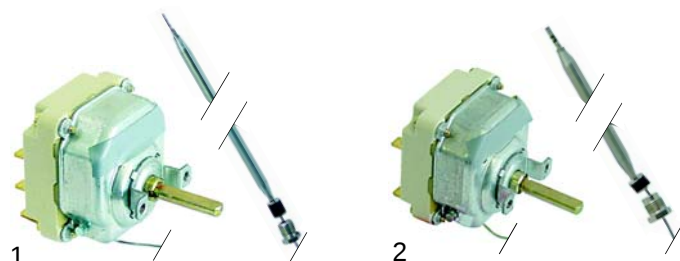


Item	Order	Description	Model	OEM
1	541072	55/35	GS4, GS23, GS23H, GS25, GS27, GS27B, GS28, GS34	3126009
1	541069	88/55	GS24, GS29, GS29B	3126029
1	541066	100/60	GS8, GS10/ 2, GS12	3126020
1	541068	105/75	GS32, GS40, GS41, GS41/ 3, GS41/ 4, GS41/ 5, GS42, GS61, GS62, GS70, GS71, GS80, GS81, GS100, GS100/ 1, GS405	3126023 3126003
1	541076	120/60	GS14, GS14E, GS15, GS15E	3126035
1	541070	160/80	GS72, GS501	3126028
2	541149	0-30mbar electrical	GS202, GS215, GS302, GS315, GS502, GS515	3126044

Thermostats

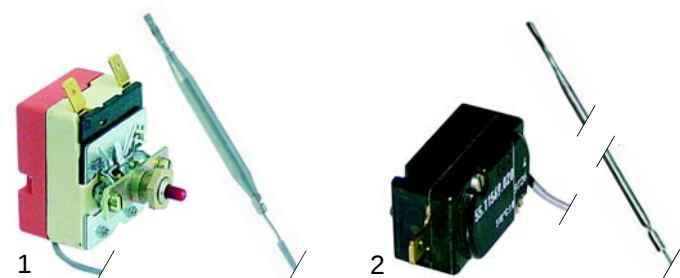


Item	Order	Descr.	Model	OEM
1	375400	1-pole 30-90 °C	GS4, GS8, GS9, GS10, GS10/ 2, GS12, GS14, GS14E, GS15, GS15E, GS22, GS23, GS23H, GS24, GS25, GS27, GS27B, GS28, GS29, GS29B, GS32, GS34, GS40, GS41, GS41/ 3, GS41/ 4, GS41/ 5, GS42, GS61, GS62, GS63, GS64, GS65, GS70, GS71, GS72, GS80, GS81, GS90, GS100, GS100/ 1, GS405, GSR36, GSR36A	3125013 3125014 3125010 3125015
2	375304	1-pole 30-93 °C	GS501	3125046 3125047



Item	Order	Description	Model	OEM
1	375305	2-pole 30-90 °C	GS25, GS501	3125011
2	375212	2-pole -90 °C	GS24	3125023

Safety thermostats

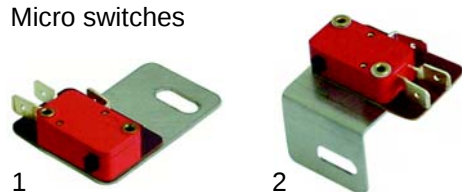


Item	Order	Description	Model	OEM
1	375306	160 °C	GS14, GS14E, GS15, GS515E, GS29, GS29B, GS41/ 5, GS42, GSR36, GSR36A	3125030
2	375213	93 °C	GS24, GS41/ 4, GS72, GS100/ 1	3125022



Item	Order	Description	Model	OEM
1	521143	gland		3125001
2	521144	gasket		2709036
3	521145	nut M14x1		3125002

Micro switches



Item	Order	Description	Model	OEM
1	345965	1pole changeover	GS4, GS25, GS27, GS28	5519024
2	345966	1pole changeover	GS8, GS9, GS10, GS10/ 2, GS12, GS22, GS32	5519007

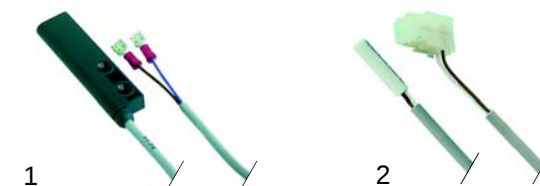


Item	Order	Description	Model	OEM
1	345211	1-pole changeover	GS23H	620002244
2	345992	1-pole changeover	GS24	620013494

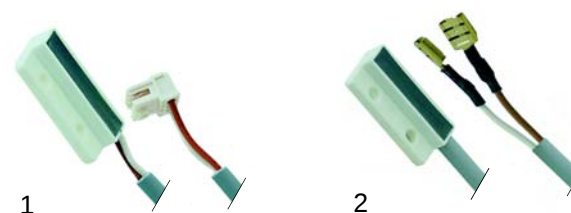


Item	Order	Description	Model	OEM
1	345209	1 NO + 1NO	GS40, GS41, GS41/ 3, GS41/ 4, GS41/ 5, GS42, GS61, GS70, GS71, GS72, GS81, GS100/ 1, GS405	3124104

Magnetic switches



Item	Order	Description	Model	OEM
1	345210	250V/ 1A	GS14, GS14E, GS15, GS15E, GS29, GS29B, GSR36, GSR36E	3124190 3124221
2	345967	250V/ 1A	GS202, GS215, GS302, GS315	3124240



Item	Order	Description	Model	OEM
1	345968		GS502, GS515	3124224
2	345969		GS501	3124228



Item	Order	Description	Model	OEM
1	345446	float switch	GS501, GS502, GS515	3126034 5528255

W

Solenoid valves Müller



Item	Order	Description	Model	OEM
1	370002	single/ 230 V	GS4, GS14, GS14E, GS15, GS15E, GS23, GS23H, GS24, GS25, GS27, GS27B, GS28, GS29, GS29B, GS100/ 1	3106044
2	370004	double/ 230 V	GS8, GS9, GS10/ 2, GS12, GS22, GS32, GS34, GS40, GS41, GS41/ 3, GS41/ 4, GS41/ 5, GS42, GS61, GS62, GS70, GS71, GS72, GS80, GS81, GS90, GS100, GS100/ 1, GS405	3106043



Item	Order	Description	Model	OEM
1	371017	solenoid coil		3106046
2	371009	spring		3106117
3	371011	repair kit		3106073 +3106049 +3106047

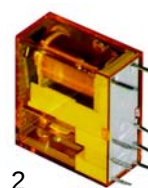
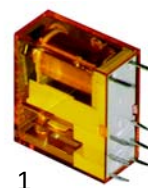


Item	Order	Description	Model	OEM
1	372047	single 230 V, 15 l/m, pressure boiler	GS4, GS14, GS14E, GS15, GS15E, GS23, GS23H, GS24, GS25, GS27, GS27B, GS28, GS29, GS29B, GS100/ 1	3106180
1	372046	single 230 V, 5 l/m, boiler free		3106174
2	372022	double 230 V	GS8, GS9, GS10/ 2, GS12, GS22, GS32, GS34, GS40, GS41, GS41/ 3, GS41/ 4, GS41/ 5, GS42, GS61, GS62, GS70, GS71, GS72, GS80, GS81, GS90, GS100, GS100/ 1, GS405	3106182



Item	Order	Description	Model	OEM
1	370316	single 230 V, 15 l/m, pressure boiler	GS202, GS215, GS302, GS315	3106214
2	370317	single 230 V, 5 l/m, boiler free		3106215

Relays



Item	Order	Description	Model	OEM
1	380333	2 changeover/ 5A	GS501	3104159
2	380335	1 changeover/ 16A		3104158
3	380340	base		3104157
4	380367	1NO+1NC	GS514E/ GS72	3104114

Contactors

Screw connection

flat plug pin



Item	Order	Description	Model	OEM
1	380230	3NO+1NO/ 16A (AC1)	universal	
1	380231	3NO+1NC/ 16A (AC1)		
2	380236	3NO+1NO/ 16A (AC1)		
2	380237	3NO+1NC/ 16A (AC1)		3104068

screw connection

flat plug pin



Item	Order	Description	Model	OEM
1	380212	3NO+1NO/ 20A (AC1)	universal	
1	380213	3NO+1NO/ 20A (AC1)		3104154
2	380415	3NO+1NO/ 20A (AC1)		
2	380416	3NO+1NC/ 20A (AC1)		

Screw connection

flat plug pin



Item	Order	Description	Model	OEM
1	380244	3NO+1NO/ 25A (AC1)	universal	3104057
1	380245	3NO+1NC/ 25A (AC1)		
2	380261	3NO+1NO/ 32A (AC1)		3104162 3104059
2	380262	3NO+1NC/ 32A (AC1)		

Fuses



Item	Order	Description	Model	OEM
1	550468	fuse holder 5x20/25	universal	3109063
2	358607	fine fuse 6,3A (*PU 10 pieces)		3111043
2	358608	fine fuse 10A (*PU 10 pieces)		3111093

*PU = packaging unit

Time relays

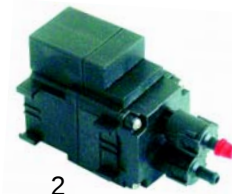


Item	Order	Description	Model	OEM
1	380364	impulse relay 1-10 sec 230V/ 1 changeover	GS4, GS41/ 4, GS72	3104120
2	380363	impulse relay 1-10 sec 230V/ 1 changeover	GS29B	3104141
2	380630	impulse relay 230V/ 1 changeover	GS14E, GS15E, GSR36E	3104150



Item	Order	Description	Model	OEM
1	380632	coupling relay	GS24, GS24E, GS15, GS15E, GSR36, GSR36E	3104139
2	380631	flasher relay/ 230V	GS23H, GS24	3104117
3	400658	soft-start p.c.b.	GS14, GS14E, GS15, GS15E, GS29B	5528253 3113082

Dosing pumps



Item	Order	Description	Model	OEM
1	361003	dosing pump ELT10		5525005 800005553 800005543
2	361235	dosing pump ELT20		3102450 5528278



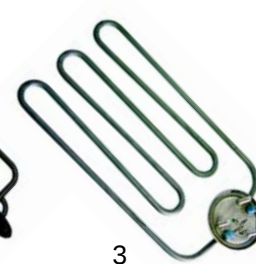
Item	Order	Description	Model	OEM
1	361156	4l/h, 230V, volumetric controlled		
2	361162	6l/h, 230V, conductively regulated	universal, external instal- lation as substi- tute for SP166L SP166Z SP80	
2	361112	9l/h, 230V, conductively regulated		
2	361160	3l/h, 230V, double time control (double solenoid valve, 1x sensor 5-220 sec, 1x rinse 1-25 sec)		



Item	Order	Description	Model	OEM
1	361142	connecting set (detergent dosing pump)		
2	361143	connecting set (detergent dosing pump), regulation of the conductively value		

Heating elements

Tank heating elements



Item	Order	Description	Model	OEM
1	415878	2800W/ 230V	GS24	620011782
2	415497	2800W/ 230V	GS9	3103047
3	415496	2800W/ 230V	GS4, GS23, GS23H, GS25	3103062

W

Suitable for Winterhalter

W

Suitable for Winterhalter

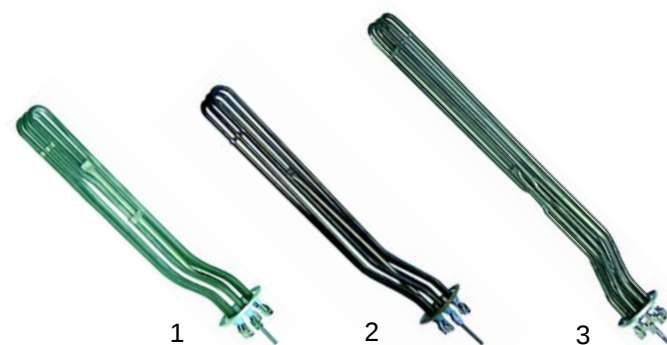


Item	Order	Description	Model	OEM
1	415876	2200W/ 230V	GS8, GS14, GS14E	3103082
2	415492	3000W/ 3 phases 230V	GS9, GS10, GS10/ 2, GS12, GS22, GS27, GS27B, GS28, GS34, GS42, GS61, GS62, GS63, GS64, GS70, GS71, GS72, GS80, GS81, GS90, GS100, GS100/ 1	3103027
3	415877	9000W/ 3 phases 230V	GS65	3103018

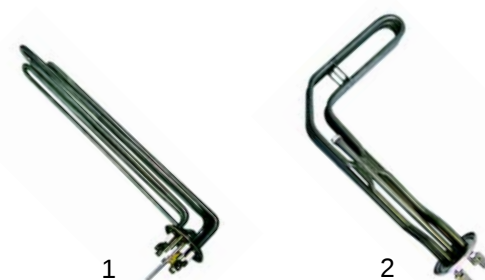
Boiler elements



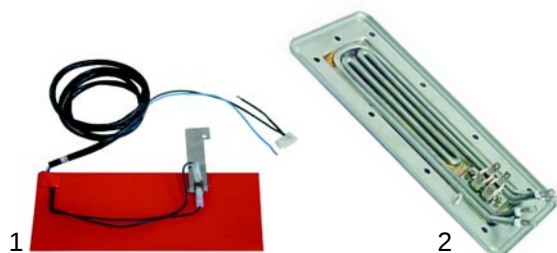
Item	Order	Description	Model	OEM
1	415876	2200W/ 230V	GS14, GS14E, GS8	3103082, 3103081
2	415495	2800W/ 230V	GS4, GS9, GS23, GS23H, GS24	3103015, 3103033



Item	Order	Description	Model	OEM
1	415494	5000W/ 3 phases 230V	GS10, GS10/ 2, GS12, GS15, GS15E, GS22, GS27, GS29, GS29B, GS34, GSR36, GSR36F	3103032
1	417336	5000W	GS28	3103030
2	415493	6000W/ 3 phases 230V	GS27B, GS32, GS40, GS41, GS41/ 3, GS41/ 4, GS41/ 5, GS42, GS61, GS62, GS63, GS64, GS65, GS70, GS71, GS72, GS80, GS81, GS90, GS100, GS100/ 1, GS405	3103017, 3103043
3	415877	9000W/ 3 phases 230V	GR62/ 1, GR66	3103018, 3103057



Item	Order	Description	Model	OEM
1	415491	6000W/ 3 phases 230V	GS32, GS40, GS41, GS41/ 3, GS41/ 4, GS41/ 5, GS405	3103025
2	415879	5000W/ 3 phases 230V	GS15, GS15E, GS29, GS29B, GSR36, GSR36E	3103089



Item	Order	Description	Model	OEM
1	416395	600W/ 230V	GS202, GS215, GS302, GS315	60003653
2	416056	1800W/ 2x230V	GS501, GS502, GS515	3103160, 61005231

Tank heating elements accessories

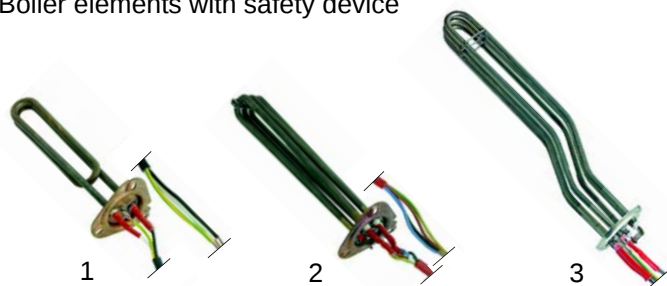


Item	Order	Description	Model	OEM
1	510416	gasket 10,2mm	GS24	
2	520231	nut M10x1		
3	510408	O-ring 58mm	universal	2707015
4	502004	gasket	GS501, GS502, GS515	82000014



Item	Order	Description	Model	OEM
1	415401	4500W/ 3 phases 230V	GS40, GS61, GS70 (old types)	3103009
2	415402	6000W/ 3 phases 230V		3103012

Boiler elements with safety device



Item	Order	Description	Model	OEM
1	416392	2600 W/ 230 V		60003605
2	416393	3500 W/ 3 phases 230 V	GS202, GS215, GS302, GS315	60003602
2	416394	5000 W/ 3 phases 230 V		60003598
3	416058	6000 W/ 3 phases 230 V	GS501, GS502, GS515	3103150

Accessories



Item	Order	Description	Model	OEM
1	510408	O-ring		2707015
2	510562	silicone O-ring		2707071

Reversing



Item	Order	Description	Model	OEM
1	400659	transformer 230 V/ 18 V DC-22 V A	GS515, GSR36, GSR36E	3115020
2	600040	gear motor 24 V DC		3116062

Pumps

Drain pumps



Item	Order	Description	Model	OEM
1	500042	80 W/ 230 V	universal	3102010
2	500547	65 W/ 230 V	GS202, GS215, GS302, GS315	3102480
3	500250	170 W/ 230 V	GS501, GS502, GS515	3102410

Booster pumps



Item	Order	Description	Model	OEM
1	500279	250 W/ 230 V	GS501, GS502, GS515	3102288 3102477
2	500548	270 W/ 230 V	GS202, GS215, GS302, GS315	3102539



Item	Order	Description	Model	OEM
1	500248	0,25 kW/ 230 V	GS4, GS23, GS23H	3102037 3102040 3102332
2	500550	0,37 kW/ 230 V	GS24	3102260
3	500549	0,55 kW/ 230 V	GS9	3102065 3102066



Item	Order	Description	Model	OEM
1	500038	0,05 kW/ 230 V	GS25, GS27, GS27B, GS28	3102014 3102015
2	500249	0,55 kW/ 230 V	GS29, GS29B	3102276



Item	Order	Description	Model	OEM
1	500278	2,7 kW/ 400 V/ (3 ph)	GS61, GS62, GS64, GS65, GS70, GS71, GS72, GS80, GS90, GS100, GS100/ 1	5514011



Item	Order	Description	Model	OEM
1	500276	0,73 kW/ 400 V/ (3 ph)	GS8, GS14, GS14E, GS15, GS15E, GS501	3102090 3102277 3102091
2	500277	1,1 kW/ 400 V/ (3 ph)	GS10, GS10/ 2, GS12, GS22, GS32, GS40, GS41, GS41/ 3, GS41/ 4, GS41/ 5, GS42, GS502, GS515	3102263 3102086 3102087 3102265



Item	Order	Description	Model	OEM
1	500018	1,5 kW/ 400 V/ (3p)		
2	500031	2,0 kW/ 400 V/ (3p)	GS63	5514023 5514076

W

Suitable for Winterhalter

W

Suitable for Winterhalter



1



2



3



4



5



Pumps		1 Impellor		2 Mechanical seal		3 Housing gasket		4 Pump cover		5 Capacitor	
Order	OEM	Order	OEM	Order	OEM	Order	OEM	Order	OEM	Order	OEM
500018		510604		510693		510551		510531		--	
500031	5514023	510612		510693		510551		510531		--	
500038	3102014	510610		510692	2710015	521702		521507		365015	
500248	3102040	502015	31062217	510692	2710015	502006		502012	3102215		
500249	3102276	510610		510692	2710015	510552		521510		365014	
500276	3102277	521219		510693		510551		510517		365019	
500277	3102263	521272		510693		510551		510517		--	
500279	3102477	521249		510706		521715		521540		365017	
500548	3102539	521249		510706		521715		521540		365017	
500549	3102065	510529		510692		510552		521510		365017	
500550	3102260	511210		510692		510552		521510		365014	