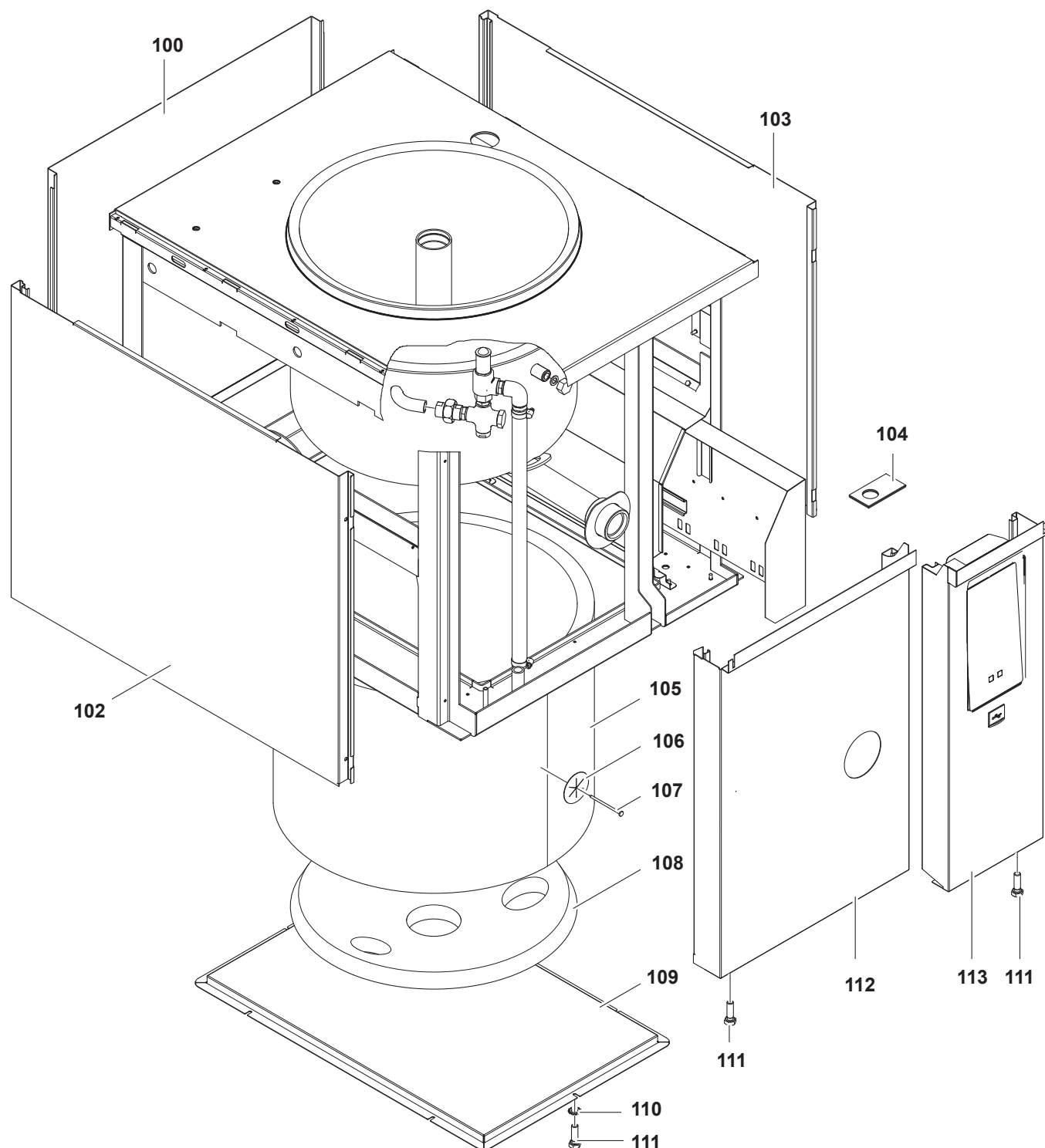
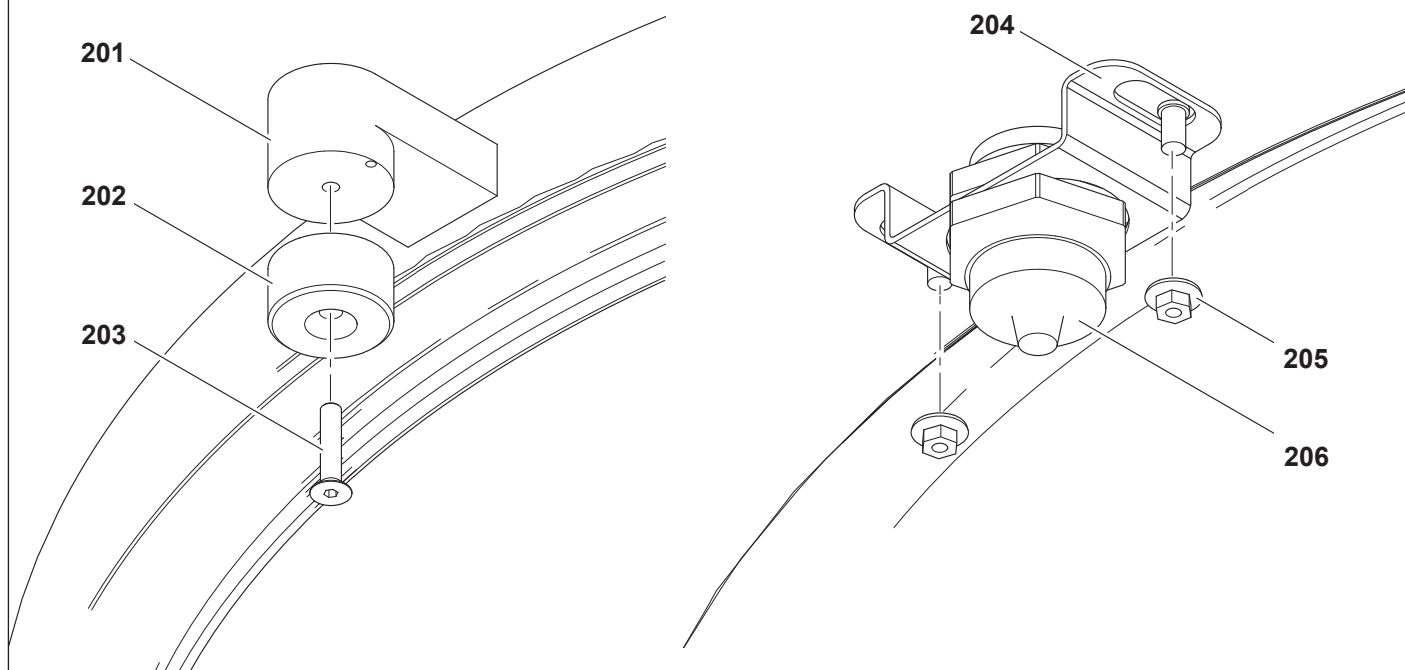


PROTHERMETIC**DE
EN****PBON-E/R
PBON-E/R****STANDKOCHKESSEL, ELEKTRISCH, RUND
BOILING PAN, ELECTRIC, ROUND**

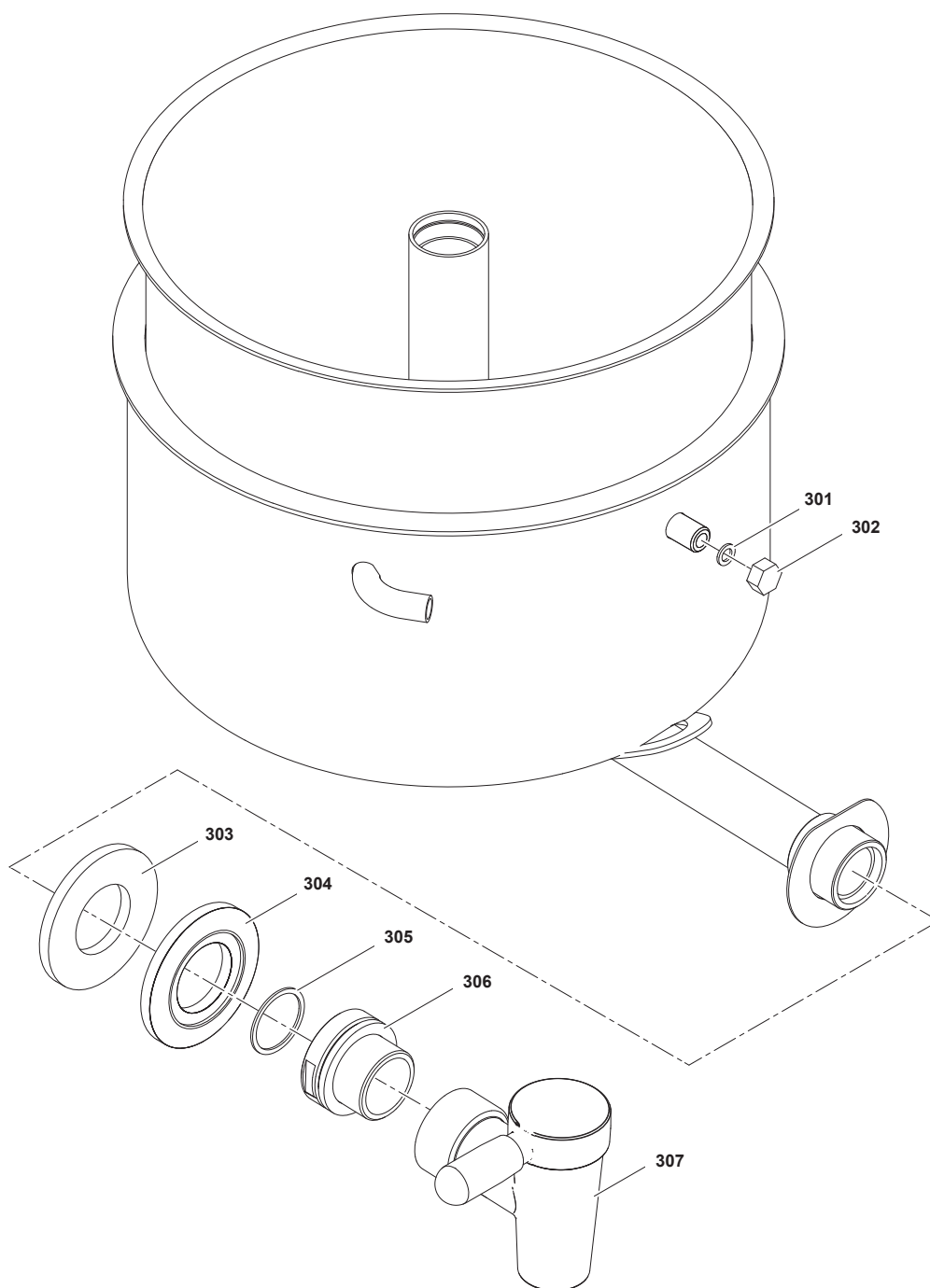
Page	Baugruppe	Assembly group	Models
2	Verschaltung	Casing	PBON-E/R
4	Magnetschalter	Solenoid switch	PBON-R
5	Auslaufhahn	Drain tap	PBON-E/R
6	Deckel	Lid	PBON-E/R
7	Füsse	Feet	PBON-E/R
8	Rührwerk	Stirring system	PBON-R
10	Schalterfront Steuerung	Switch panel control system	PBON-E/R
12	Mischbatterie	Mixing tap	PBON-E/R
14	Entlüftung	Dearation	PBON-E/R
16	Dampferzeuger	Steam generator	PBON-E/R
18	Steuerung	Control system	PBON-E/R
20	Wasser Füll Automat	Automatic Water Filling	PBON-E/R

Last Updates	Page	Pos.
03/2016	all	
12/2016	14/15	
11/2017	12	exploded view
11/2017	13	first line and 1
11/2017	11	5
01/2018	12, 13	exploded view, first line and pos. 1
06/2018	8, 9	23, 24, 25, 26, 27
10/2018	5	drawing
01/2019	19	2, 33, 34, 35
06/2019	11	12
08/2019	13	-
09/2019	15	9, 23, 29
11/2019	13	7
05/2021	19	2
07/2023	20	Added WFA

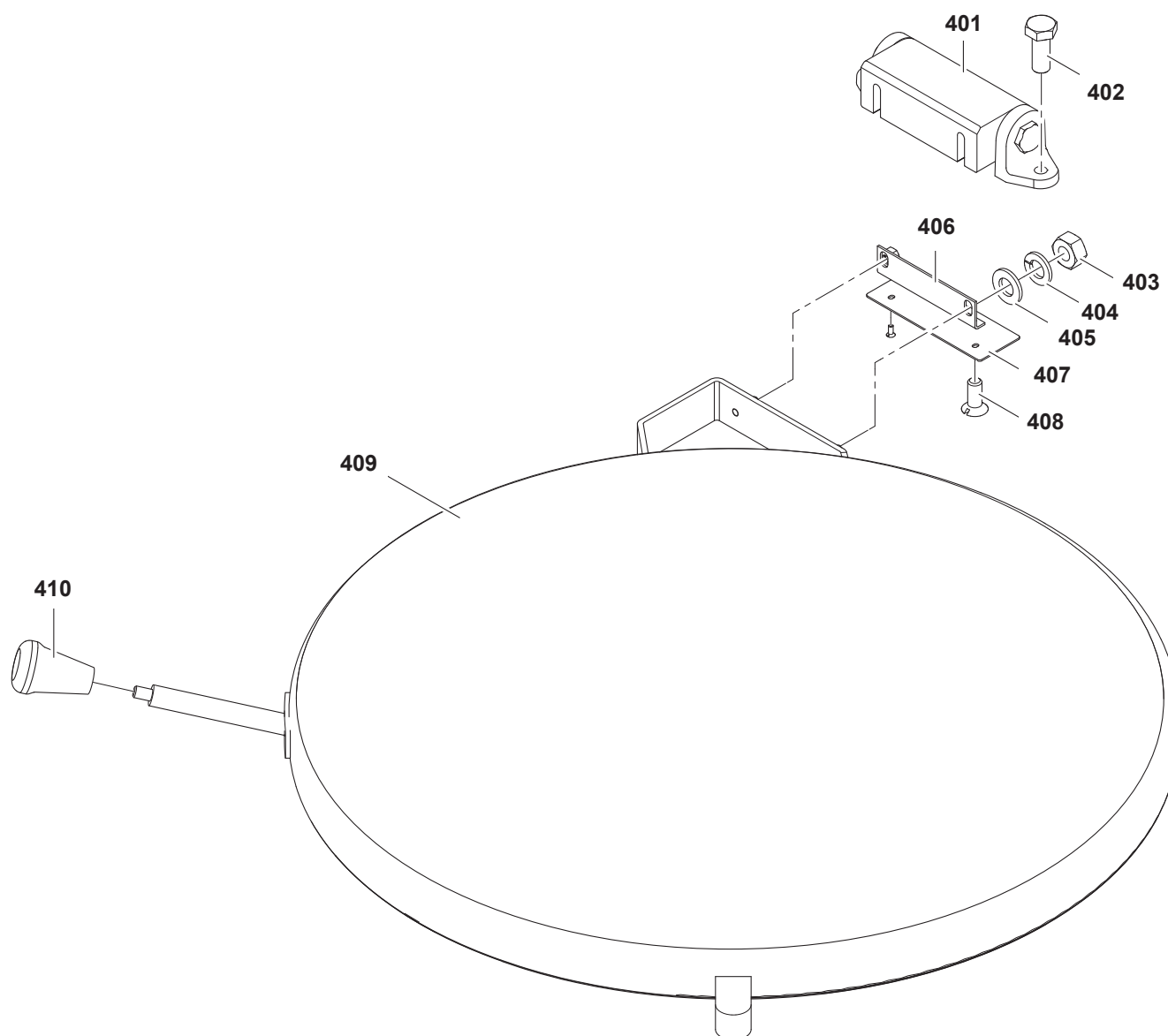




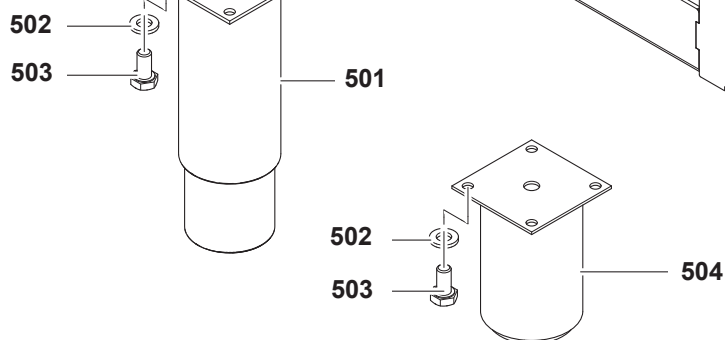
2	Alias	Code	Bezeichnung	Description	Ref.	Valid from Serial N°
201	86.2551.04	*	Deckel PBON06 mit Rührwerk	Lid PBON06 with stirrer	PBON06	
201	86.2551.05	*	Deckel PBON10 mit Rührwerk	Lid PBON10 with stirrer	PBON10	
201	86.2551.06	*	Deckel PBON15 mit Rührwerk	Lid PBON15 with stirrer	PBON15	
202	76.9345.02	0U0179	Magneteinsatz	Magnet insert	PBON-R	
203	1 701 1072	OG6833	Senkschraube M5x25	Countersunk screw M5x25	PBON-R	
204	76.4597		Halter Sicherheitsschalter	Support safety switch	PBON-R	
205	712 044120..04	OG4918	Kepsmutter M4	Keps nut M4	PBON-R	
206	76.9345.01	0U0178	Magnetschutzschalter	Solenoid switch	PBON-R	

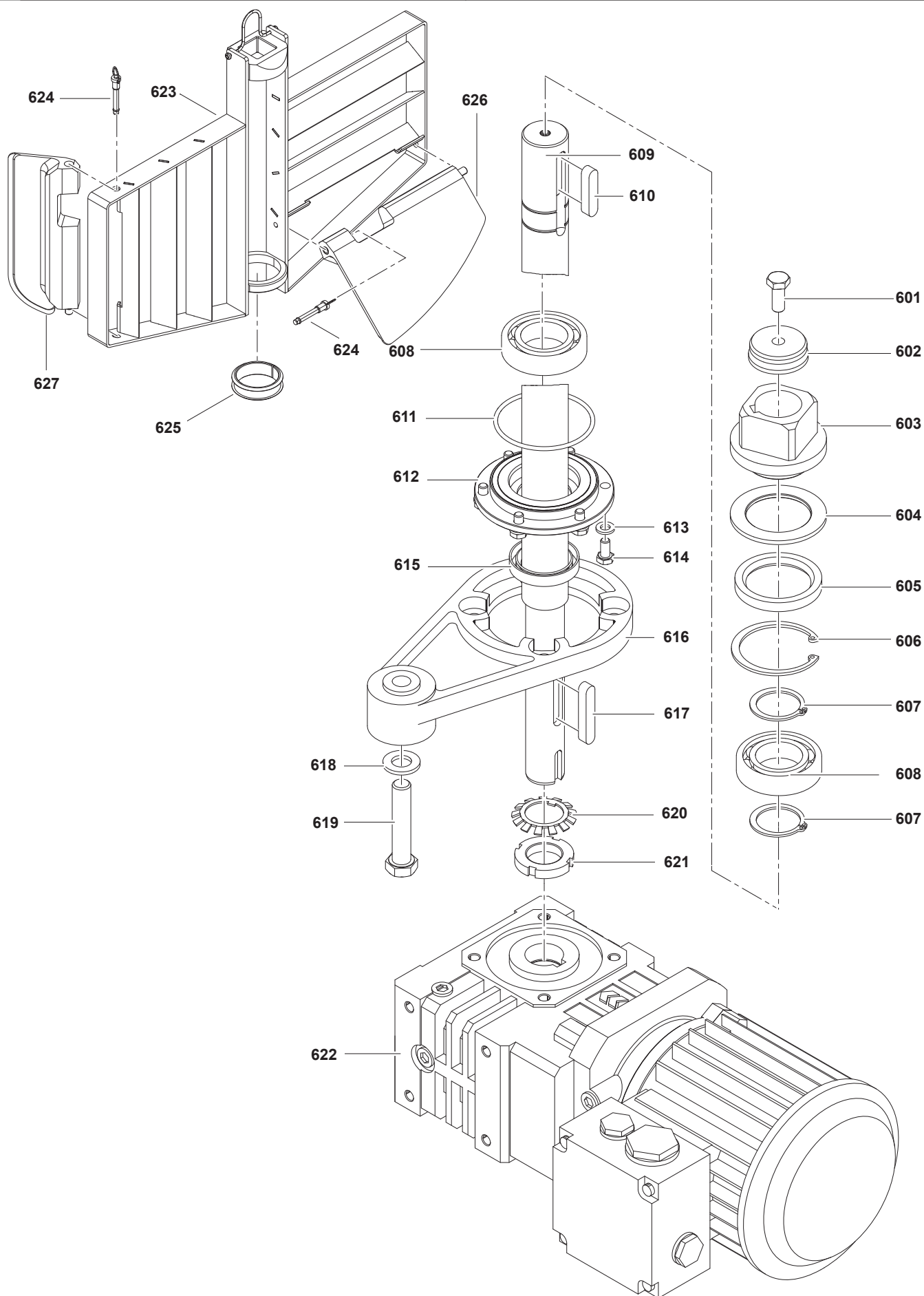


3	Alias	Code	Bezeichnung	Description	Ref.	Valid from Serial N°
301	712 044481.21	0G3610	Flachdichtung Ø18/11	Flat gasket Ø18/11		
302	712 344853.09	0KX151	Gewindekappe G1/2"	Threaded cap G1/2"		
303	1 117 1289	0G5644	Dichtung zu Rosette	Gasket to rosette		
304	1 117 1262	0A2149	Rosette	Rosette		
305	76.6240	0G5164	Dichtung Ø49xØ57x2	Gasket Ø49xØ57x2		
306	76.6241	0G5165	Übergangsstück	Adapter piece		
307	87.7055	0G6498	Entleerhahn 2"	Drain tap 2"		

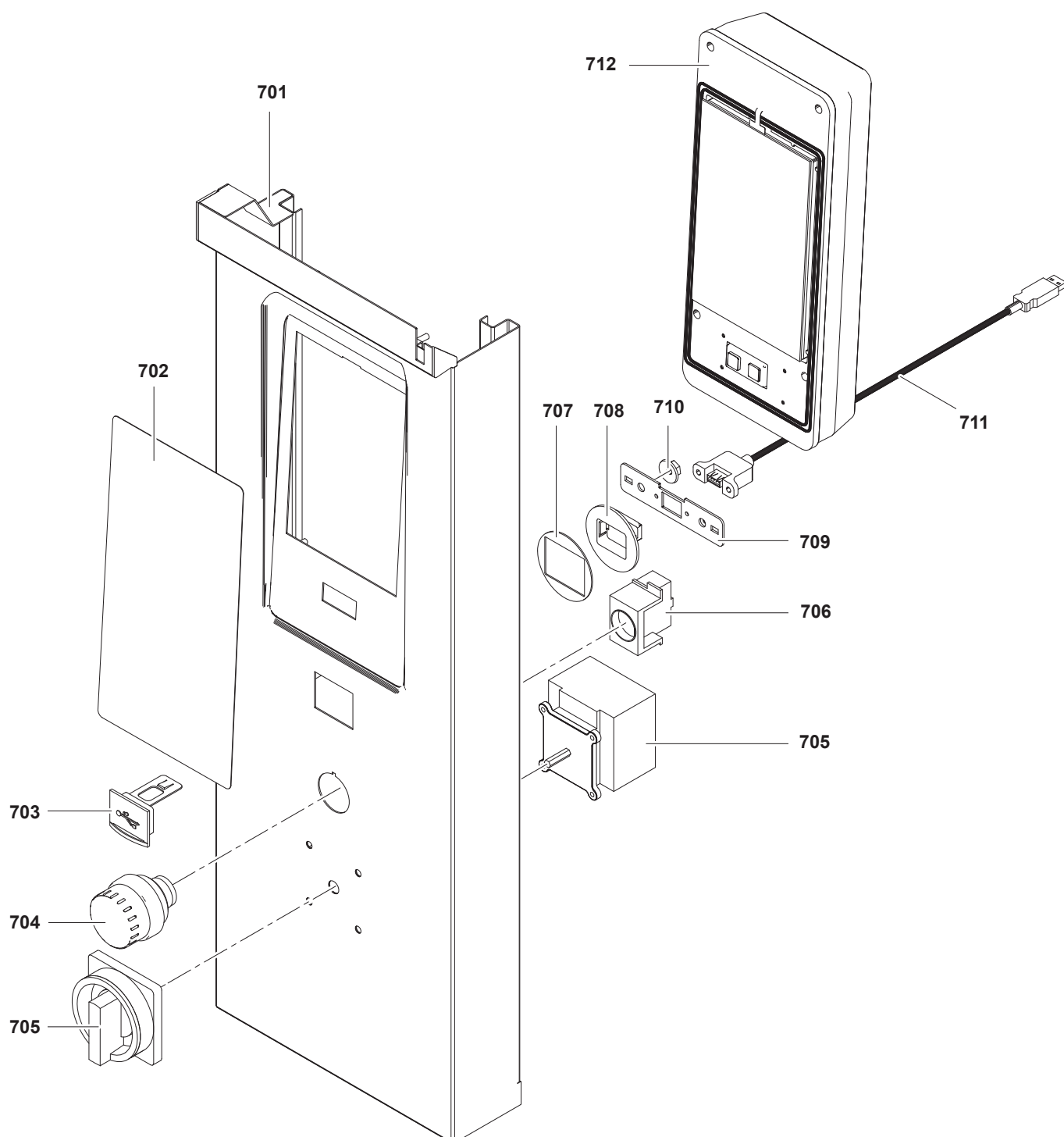


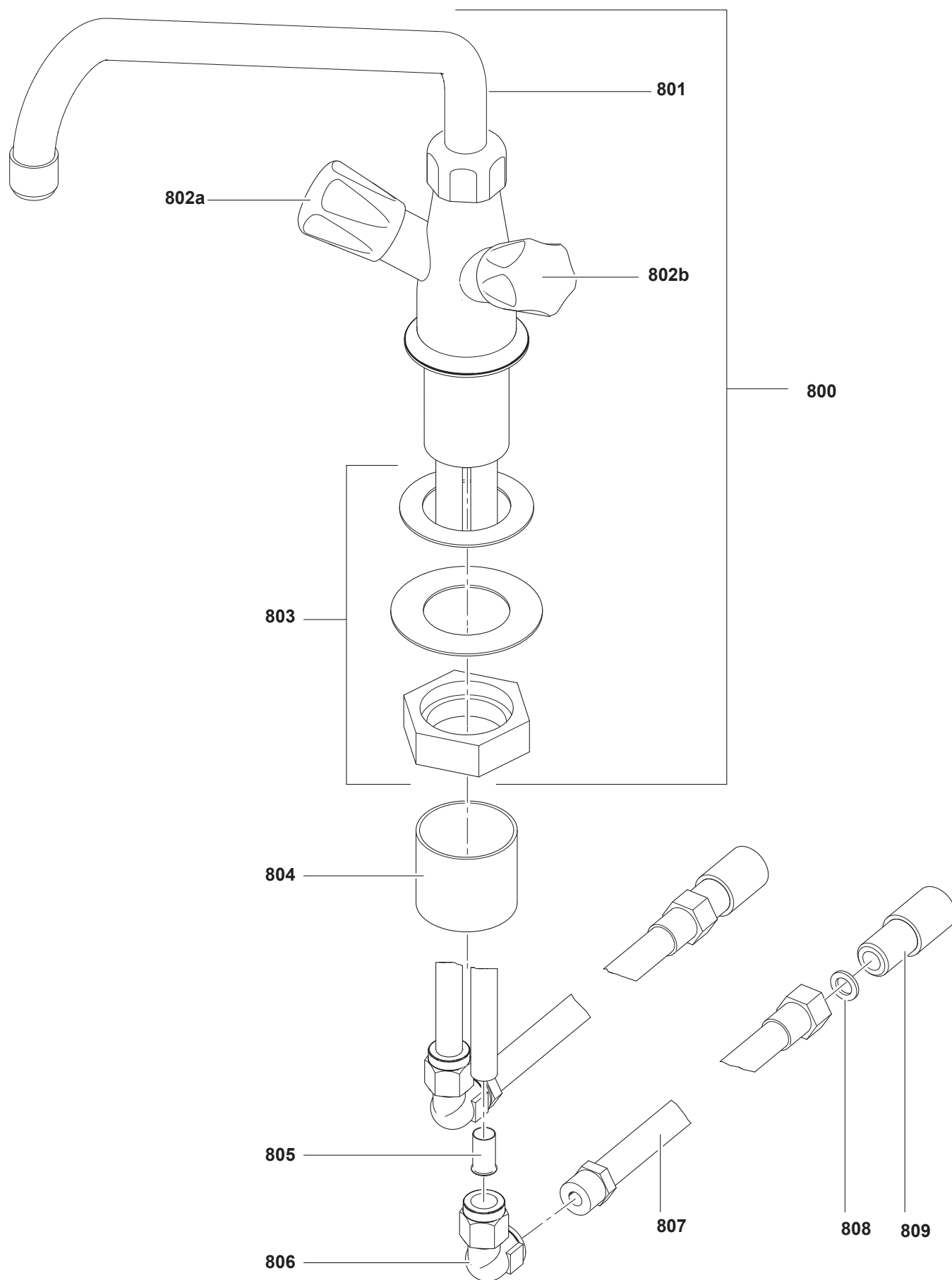
4	Alias	Code	Bezeichnung	Description	Ref.	Valid from Serial N°
401	86.2557	OG5098	Drehgelenk	Pivot joint	PBON06	
401	86.2558	OG7866	Drehgelenk	Pivot joint	PBON10	
401	86.2559	OG6382	Drehgelenk	Pivot joint	PBON15	
402	1 701 2541	OK4600	Schraube 6kt M10x25	Hex screw M10x25		
403	1 701 3044	OK4612	Mutter M8	Nut M8		
404	1 701 5008	OKL250	Federring M8	Spring washer M8		
405	1 701 3513	OG6088	U-Scheibe Ø8.4x17x1.6	Washer Ø8.4x17x1.6		
406	70.0764	OKL251	Winkel zu Drehgelenk	Angle for pivot joint		
407	70.0765.01	OKL252	Abdeckblech	Cover plate		
408	1 701 1504	OKX205	Linsenschraube M4x8	Fillister head screw M4x8		
409	86.2551.01	*	Deckel PBON06	Lid PBON06	PBON06E	
409	86.2551.02	*	Deckel PBON10	Lid PBON10	PBON10E	
409	86.2551.03	*	Deckel PBON15	Lid PBON15	PBON15E	
409	86.2551.04	*	Deckel PBON06 mit Rührwerk	Lid PBON06 with stirrer	PBON06R	
409	86.2551.05	*	Deckel PBON10 mit Rührwerk	Lid PBON10 with stirrer	PBON10R	
409	86.2551.06	*	Deckel PBON15 mit Rührwerk	Lid PBON15 with stirrer	PBON15R	
410	86.3253	OG6631	Griff	Handle		

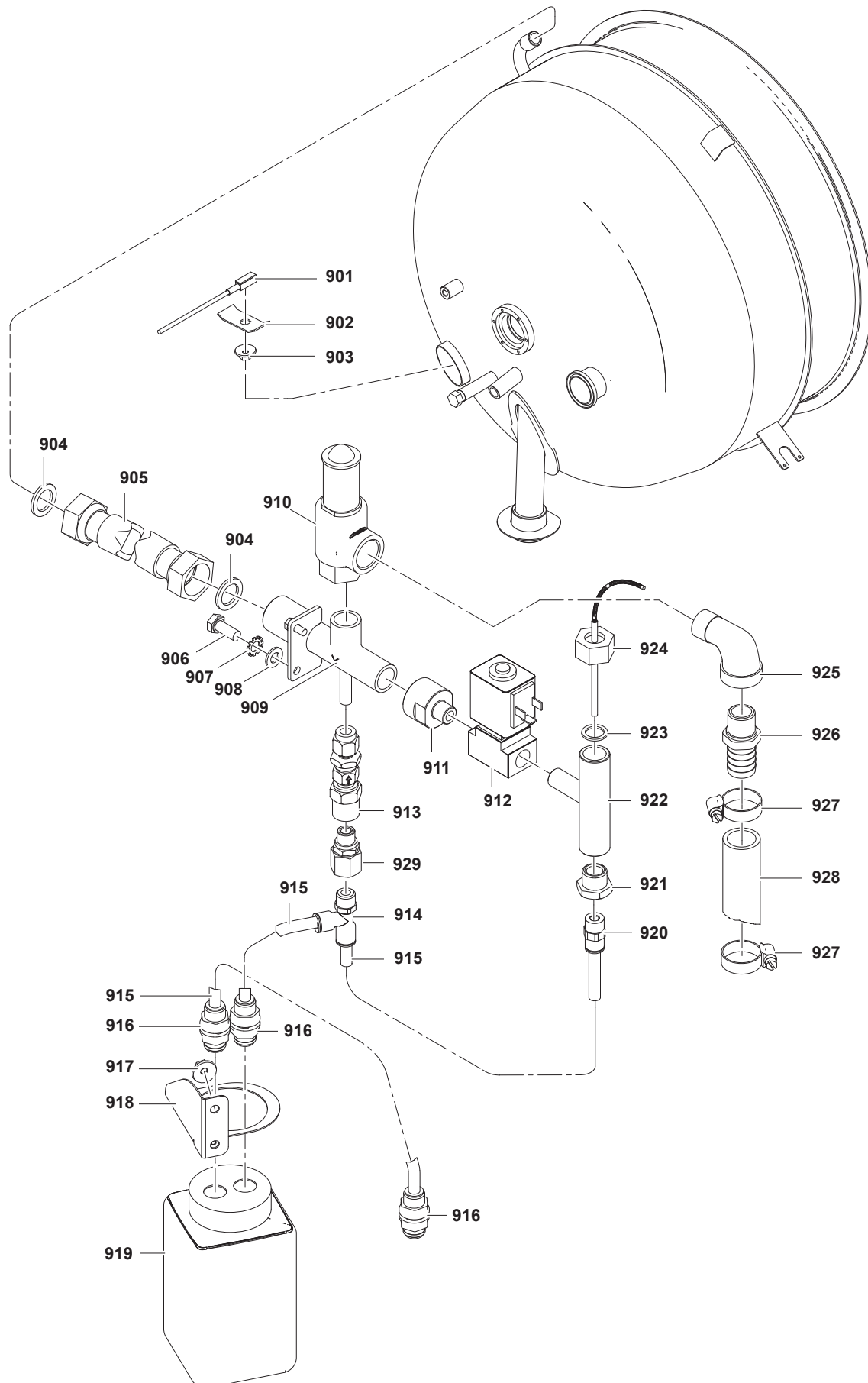
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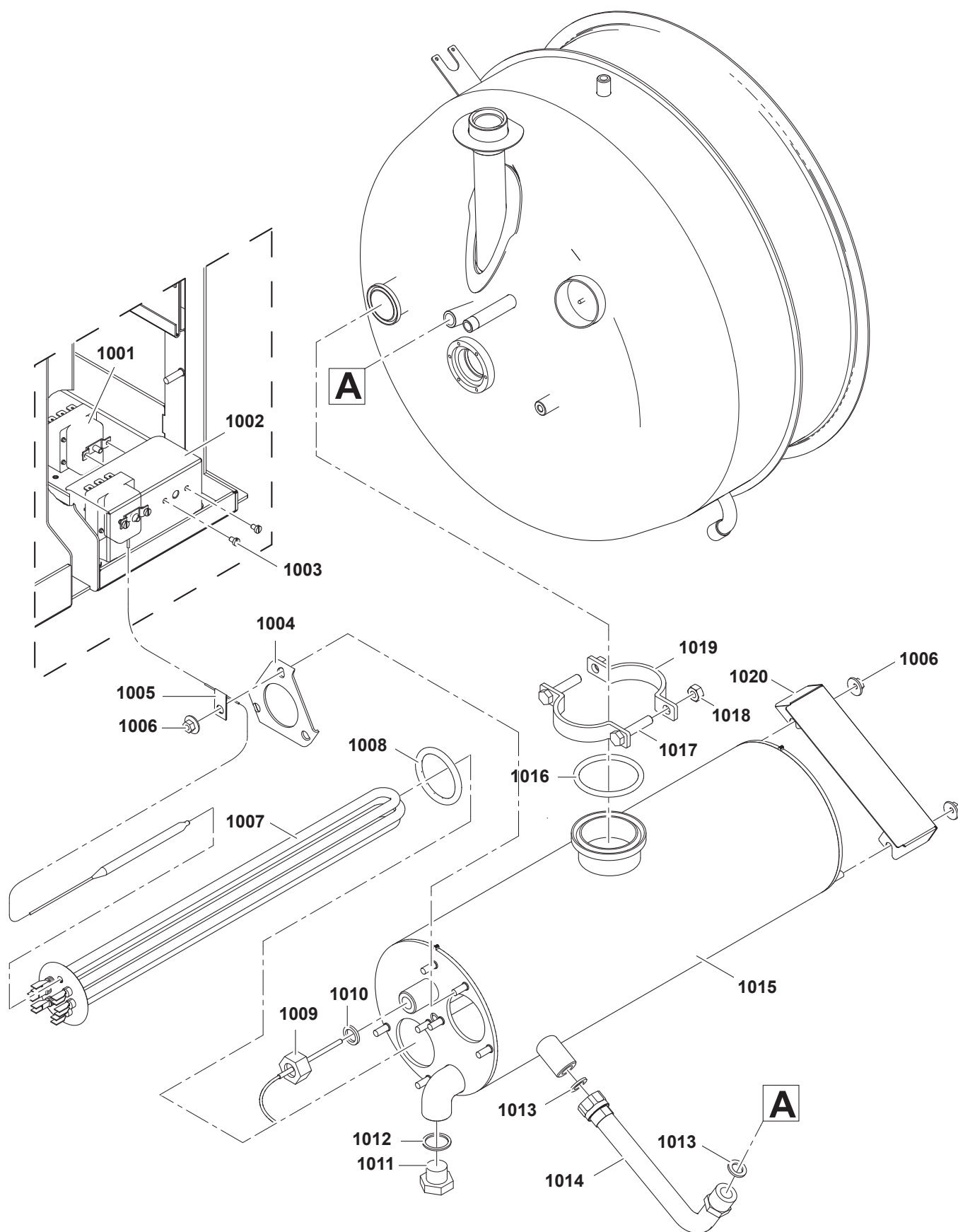


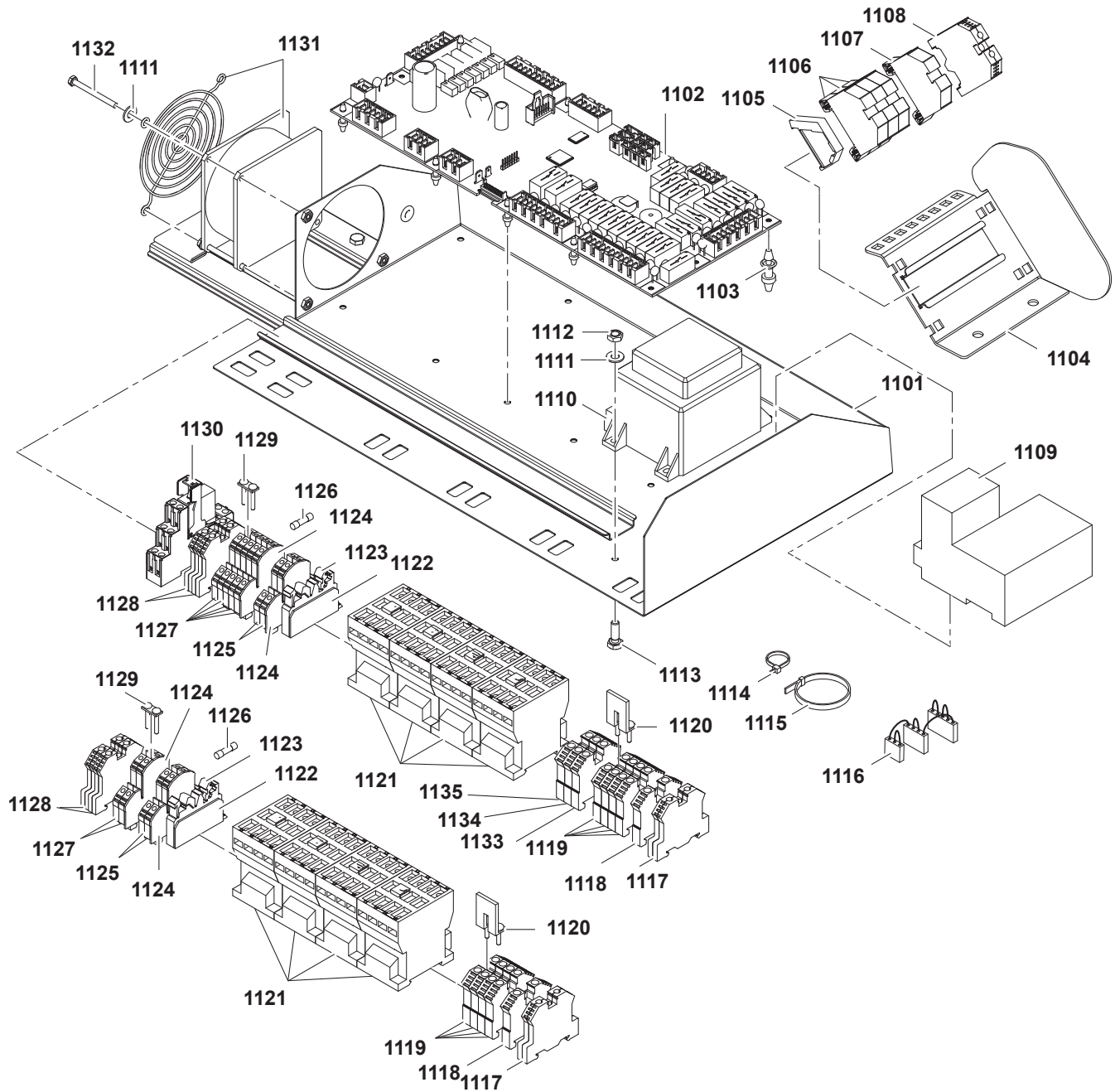
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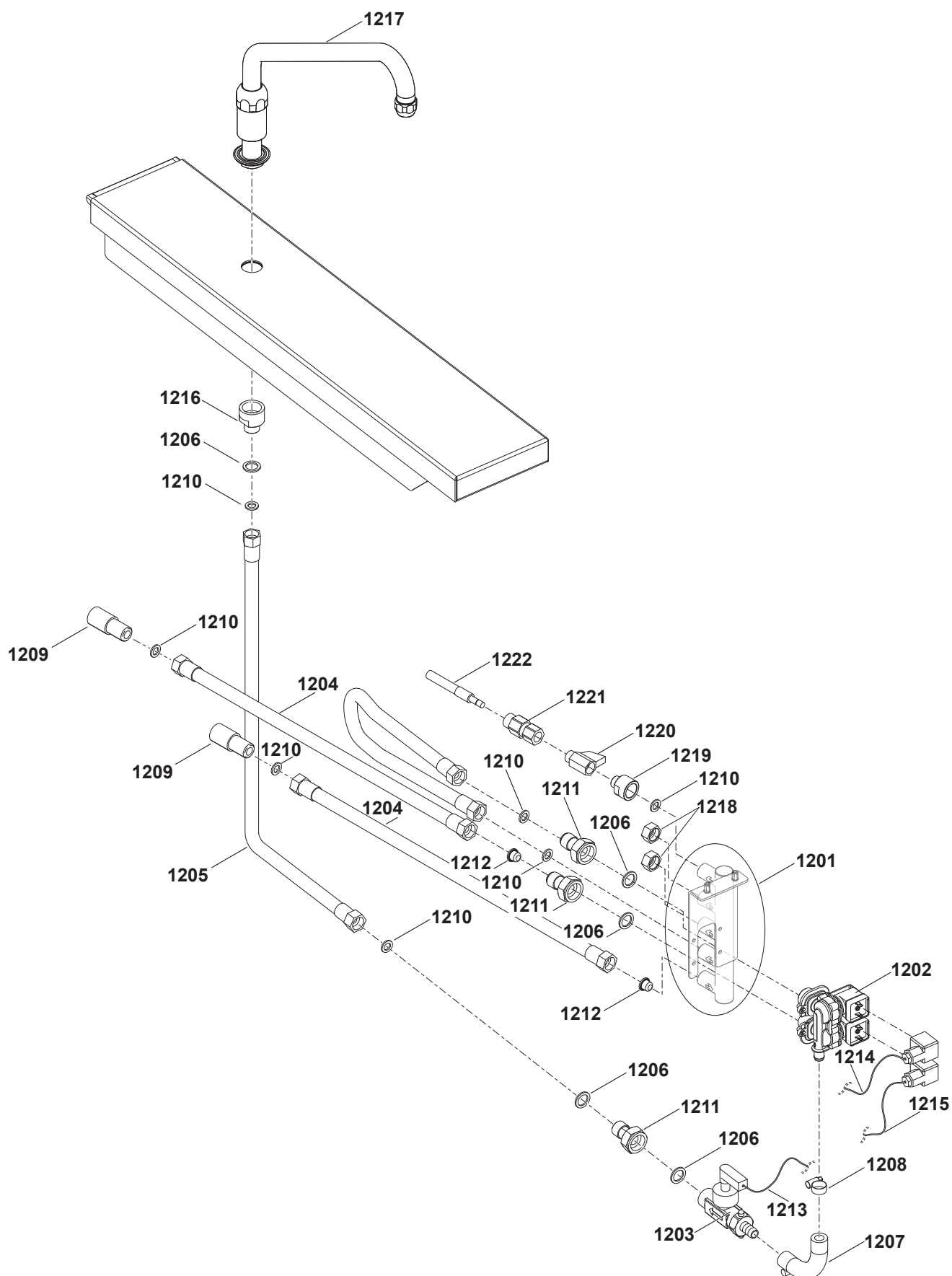








11	Alias	Code	Bezeichnung	Description	Ref.	Valid from Serial N°
1101	879026	*	Steuerträger PBON	Support frame PBON		
1102	879015	OG5908	Motherboard COP20	Motherboard COP20		until 9051...
1102	879241	OG8953	Motherboard COP70	Motherboard COP70		9061...
1103	75.5000.04	OT2600	Distanzhalter	Spacer		
1104	87.0014	*	Klemmenträger	Terminal support		
1105	75.2013	OKX290	Arretierstück	Fixation		
1106	75.2010.40	OKI280	Reihenklemme 16mm² beige	Terminal block 16mm² beige		
1107	75.2010.41	OG3488	Nullleiterklemme 16mm² blau	Neutral wire terminal 16mm² blue		
1108	75.2011.03	OKX291	Schutzleiterklemme 16mm²	Ground conductor terminal 16mm²		
1109	76.9165.01	OG2114	Wendeschütz	Reversing contactor	PBON-R	
1110	879036	OG5910	Transformator PMA	Transformer PMA		
1111	1 701 3502	OG3595	U-Scheibe Ø4.3x9x0.8	Washer Ø4.3x9x0.8		
1112	1 701 3004	OK4606	Mutter M4	Nut M4		
1113	1 701 2629	OG5854	Schraube 6kt M4x12	Hex screw M4x12		
1114	1 115 1235		Kabelbinder schwarz	Cable tie black		
1115	1 115 1391		Kabelbinder weiss	Cable tie white		
1116	879190	OG6638	Jumper Kerntemperatur	Jumper Core Temperature		
1117	75.2011.02	OKT729	Schutzleiterklemme 16mm²	Ground conductor terminal 16mm²		
1118	75.2010.31	OG3495	Nullleiterklemme 10mm² blau	Neutral wire terminal 10mm² blue		
1119	75.2010.30	OKT732	Reihenklemme 10mm² grau	Terminal block 10mm² grey		
1120	75.2010.34	OG3339	Querverbinder	Cross connection		
1121	1 115 1757	OG4645	Schütz K3-14X027	Contactor K3-14X027		
1122	75.2012.02	OT2599	Abschlusswand	Cover		
1123	75.2012.01	OK5155	Sicherungsklemme	Fuse holder terminal		
1124	75.2010.12	OT2598	Abschlusswand	Cover		
1125	75.2010.11	OKT733	Nullleiterklemme 4mm² blau	Neutral wire terminal 4mm² blue		
1126	712 344362.01	OG5814	Sicherung 5x20 1A	Fuse 5x20 1A		
1127	75.2010.10	OKT734	Reihenklemme 4mm² grau	Terminal block 4mm² grey		
1128	75.2011.01	OKT730	Schutzleiterklemme 4mm²	Ground conductor terminal 4mm²		
1129	75.2010.14	OG5735	Querverbinder	Cross connection		
1130	76.9482	OG3933	Relais 12V	Relay 12V	PBON-R	
1131	86.9055	OG5805	Ventilator 208-240V	Ventilator 208-240V		
1131		*	Fingerschutzgitter	Finger guard		
1132	1 701 2636		Schraube 6kt M4x45	Hex screw M4x45		
	76.9117.05	OG5927	T-Litze Haupterd draht	T-Litz wire earthing		
	879006	OG5922	Kabel: COP20 - Schütze - STB	Cable: COP20 - Contactors - STB		
	879037	OG5923	Kabel: N- Trafo - P	Cable: N - Transformer - P	PBON-E	
	879039	OG5925	Kabel: Klemmen - Schütze	Cable: Terminals - Contactors	PBON-E	
	879095		Kabel: COP20 - Ventilator	Cable: COP20 - Ventilator		
	879064	OG5953	Kabel: Rührwerk	Cable: Stirrer	PBON-R	
	879077	OG5924	Kabel: N - Trafo - P (Not-Aus)	Cable: N - Transformer - P (Emergency stop)	PBON-R	
	879038	OG5926	Kabel: Klemmen - Schütze - Rührwerk	Cable: Terminals - Contactors - Stirrer	PBON-R	
1133	75.2010.20	OG7080	Reihenklemme grau	Terminal block grey		9061...
1134	75.2010.21	OG3489	Nullleiterklemme blau	Neutral wire terminal blue		9061...
1135	75.2011.01	OKT730	Schutzleiterklemme G/G	Ground conductor terminal G/G		9061...
	1 115 1783	OG6228	Filter FN2060	Filter FN2060		9061...



12	Alias	Code	Bezeichnung	Description	Ref.	Valid from Serial N°
1201	87.7138	OG8267	Wasserverteiler WFA 2.0	Water distributor WFA 2.0		
1202	87.7139	OG8030	"2/2-Weg Magnetventil 1 3/4" A1/2 Schlauch"	2/2-way solenoid valve 1 3/4" A1/2 hoses		
1203	76.9668	OG3702	Durchflussmesser WFA	Flow meter WFA		
1204	87.7188.04	OG8756	Panzerschlauch 1/1 0.6 m	Armored hose L600 G1/2"		
1205	87.7188.06	*	Panzerschlauch 1/1 1.1m	Armored hose L1100 G1/2"		
1206	87.7195	OG8719	Dichtung 24x17x2 AFM34	Flat sealing 24x17x2 AFM34		
1207	86.7144	OG7668	Dampfschlauch ø13/ø23	Steam hose ø13/ø23		
1208	12.9827	OG2823	Bride Schlauch	Hose clamp		
1209	87.5168	OG6646	Adapter zu WFA	Adapter for WFA G1/2"		
1210	87.2429	OG8524	Dichtung D18x11x2 AFM34	Flat sealing D18x11x2 AFM34		
1211	87.7193	OG9121	"Anschlussverschraubung 3/4"-1/2"	Connection screw fitting 3/4"-1/2"		
1212	1 701 2827	OG6842	Hutfilter 1/2-50/20 H12	Filter insert 1/2-50/50 H12		
1213	87.9106	OG6658	Kabel COP20CAN-WFA Flowmeter	Cable connection COP20CAN-WFA Flowmeter		
1214	87.9020.01	*	Kabel COP20-WW Ventil 3300MM	Cable connection COP20-WW Ventil 3300MM		
1215	87.9019.01	*	Kabel COP20-KW Ventil 3300MM	Cable connection COP20-KW Ventil 3300MM		
1216	1 116 1233	OG8474	"Muffennippel reduziert 3/4"-1/2"	Socked pipe nipple reduced 3/4"-1/2"		
1217	87.7227	OG9122	Schwenkarm Klarco 350	Swiveling arm		
1218	87.2430	OG8648	Gewindekappe 1/2	Threaded cap 1/2"		
1219	1 116 1222	OG8889	"Muffennippel reduziert 1/2-3/8"	Socked pipe nipple reduced 1/2"-3/8"		
1220	86.1086	OG6844	Kugelhan mini A3/8 - 13/8	Ball valve mini 3/8"		
1221	87.7151	OG8523	"Kegelrückschlagventil ø8/3/8"	Check valve 3/8"		
1222	86.7123	OG5969	Spray Gun Schlauch 1/4 SG	Spray Gun Hose		
--	87.7089	OTTX97	Dichtband für rohr-gewinde	Sealing tape for pipe threads		

