





11. Spare Parts

*	C01	C02	C06	C10	C17	C22	C30	C45	C58	Article No.	Description
											Steam generation
	1									B-3216131	Steam cylinder CY1 DN20 compl. with electrodes and hand nuts *
		1								B-3204049	Steam cylinder CY2 DN20 compl. with electrodes and hand nuts *
			1							B-3216067	Steam cylinder CY4 compl. with electrodes and hand nuts *
				1						B-3204031	Steam cylinder CY8 DN25 compl. with electrodes and hand nuts *
				1						B-2204231	Steam cylinder CY8 DN40 compl. with electrodes and hand nuts *, for SPA applications since 04.2010
					1					B-2204101	Steam cylinder CY17 DN25 compl. with electrodes and hand nuts *
					1					B-2204103	Steam cylinder CY17 DN40 compl. with electrodes and hand nuts *, for SPA applications since 04.2010
						1				B-2204151	Steam cylinder CY17 DN40 compl. with 3 electrodes and hand nuts *
							1			B-2204111	Steam cylinder CY17 DN40 compl. with 6 electrodes and hand nuts *
								1		B-2204105	Steam cylinder CY30 compl. with electrodes and hand nuts *
									1	B-2204109	Steam cylinder CY45 compl. with electrodes and hand nuts *
16	1									E-3216004	Top part of steam cylinder CY1 DN20/9, empty
16		1								E-3216006	Top part of steam cylinder CY2 DN20/9, empty
16			1							E-3216043	Top part of steam cylinder CY4 DN20/9, empty
16				1						E-3226005	Top part of steam cylinder CY8 DN25/12, empty
16				1						E-3226008	Top part of steam cylinder CY8 DN40/12, empty, for SPA applications since 04.2010
16					1					E-2206068	Top part of steam cylinder CY17 DN25/12, empty
16					1						Top part of steam cylinder CY17 DN40/12, empty, for applications since 04.2010
16						1				E-2206095	Top part of steam cylinder CY17 DN40/12, empty, 3 el.
16							1			E-2206082	Top part of steam cylinder CY17 DN40/12, empty, 6 el.
16								1		E-2206069	Top part of steam cylinder CY30 DN40/12, empty
16									1	E-2207001	Top part of steam cylinder CY45 DN40/12, empty
19	1									B-3216005	
19			1							B-3216044	Lower part of steam cylinder compl. with strainer CY4 *
19		1		1						B-3216007	Lower part of steam cylinder compl. with strainer CY8 *
19				1	1	1				B-2206046	Lower part of steam cylinder compl. with strainer CY17*
19								1		B-2206071	Lower part of steam cylinder compl. with strainer CY30*
19									1	B-2207002	Lower part of steam cylinder compl. with strainer CY45*
17	1									E-3216044	O-ring seal for cylinder flange, transparent cylinder
17			1							E-3216046	O-ring seal for cylinder flange, transparent cylinder
17		1		1						E-3216010	O-ring seal for cylinder flange, transparent cylinder
17				1	1	1				E-2206050	O-ring seal for cylinder flange, transparent cylinder
17								1		E-2206051	O-ring seal for cylinder flange, transparent cylinder
17									1	E-2207011	O-ring seal for cylinder flange, transparent cylinder
35			1	1						E-3216011	O-ring seal for cylinder base
35					1	1	1	1	1	E-2204022	O-ring seal for cylinder base
48	1									B-3204069	Electrodes compl. with hand nuts, set=2pc. for CY1
48		1								B-3204041	Electrodes compl. with hand nuts, set=2pc. for CY2
48			1							B-3216061	Electrodes compl. with hand nuts, set=3pc. for CY4
48				1						B-3204019	Electrodes compl. with hand nuts, set=3pc. for CY8
48					1					B-2204081	Electrodes compl. with hand nuts, set=3pc. for CY17
48						1				B-2206227	Electrodes compl. with hand nuts, set=3pc. for CY17, CY30 DN40
48							1			B-2204083	Electrodes compl. with hand nuts, set=6pc. for CY17 DN40
48								1		B-2204095	Electrodes compl. with hand nuts, set=6pc. for CY30 DN40
48									1	B-2204085	Electrodes compl. with hand nuts, set=6pc. for CY45 DN40
10	1									B-3204073	Sensor electrode compl. with hand nut
10		1								B-3204047	Sensor electrode compl. with hand nut
10			1							B-3204037	Sensor electrode compl. with hand nut
10				1						B-3204027	Sensor electrode compl. with hand nut
10					1	1	1	1	1	B-2204075	Sensor electrode compl. with hand nut
10	1	1	1	1	1	1	1	1	1	E-3216025	Plug-in contact with insulating hose for sensor electrode
4	2		3	3						E-3216024	Plug-in contact with insulating hose for steam generating electrodes
4					3	3	6	6		E-2206059	Plug-in contact with insulating hose for steam generating electrodes
4									6	E-2207016	Plug-in contact with insulating hose for steam generating electrodes

*	C01	C02	C06	C10	C17	C22	C30	C45	C58	Article No.	Description
18	8	12	12	12	18	18	18	24	36	E-3216022	Cylinder flange clamp
37	1	1	1	1						E-3220000	Cylinder base DN 20/25i/15/12
37					1	1	1	1	1	E-2206086	Cylinder base DN 40/25i/15/12
	1	1	1	1						B-3216023	Mounting set for cylinder base
					1	1	1	1	1	B-2214023	Mounting set for cylinder base
12	1	1	1							E-3216020	Condensate cap DN9
12				1	1	1	1	1	1	E-2204035	Condensate cap DN12
1	1	1	1							E-3221000	Adapter DN20/25 for Steam hose DN25
1				1						E-3221002	Adapter for steam hose DN25
1				1						E-3221008	Adapter for steam hose DN40, for SPA applications since 04.2010
1					1					E-2209000	Adapter for steam hose DN25
1					1					E-2209004	Adapter for steam hose DN40, for SPA applications since 04.2010
1						1	1			E-2209004	Adapter for steam hose DN40
1								1		E-2209006	Adapter for steam hose DN40
1									2	E-2209008	Adapter for steam hose DN40
					1					E-2209014	Adapter steam outlet DN40/25
2	1	1	1	1	1					E-3221004	Clip for adapter DN25
2						1	1	1	2	E-2209002	Clip for adapter DN40
3	1	1	1							E-3216011	O-ring for adapter DN20/25
3				1	1					E-3221006	O-ring for adapter DN25
3				1	1					E-2204022	O-ring for adapter DN40, for SPA applications since 04.2010
3							1	1	2	E-2209010	O-ring for adapter DN25 (until October 2003)
3						1	1	1	2	E-2204022	O-ring for adapter DN40 (until October 2003)
	1									B-3216081	maintenance kit for cylinder**
		1								B-3216075	maintenance kit for cylinder**
			1							B-3216077	maintenance kit for cylinder**
				1						B-3216079	maintenance kit for cylinder**
				1						B-2207081	maintenance kit for cylinder**, for SPA applications since 04.2010
					1					B-2207029	maintenance kit for cylinder**
					1					B-2207045	maintenance kit for cylinder**, for SPA applications since 04.2010
						1				B-2207043	maintenance kit for cylinder**
							1			B-2207031	maintenance kit for cylinder**
								1		B-2207033	maintenance kit for cylinder**
									1	B-2207035	maintenance kit for cylinder**
Water feed											
21	0,7	0,7	0,6	0,6	0,6	0,6	0,6	0,6	1,9	E-2604002	Connecting hose, solenoid valve - cylinder base, per m
25	1	1	1							B-2304081	Solenoid valve, servo controlled, straight type, 0,2 - 10bar, 1,2 l/min
25				1						B-2304083	Solenoid valve, servo controlled, straight type, 0,2 - 10bar, 2,5 l/min
25					1	1	1	1	1	B-2304085	Solenoid valve, servo controlled, straight type, 0,2 - 10bar, 3,0 l/min
	1	1	1							B-2304059	Double solenoid valve for Super flush applications, 2,5 l/min
				1						B-2304061	Double solenoid valve for Super flush applications, 2,5 l/min
					1	1	1	1	1	B-2304069	Double solenoid valve for Super flush applications, 3,5 l/min
56	1	1	1	1	1	1	1	1	1	B-2304031	Hose for water connection, 3/4" cap nuts on both sides
38	0,4	0,4	0,4	0,4	0,6	0,6	0,6	0,6	0,8	E-2604004	Hose for manual water drain
	1	1	1	1	1	1	1	1	1	E-2305002	Sealing for hose for water connection
20	1	1	1	1	1	1	1	1	1	E-2604062	Stopper, conical, lock for hose
22	4	4	4	4	4	4	4	4	4	E-2304015	Hose clamp 10-16mm
24	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	E-2604002	Connecting hose solenoid valve - bush for earthing
23	1	1	1	1	1	1	1	1	1	E-2304080	Bush for earthing
Water drain											
	1									B-3401005	Pump-drain-hose-system (Pos. 6, 14, 15, 30, 31)
		1								B-3401007	Pump-drain-hose-system (Pos. 6, 14, 15, 30, 31)
			1							B-3401015	Pump-drain-hose-system (Pos. 6, 14, 15, 30, 31)
				1						B-3401017	Pump-drain-hose-system (Pos. 6, 14, 15, 30, 31)
					1	1	1			B-3401019	Pump-drain-hose-system (Pos. 6, 14, 15, 30, 31)
								1		B-3401013	Pump-drain-hose-system (Pos. 6, 14, 15, 30, 31)
									1	B-3401021	Pump-drain-hose-system (Pos. 6, 14, 15, 30, 31)

*	C01	C02	C06	C10	C17	C22	C30	C45	C58	Article No.	Description
31	1	1	1	1	1	1	1	1	1	E-3220005	O-ring for pump - cylinder base
31	1	1	1	1	1	1	1	1	1	E-3220005	O-ring for pump - adapter
32	1	1	1	1	1	1	1	1	1	B-2404027	Drain pump without mounting set
	1	1	1	1	1	1	1	1	1	E-2404024	O-ring for drain pump (cover-motor)
57	1	1	1	1	1	1	1	1	1	E-2420423	Drain hose 1 1/4"
	1	1	1	1	1	1	1	1	1	B-2424014	Mounting set for drain pump
6	1	1	1	1	1	1	1	1	1	E-2425004	Elbow with vent pipe
39	1	1	1	1	1	1	1	1	1	E-8501064	Hose clamp 12-20mm
	1	1	1	1	1	1	1	1	1	B-2424014	Mounting set for drain pump (pos. 42-44)
Electronic											
Universal											
	1	1								E-2507040	Main contactor 20A, 230V
			1	1						E-2501005	Main contactor 16A, 230V
					1					B-2507041	Main contactor 20A, 230V
						1	1			B-2507061	Main contactor 35A, 230V
								1		B-2507071	Main contactor 50A, 230V
									1	B-2507081	Main contactor 65A, 230V
	1	1	1	1	1		1	1	1	E-2505206	Control fuse 1,6A, 5x20 mm
4	1	1									
4			1	1						B-3526019	Connecting cables for electrodes with plug-in contact, set=3pc
4					1					B-2524201	Connecting cables for electrodes with plug-in contact, set=3pc
4						1				B-2524249	Connecting cables for electrodes with plug-in contact, set=3pc
4							1			B-2524205	Connecting cables for electrodes with plug-in contact, set=6pc
4								1		B-2524209	Connecting cables for electrodes with plug-in contact, set=6pc
4									1	B-2524213	Connecting cables for electrodes with plug-in contact, set=6pc
	1	1	1	1	1	1				B-2525051	Connecting cable for sensor electrode with plug-in contact, 630mm
							1	1	1	B-2525053	Connecting cable for sensor electrode with plug-in contact, 870mm
Steam generation with electrical supply higher than 500V											
					1	1	1			E-2206054	O-ring CY17, sili cone, for cylinder flange
								1		E-2206056	O-ring CY30, sili cone, for cylinder flange
									1	E-2207014	O-ring CY45, sili cone, for cylinder flange
				1	1					B-2208007	Cylinder star CY17/3
						1				B-2208013	Cylinder star CY17/6
								1		B-2208009	Cylinder star CY 30
									1	B-2208011	Cylinder star CY 45
					2,5		5	8		E-9000110	Cable H07V-K2,5 [m]
					3		3	6		E-2206059	Plug-in contact for electrode 35A
									8	E-9000132	Cable H07V-K6,0 [m]
									6	E-2207016	Plug-in contact for electrode 63A
Control, electrical supply higher than 500V											
					1		1	1	1	E-2504158	Transformer 690V/230V, 25VA
					1		1	1	1	E-2504168	Transformer 480V-500V/230V
					1		1	1	1	E-2504160	Transformer 600V/230V
					1		1	1	1	E-2504166	Transformer 660V-690V/230V, 130VA
					1		1	1	1	E-2590102	Line safety switch, 1 A
Control, electrical supply between 416V and 480V											
			1	1	1		1	1	1	E-2504220	Transformer 208V-460V/230V
			1	1	1		1	1	1	E-2504168	Transformer 480V/230V

*	C01	C02	C06	C10	C17	C22	C30	C45	C58	Article No.	Description
											Control, electrical supply below 230V
								1		E-2504092	Main contactor 100 A, 230V
							1			B-2507081	Main contactor 65A, 230V
					1					B-2507061	Main contactor 35A, 230V
			1	1						B-2507041	Main contactor 20A, 230V
							1			B-2524209	Cable for electrode 35A/6mm ²
											Basic Control
	1	1	1	1	1	1	1	1	1	B-2526201	Basic Mainboard
51	1	1	1	1	1	1	1	1	1	E-2502412	Control switch, double pole
			1	1	1	1	1	1	1	B-2120901	Mounting plate (Basic)
	1	1								B-2120915	Mounting plate (Basic)
											Comfort Control
	1	1	1	1	1	1	1	1	1	B-2526201	Basic Mainboard
51	1	1	1	1	1	1	1	1	1	E-2502412	Control switch, double pole
			1	1	1	1	1	1	1	B-2120903	Mounting plate (Comfort)
	1	1								B-2120917	Mounting plate (Comfort)
			1	1	1	1	1	1	1	B-2526401	Display (Comfort)
	1	1								B-2526489	Display (Comfort)
											Comfort Plus Control
			1	1	1	1	1	1	1	B-2526201	Basic Mainboard
51			1	1	1	1	1	1	1	E-2502412	Control switch, double pole
			1	1	1	1	1	1	1	B-2120905	Mounting plate (Comfort Plus)
			1	1	1	1	1	1	1	B-2526403	Display (Comfort Plus)
											DS-Control
	1	1	1	1	1	1	1	1	1	B-2526211	DS-Basic Mainboard (PCB)
51	1	1	1	1	1	1	1	1	1	E-2502412	Control switch, double-pole
			x	x	x	x	x	x	x	B-2526401	Display (Comfort), grey, until Dec. 2010
			x	x	x	x	x	x	x	B-2526403	Display (Comfort Plus), grey, until Dec. 2010
	x	x								B-2526487	Display (Comfort), yellow
			x	x	x	x	x	x	x	B-2526445	Display (Comfort), yellow, since Jan. 2010
			x	x	x	x	x	x	x	B-2526447	Display (Comfort Plus), grey, since Jan. 2010
	x	x	x	x	x	x	x	x	x	E-0605228	Temperature sensor for DS
	x	x	x	x	x	x	x	x	x	B-2505207	Holder for temperature sensor incl. mounting set
	x	x	x	x	x	x	x	x	x	E-0605232	Temperature Sensor ATF 2 for surface mounting
	x	x	x	x	x	x	x	x	x	E-2505206	Fuse for light, fan, essence injector 1.6A, 5x20mm
	x	x	x	x	x	x	x	x	x	E-3516020	Fuse for essence injection 2.5A, 2x20mm
			x	x	x	x	x	x	x	E-2504039	Fuse for transformer (E-2504154) 5A, 5x20mm
			x	x	x	x	x	x	x	E-2504200	Transformer 230/24V/130VA

* C01	C02	C06	C10	C17	C22	C30	C45	C58	Article No.	Description
Essence Injection										
x	x	x	x	x	x	x	x	x	B-2604091	pump, peristaltic DSP9111; 230V/50Hz; 3l/h
		x	x	x	x	x	x		B-2604083	pump, peristaltic DSP9111; 24V/50Hz; 3l/h
x	x	x	x	x	x	x	x		E-2604072	hose for peristaltic pump DSP9431
x	x	x	x	x	x	x	x		E-2604074	hose for peristaltic pump DSP9111
x	x	x	x	x	x	x	x		E-2604076	hose connector for silicon hoses, 6mm
x	x	x	x	x	x	x	x		E-2604070	hose, silicon, for essence; 6x1,5
x	x	x	x	x	x	x	x		B-2604067	T-piece for essence injection (DN25)
x	x	x	x	x	x	x	x		B-2604069	T-piece for essence injection (DN40)
Accessories										
x	x	x	x	x					E-2604012	Steam hose DN25, per m
			x	x					E-2604013	Steam hose DN40, for SPA application since 04.2010, per m
					x	x	x	x	E-2604013	Steam hose DN40, per m
x	x	x	x	x	x	x	x	x	E-2604002	Condensate hose DN12, per m
x	x	x	x	x					E-2404004	Steam hose clamp DN25
			x	x					E-2604016	Steam hose clamp DN40, for SPA application since 04.2010
					x	x	x	x	E-2604016	Steam hose clamp DN40
x	x	x	x	x	x	x	x	x	E-2304015	Condensate hose clamp
x	x	x	x	x	x	x	x	x	E-2604049	double check valve
x	x	x	x	x					B-2604025	Steam solenoid valve 0-0,4bar, compl. for steam hose DN 25
			x	x					B-2604040	Steam solenoid valve 0-0,4bar, compl. for steam hose DN40, for SPA application since 04.2010
					x	x	x	x	B-2604040	Steam solenoid valve 0-0,4bar, compl. for steam hose DN40
x	x	x	x	x					E-2604042	Connectors for steam distribution T-piece DN25, stain less steel
			x	x					E-2604023	Connectors for steam distribution T-piece DN40, stain less steel, for SPA application since 04.2010
					x	x	x	x	E-2604023	Connectors for steam distribution T-piece DN40, stain less steel
x	x	x	x	x	x	x	x	x	E-2604021	Connectors for condensate T-piece DN12
÷	÷	÷	1						B-2208005	Cylinder star
				1	1				B-2208007	Cylinder star
						1			B-2208013	Cylinder star
							1		B-2208009	Cylinder star
								1	B-2208011	Cylinder star
1		1							B-3304061	Super flush complete
	1		1						B-2304063	Super flush complete
				1	1	1	1	1	B-2304065	Super flush complete
	x		x	x	x	x	x	x	B-2304079	Nozzle for Super Flush
x		x							B-2304089	Nozzle for Super Flush
56	x	x	x	x	x	x	x	x	B-2304031	Water connection hose, flexible, 0.6 m 3/4", with connector
		x	x	x	x	x	x	x	B-3320406	Filling cup complete

If you order any spare parts, please specify type and serial number of the unit.

* see Exploded View

** If the Super Flush System is installed, consider to order also a new nozzle (B-2304079), please.

*** Maintenance kit contains: Electrodes without hand nuts, O-ring for adapter, O-ring seal for cylinder base, O-ring seal for cylinder flange, 3 Cylinder flange clamps (pos.18)