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PARTS LIST

MH40M-190/940 PA



Model(s)
107147102
107147113

MH40M-190/940 PA 400/350 EU
MH40M-190/940 PA 230-400/350 NO

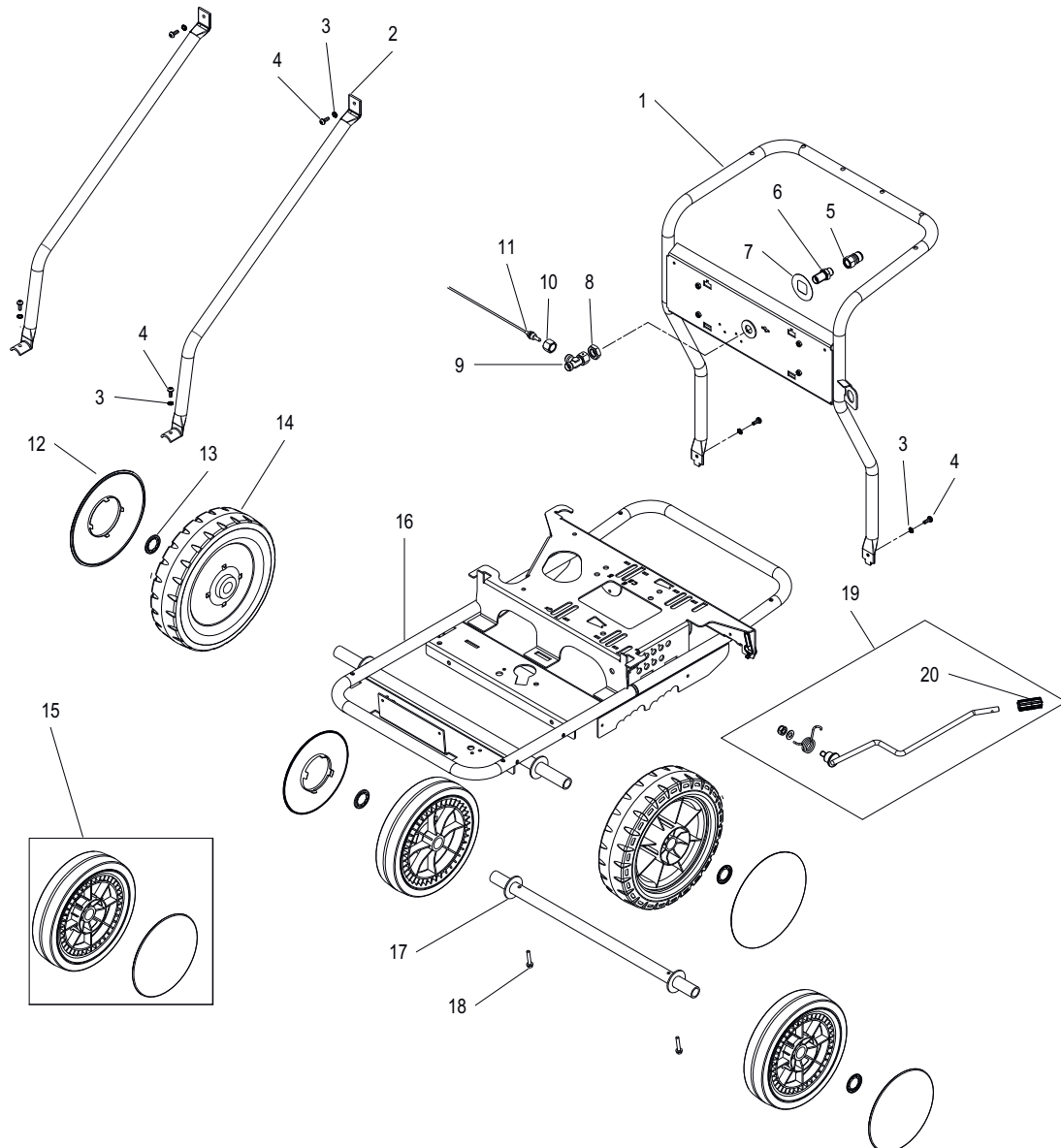
NILFISK

2026.07.24

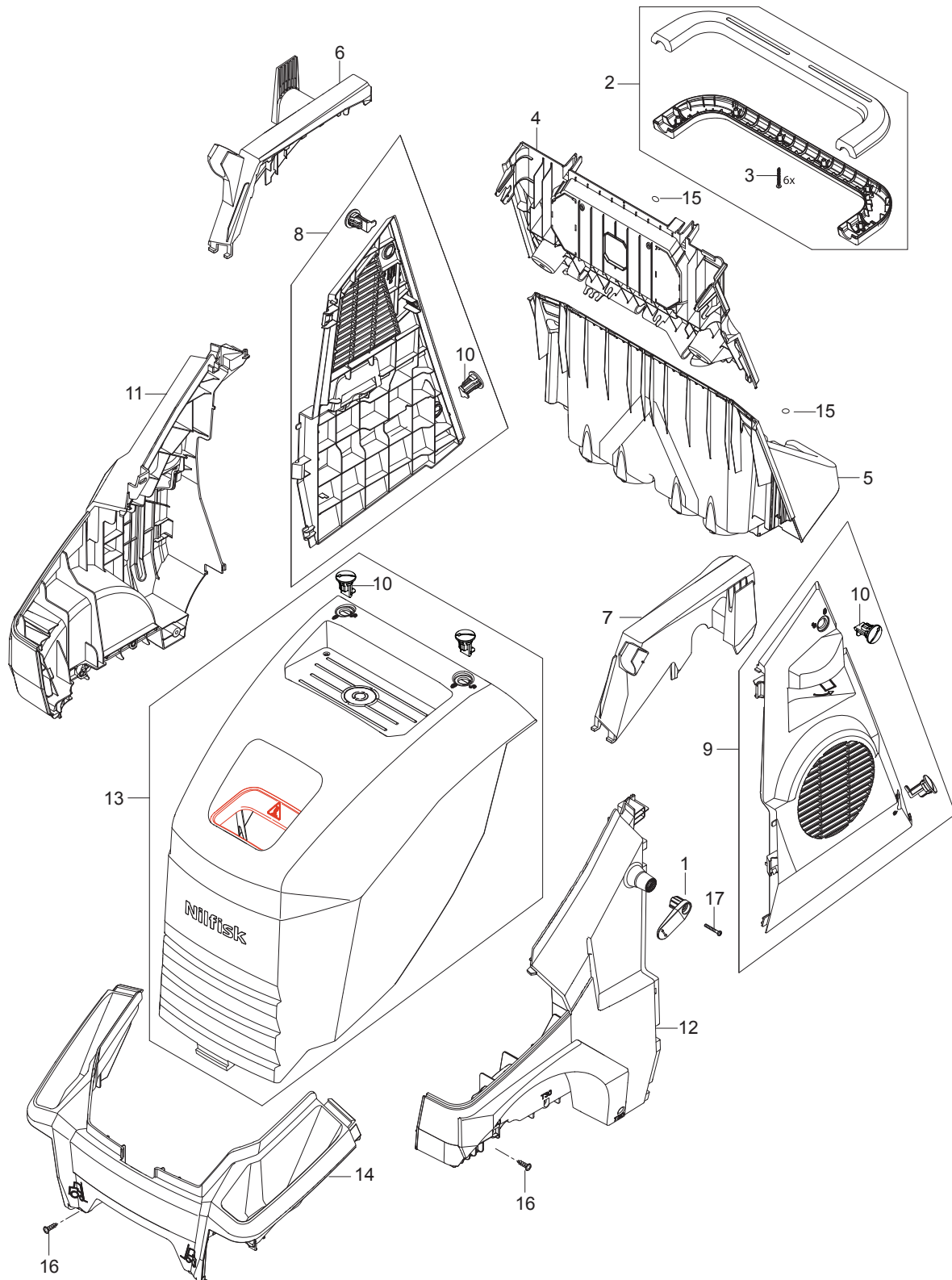
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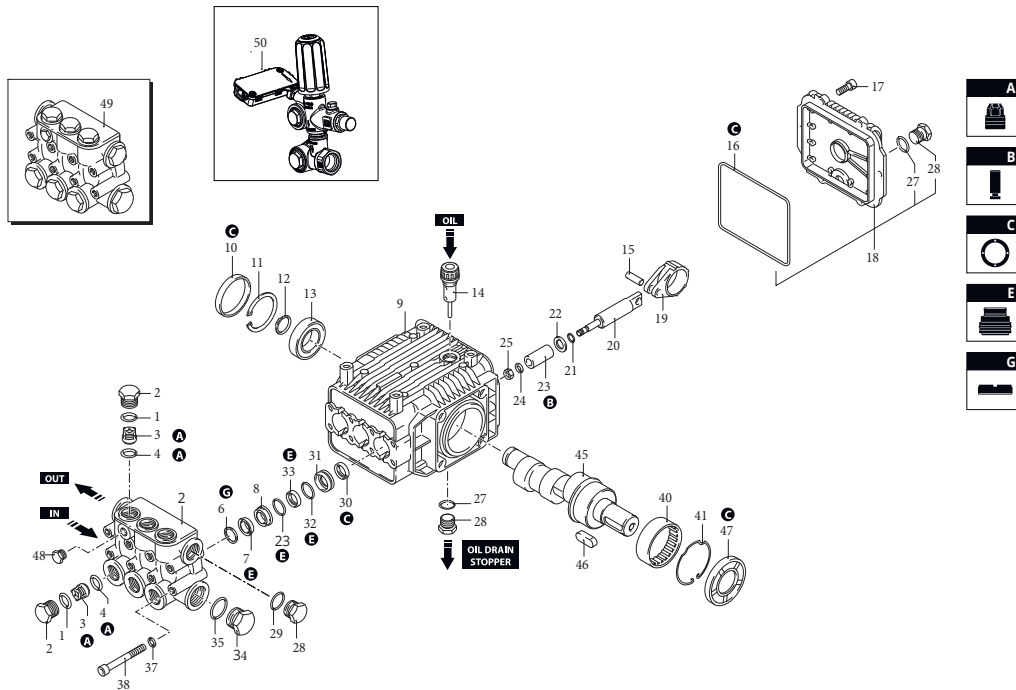
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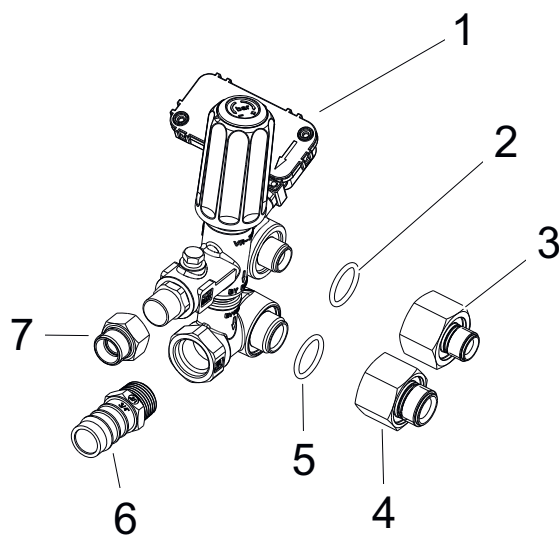
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	31001031	1	FRAME HANDLE	
2	31001032	2	HANDLE STIFFENER SHORT	
3	107143146	6	WASHER SERRATED M6	
4	107143018	6	SCREW M6X16	
5	1600493	1	Anschlussstück	
6	107143082	1	OUTLET FITTING	
7	107142848	1		
8	1803220	1	Mutter M18x1,5 I	
9	101118093	1	Verbindungsstück	
10	1081	1	Überwurfmutter DIN 3870-A L 12 St/zn	
11	107143083	1	TEMPERATUR SENSOR PT100 W/CABLE	
12	107148225	2	WHEEL CAP FOR D300X80	
13	46363	4	Klemmscheibe	
14	107148226	2	WHEEL Ø300X80 (RT)	
15	107143304	2	Rad D250 mit Abdeckung	
16	31001402	1	Frame Short welded	
18	107143027	2	SCREW M6X35 SW10 DIN7500D FZB	
19	107147590	1	BRAKE KNOB Bright Blue	
20	107147590	1	BRAKE KNOB Bright Blue	
21	107148176	1	SOLENOID VALVE 2IN 1OUT	
22	107148177	1	BRACKET FOR SOLENOID VALVE	
23	107141690	2	Linsenschraube DIN7985-M5x12-8.8	
NS	101118180	1	BRAKE ARM SHORT KIT	



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	107148208	1	CABLE HOOK CLAMP BRIGHT BLUE	
2	101118192	1	HANDLE KIT	
3	107148209	6	SCREW K40X30 TORX 20 WN1452	
4	107143013	1	REAR END TOP	
5	107143014	1	REAR END BOTTOM	
6	107143021	1	COVERING FOR HANDLE RIGHT	
7	107143022	1	COVERING FOR HANDLE LEFT	
8	107143024	1	DOOR W/LOCKS MPU NA4 RIGHT	
9	107143019	1	DOOR LEFT W/LOCKS	
10	107148240	1	LOCKING BOLT	
11	107143012	1	SIDE BUMPER SMALL RIGHT	
12	107143011	1	SIDE BUMPER SMALL LEFT	
13	101118372	1	CABINET MH 2-3-4 NILFISK KIT	
14	107143015	1	FRONT BUMPER	
15	107143009	2	BLIND PLUG D16.5 FOR T30 BLACK PE	
16	107143018	12	SCREW M6X16	
17	107141838	1	SCHRAUBE K50X18 WN1451 SCHWARZ TORX 20	



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	700560012	6	O-RING 17.86X2.62(REF.123)	
2	700560013	6	VALVE CAP	
3	Kit A	6	Complete valve	
4		6		
	Kit D2	3	Rear piston guide Ø18	
	Kit D2	3	Rear piston guide Ø18	
	Kit D2	3	Rear piston guide Ø18	
9	700560022	1	CORPO POMPA NON ANODIZZATO	
10	Kit B	1	Cap	
11	700560024	1	SEEGER RING D152	
12	700560025	1	RING DE20 UNI74	
13	700560026	1	BEARING N3 PUMP C170_C200	
14	700560027	1	OIL CAP TCTSZ 3/8"G L.60MM	
15	700560028	3	PIN DE 9X22	
16	Kit B	1	Cap	
17	700560030	6	SCREW TCEI M6X16 UNI 5931 P/G	
18	700560031	1	PREM.COPERCHIO POSTERIORE 2281320 COMPLE	
19	700560032	3	ALUMINIUM CON ROD	
	700560213	3	BIELLA(BRONZO)	
20	700560033	3	PISTON GUIDE	
21	700560034	3	O-RING 4.48X1.78(REF.2018)	
22	700560035	3	DISC	
23	Kit C1	3	Piston Ø15	
	Kit D1	3	Piston Ø18	
24	700560038	3	PISTON WASHER 8X13X0.50	
25	700560039	3	NUT M8 INOX	
27	700560040	2	O-RING 14X1.78(REF.2056)	
28	700560041	3	PLUG 3/8"GAS(BRASS)	
29	700560042	1	WASHER	
30	Kit B	3	Cap	
31	Kit C2	3	Support ring Ø15	
	Kit D2	3	Rear piston guide Ø18	
32	Kit C2 / D2	3	O-ring	
33	Kit C2	3	Support ring Ø15	
	Kit D2	3	Rear piston guide Ø18	
34	700560049	1	PLUG CFI 20-1/2"G	
35	700560050	1	WASHER N3 PUMP C170_C200	
36	700560051	1	PREM.TESTA 1781300 D.15"ALTO"(TENUTE TIP	
37	700560052	8	SCHNORR WASHER D.6.4 Z/B	
38	700560053	8	SCREW TCEI M6X60 UNI5931 12.9	
40	700560054	1	BEARING N3 PUMP C170_C200	
41	700560055	1	RING	
45	700560056	1	CRANK SHAFT	
	700560161	1	ALBERO ECCENTRICO	
	700560058	1	ALBERO ECCENTRICO	
46	700560066	1	KEY A8X7X25 UNI6604/69	
	700560162	1	KEY FOR Ø24MM SHAFT	
47	Kit B	1	Cap	
48	620301 P	1	lug 1/8" G	
49	1789337	1		
50	107148278	1	UNLOADER VALVE VRZ TSS 15 L/MIN ANNOVI	
A	700560004	1	VALVES KIT ART.ALTO 301001494	
B	700560005	1	KIT PISTON D.15 S.178	
C	700560011	1	OIL GASKET KIT ART.ALTO 301001491	
E	700560137	1	KIT RIC.GUARNIZIONI D.15 S.178(CWX)	
G	2740	1	KIT SEAL D.15 S.178	



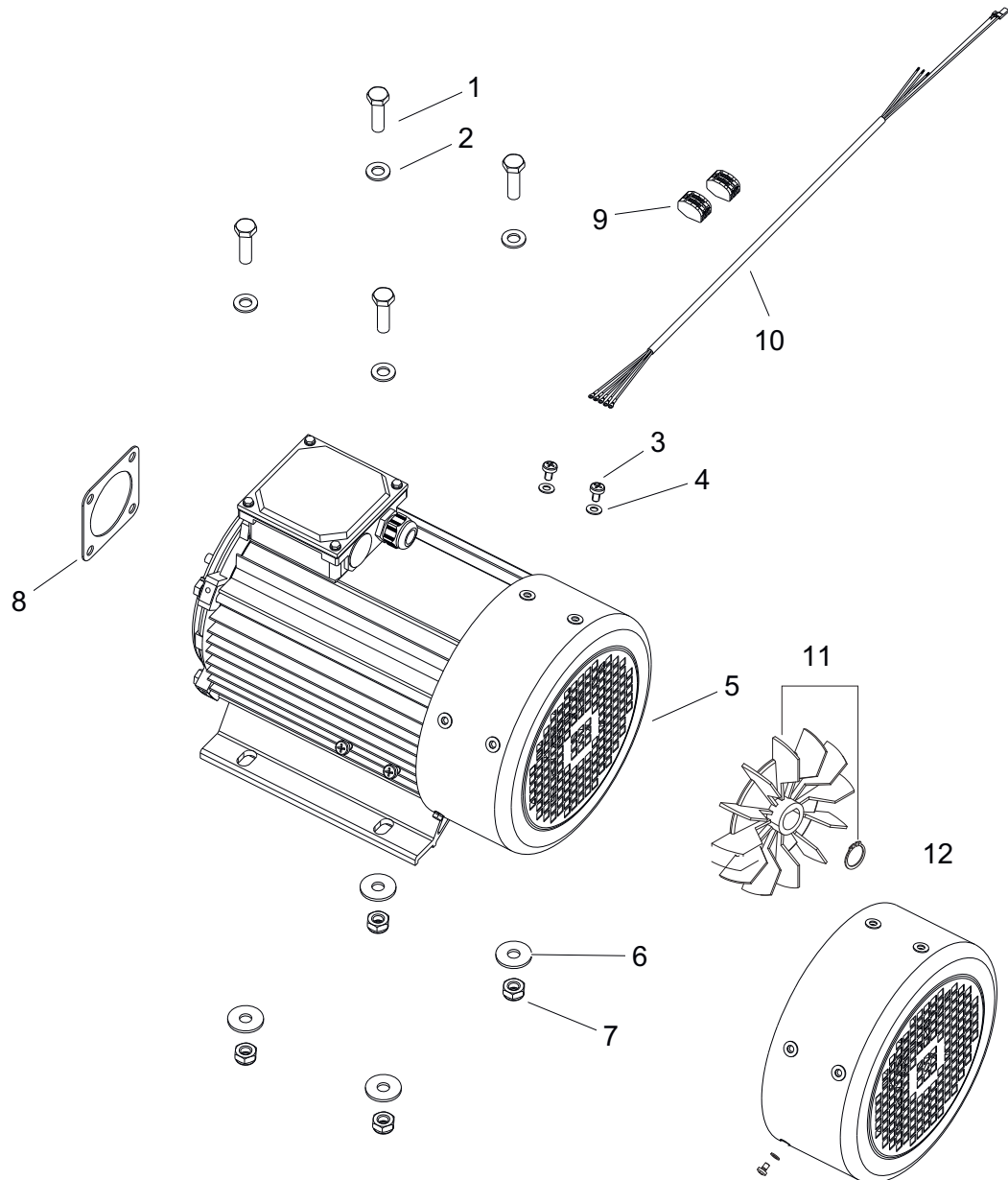
UNLOADER VALVE

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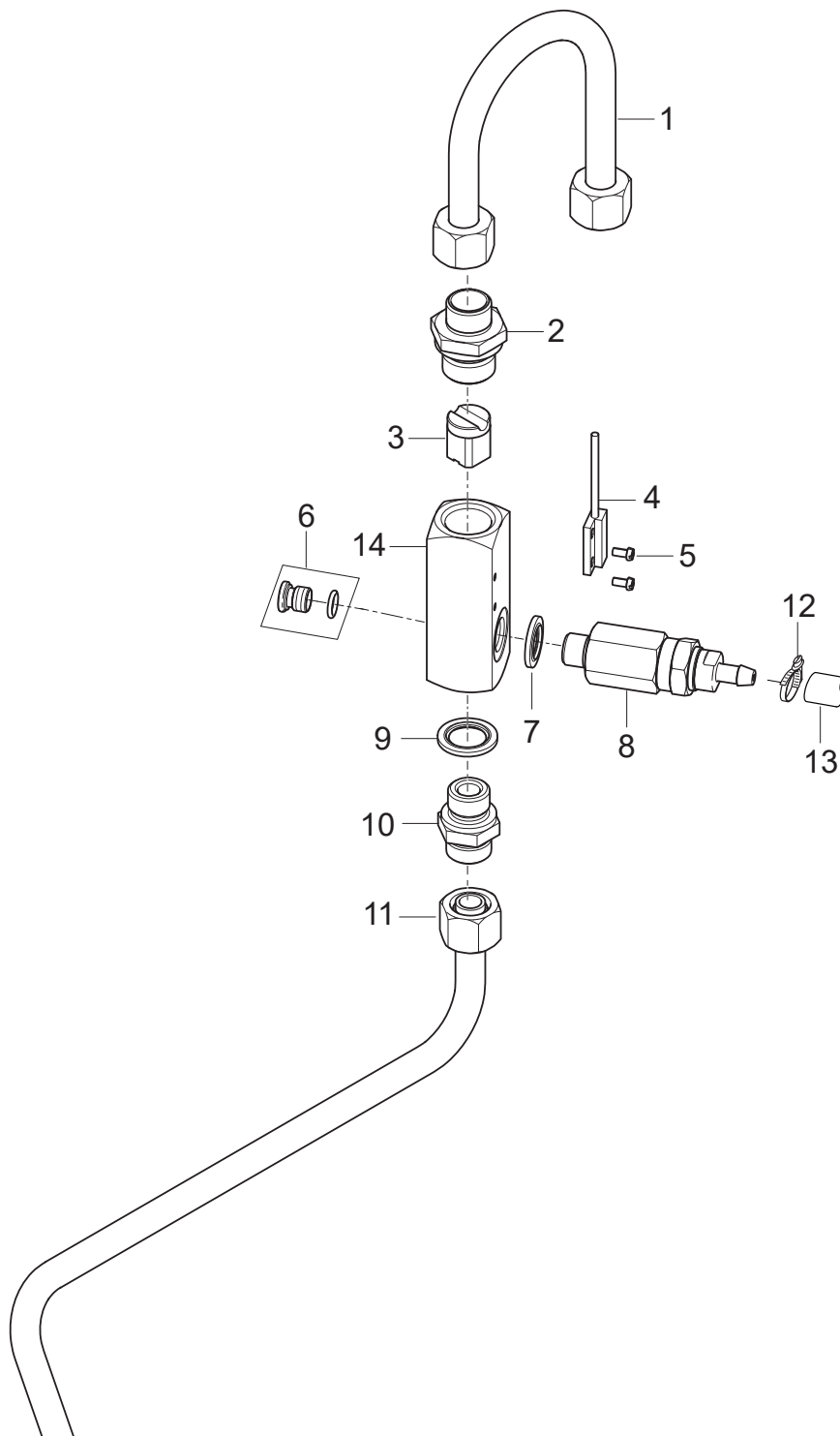
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	107148278	1	UNLOADER VALVE VRZ TSS 15 L/MIN ANNOVI	
2	107148272	1	O-RING 20.29 X 2.62 NBR 90SHORE A	
3	107148274	1	ADAPTER BRASS 3/8 MALE TO FEMALE	
4	107148276	1	ADAPTER BRASS 1/2 MALE TO FEMALE	
5	107148277	1	O-RING 23.47X2.62 NITRIL SH70	
6	107148027	1	HOSETAIL 19X1/2 PA BLUE	
7	107143090	1	ADAPTOR IN 3/8 OUT M18X1.5	



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	107140822	4		
2	106408198	4		
3	107148283	4	BOLT M6 X 10 PHILLIP ZN	
4	107148286	4	WASHER FLAT M6 ID6.4/OD13X1 ZN	
5	107148281	1	MOTOR 7.5HP 220/480V 50/60HZ	
6	107148287	4	PLAIN WASHER Ø10.5XØ30X2.5 DIN 9021 - ZN	
7	107148279	4	HEX M10 LOCK NUT W/NYLON INSERT ISO 1051	
8	107148280	1	GASKET F. C110/170/200 PUMP T1.5MM	
9	103822714	2		
10	103830664	1		
11	700530796	1		
12	700530797	1		
NS	103821972	1		
NS	103821831	1	CABLE BUSHING M25x1.5	
NS	15884	1	Kabelband 4,7x1,3x350 T50L schwarz PA	
NS	1814052	1	CABLE TIE 2.5X140 BLACK	[1]

Part Notes:

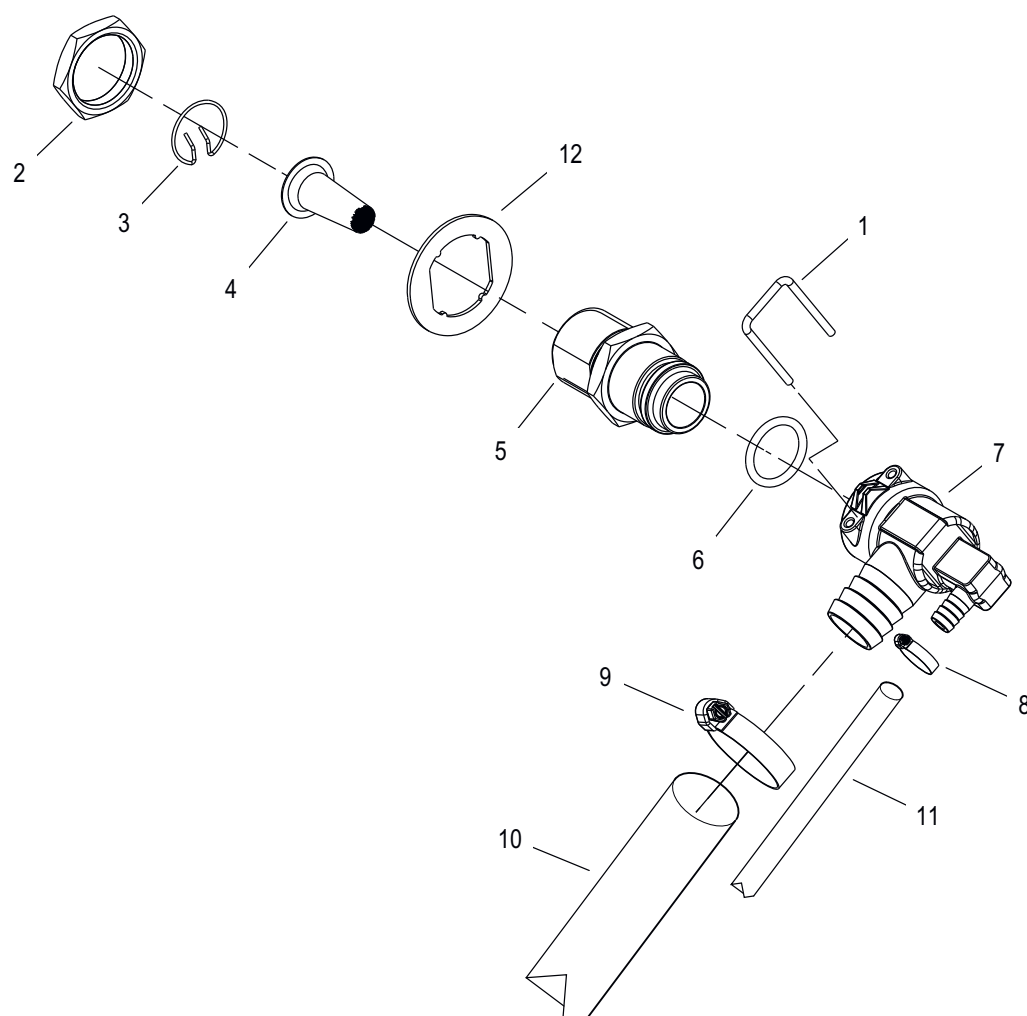
[1] - GUARANTEE DATE EXPIRED



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	107148266	1	HP HOSE 5/16 DN8 BLACK DKL45°/DKL90° M18	
2	107143122	1	THREADED CONNECTION D12X1/2 INCH	
3	101117798	1	Magnetgehäuse komplett	
4	107143121	1	REED SWITCH NO W/CABLE	[1]
5	101118033	1	SCREW M3X6 BRASS	
6	101117924	1	Stopfen für MPU 1/8	
7	1803493	1	Dichtungsscheibe	
8	101118292	1	OPENING PRESSURE VALVE 250 BAR KIT	
9	1801075	1	Dichtring	
10	1601079	1	Verbindungsstück	
11	107148266	1	HP HOSE 5/16 DN8 BLACK DKL45°/DKL90° M18	
12	101118370	1	HOSECLAMP 12 SS W/SCREW	
13	101118371	1	HOSE Ø6,3x11 BLUE W/POLYESTER NET 5M	
14	101118306	1	FLOW CONTROL HOUSING PA	

Part Notes:

[1] - TSB-HPW-2025-003 Reed switch 107143121 torque and packaging



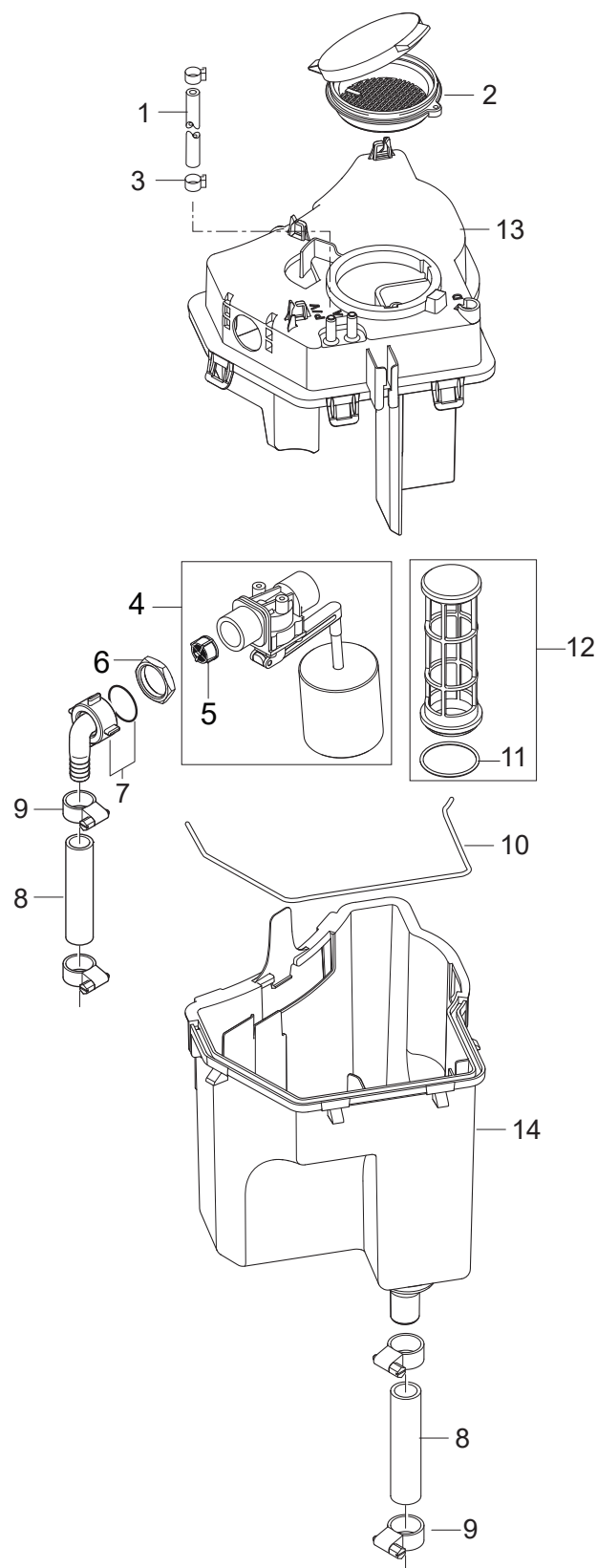
WATER INLET PA WITH FINGER FILTER

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Pos.	Artikel-Nr.	Menge	Variante	Notes
1	107143085	1	LOCK PIN	
2	107148192	1	LOCK NUT	
3	107141667	1	Sicherungsring	
4	101117926	1	Sieb	
5	107143086	1	FITTING FOR WATER INLET	
6	107143088	1	O-RING 18.72X2.62	
7	107143089	1	WATER INLET FITTING FOR PA	
9	107148191	1	HOSE CLIP	
10	107143031	0.6 m	FUELFLEX HOSE D28/D20 10BAR/20°	
11	101406100	1	Schlauch 6x3 mm x 5 m	
12	107148193	1	PLASTIC MARKING F. WATER INLET BLUE	



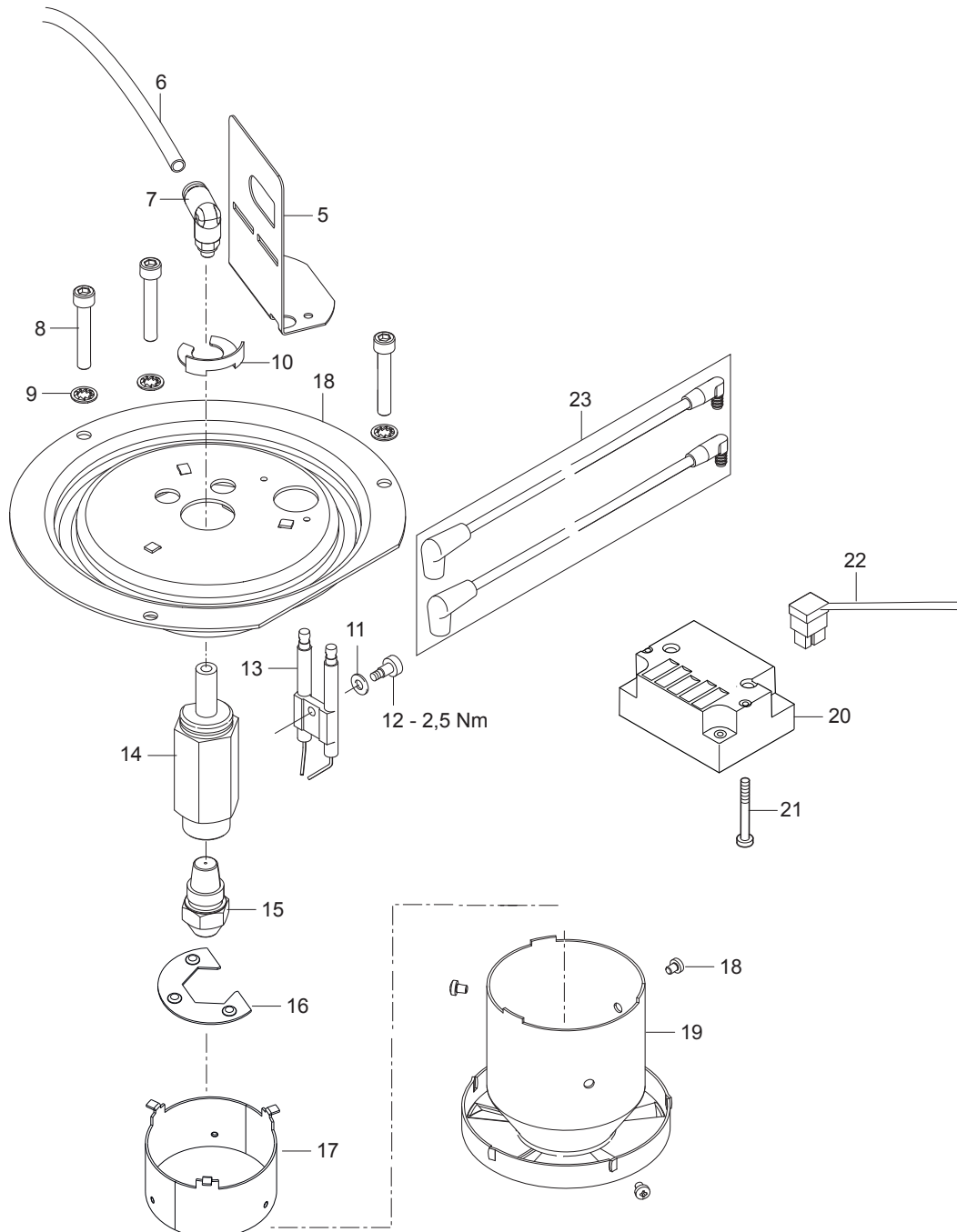
WATER BREAK TANK

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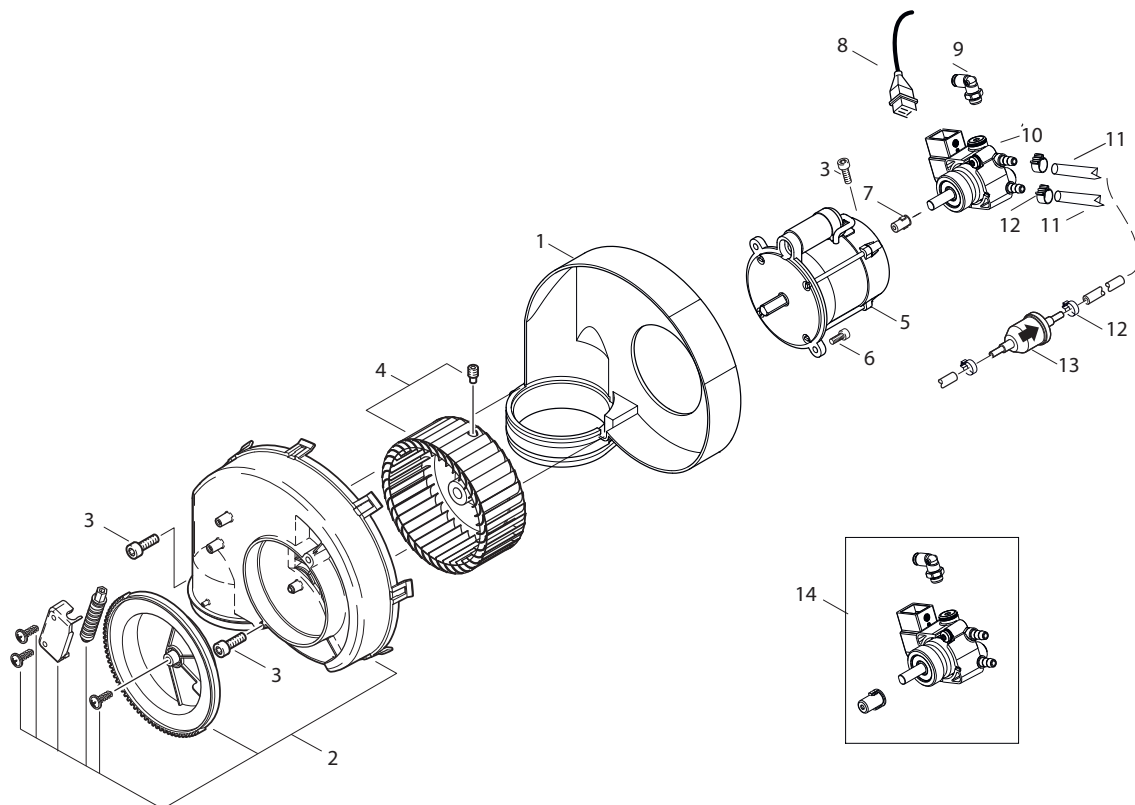
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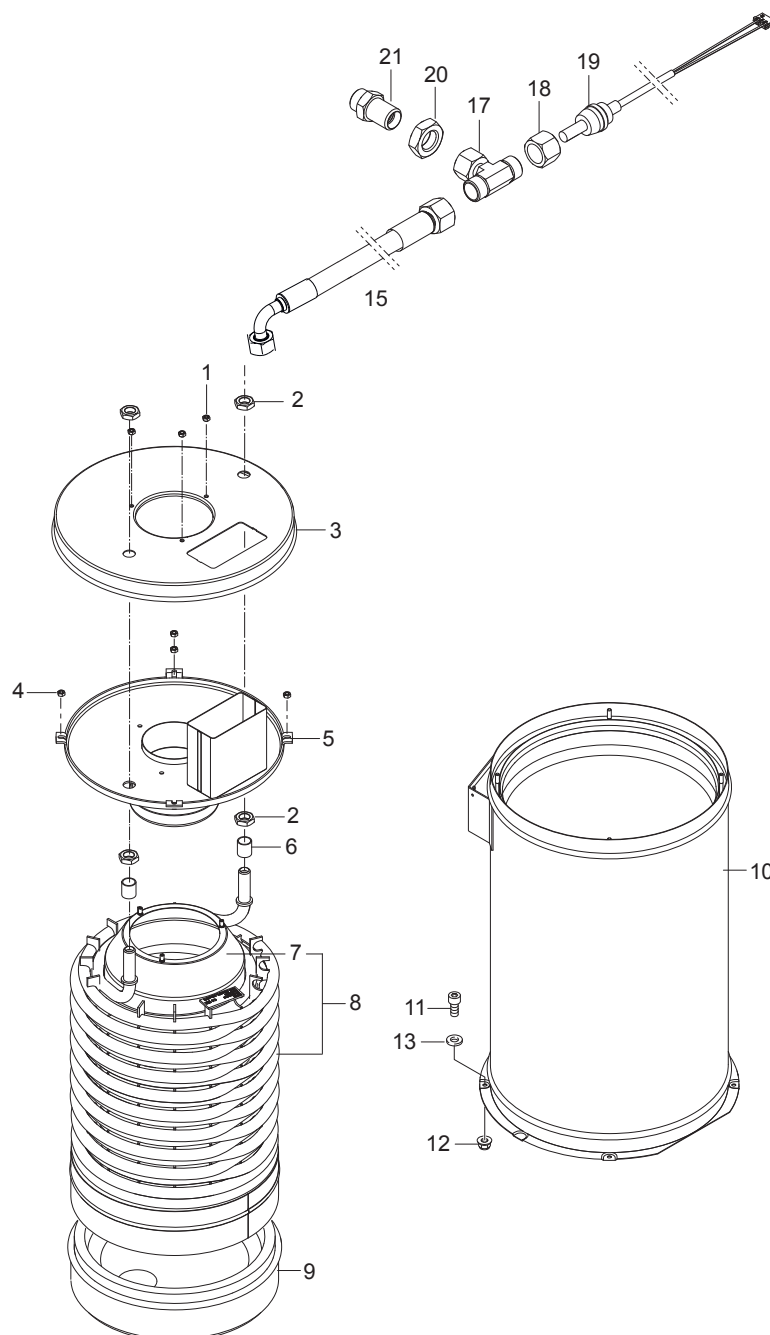
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	101406100	1	Schlauch 6x3 mm x 5 m	
2	107148207	1	COVER-CAN DETERGENT BLUE	
3	107148182	1	HOSE CLAMP 10/7	
4	101117784	1	Schwimmerventil	
5	34218	1	Filter Ø19 KU	
6	1800341	1	Gegenmutter 3/4	
7	107143084	1	HOSE COUPLING 90° 20X3/4 PP W/NUT/GASKET	
8	105226325	1		
9	8298	1	Schlauchselle SGL 16-27	
10	101406054	1	Dichtung	
11	107143032	1	O-RING D30X2 SHORE70 NBR BLACK	
12	106403194	1	FILTER FOR WATER BREAK TANK ACCESS	
13	107143060	1	COVER FOR WATER TANK	
14	107143030	1	WATER BREAK TANK	



Pos.	Artikel-Nr.	Menge	Variante	Notes
5	107148248	1	SHIELD FOR FLAME SENSOR WO. HOLE	
6	909100141	1	Brennstoffleitung 4x1 mm x 1 m	
7	107148270	1	PUSH-IN FITTING AIGNEP 70116 00 002	
8	3873	3	Schraube M5x30	
9	107148255	3	SERRATED WASHER M5 - DIN 6798J - ZN	
10	101117876	3	Sicherungsring	
11	909100144	1	Federscheibe B5	
12	909100143	1	Schraube M4x4,5	
13	301150009	1	Elektrode	
14	101117915	1	Düsenstock	
15	107148262	1	OIL NOZZLE H 1.25 GAL/H 4.71 KG/H 60°	
16	51848	3	Linsenschraube M3x 4 DIN 7985 zn	
17	107143102	1	AIR DISTRIBUTOR CPL.	
18	101117757	1	Abdeckung Brenner komplet	
19	909100149	2	Ejotschraube K50x50 WN 14	
20	101117759	1	Zündtransformator 220-240	
21	107143098	1	PRIMARY CABLE FOR IGNITION COIL	
22	101118376	1	IGNITION CORDS ASM F. SMALL FRAME	



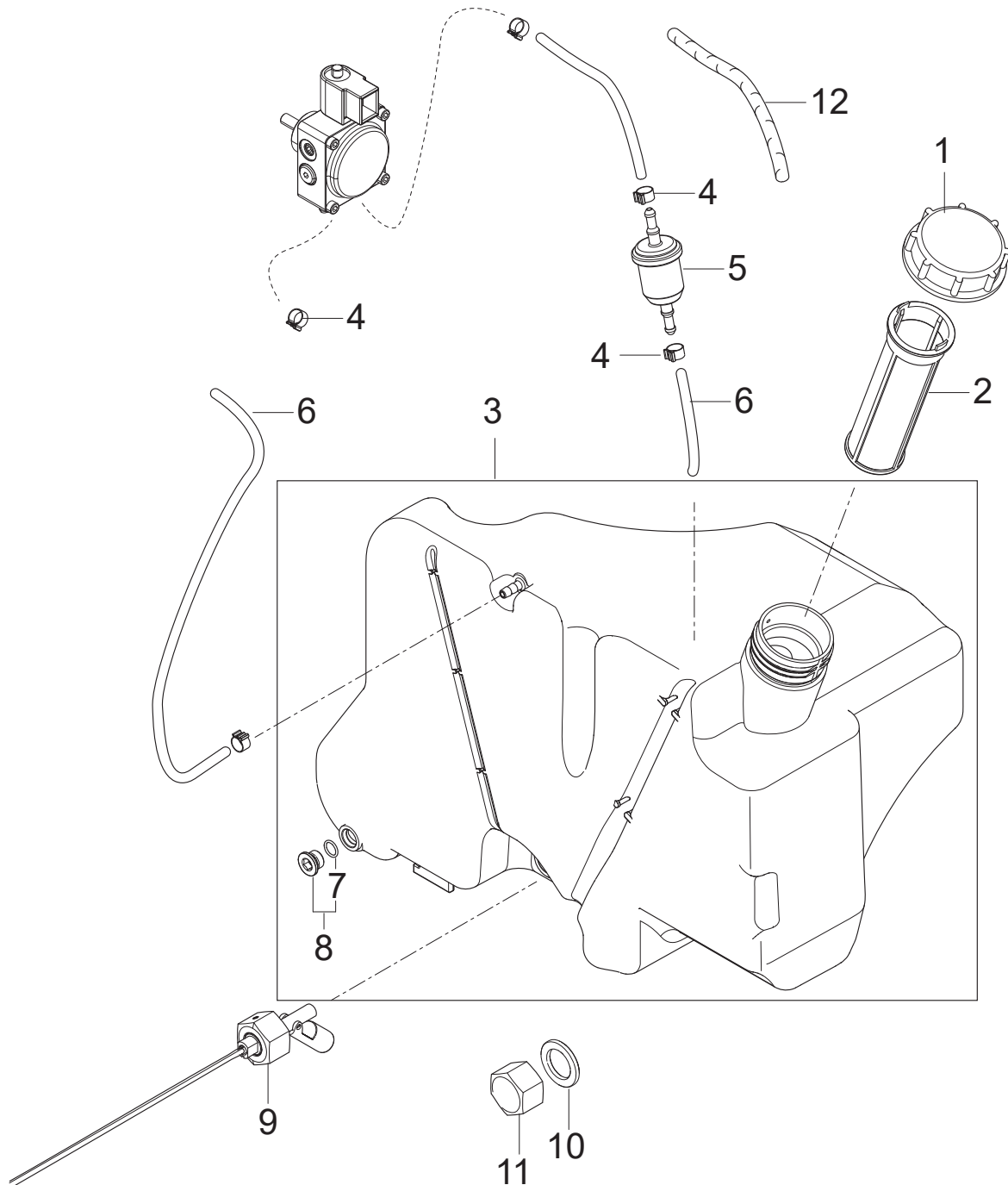
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	301000495	1	Lüftergehäuse	
2	301000852	1	Abdeckung	
3	32535	3	Zylinderschraube M5x16	
4	301000889	1	Lüfterrad	
5	107143096	1	MOTOR BURNER - 0.23KW/230V/50HZ/1PH	
6	4697	2	Zylinderschraube M6x16	
7	101117707	1	Verbindungskupplung	
8	107143095	1	CABLE FOR SOLENOID VALVE 2X0.5	
9	107148264	1	PUSH-IN ANGLE FITTING	
10		1	Oil PUMP BFM B L3R bio fuel right nozzle	
11	107148213	1	HOSE 6,3 X 12,3MM 5M	
12	107148214	6	HOSE CLAMP W8 D12MM 12,5-14 BIOFU	
13	107143630	1	INLINE FUEL FILTER SPT	
14	101118387	1	OIL PUMP BFM B L3R BIO FUEL KIT	



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	107143104	1	HEAT EXCHANGER B2, MH	
2	7012	1	Mutter 6kt M18x1,5	
3	301002884	1	BOILER COVER OUTER	
4	12263	1	Sechskantmutter M6	
5	107145667	1		
6	301000582	1	Hülse	
7	31000527	1	Abschirmkegel FÜR KESSEL	
8	107145685	1		
9	107145737	1		
10	107145691	1		
11	2758	3	Sechskantmutter M8 DIN 934 zn	
12	107145734	1		
13	1813385	3	SCREW 8X60 DIN 912 8.8 GALV	[1]
14	1801398	3	TOOTHED LOCK WASH. USE 18	
15	4697	3	Zylinderschraube M6x16	
16	107143146	6	WASHER SERRATED M6	
17	11619	3	Sechskantmutter M6 ISO7042 A2K	
18	107148222	1		
19	101118093	1	Verbindungsstück	
20	1081	1	Überwurfmutter DIN 3870-A L 12 St/zn	
21	107143083	1	TEMPERATUR SENSOR PT100 W/CABLE	
22	1803220	1	Mutter M18x1,5 I	
23	107143082	1	OUTLET FITTING	

Part Notes:

[1] - GUARANTEE DATE EXPIRED



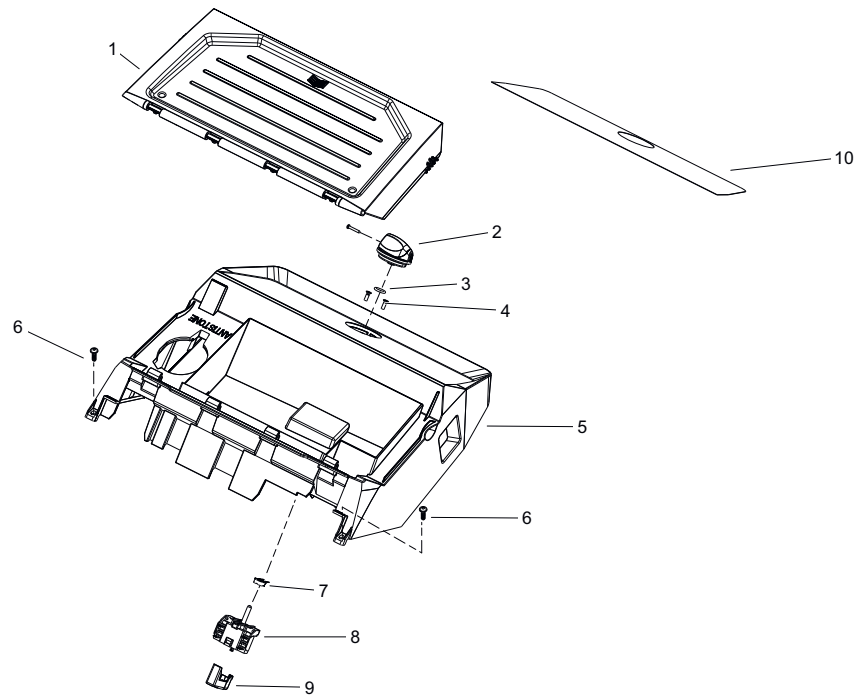
FUEL TANK 15L

MH40M II 190/940 BASIC

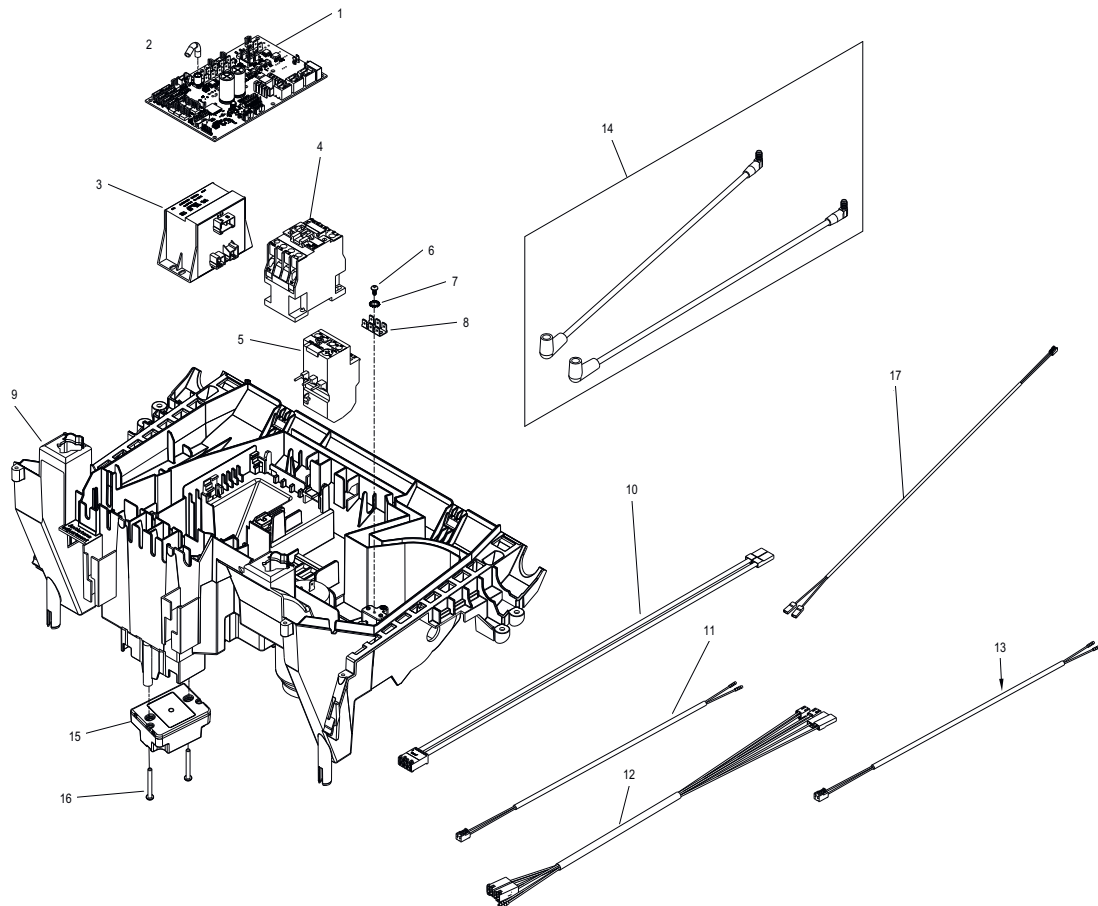
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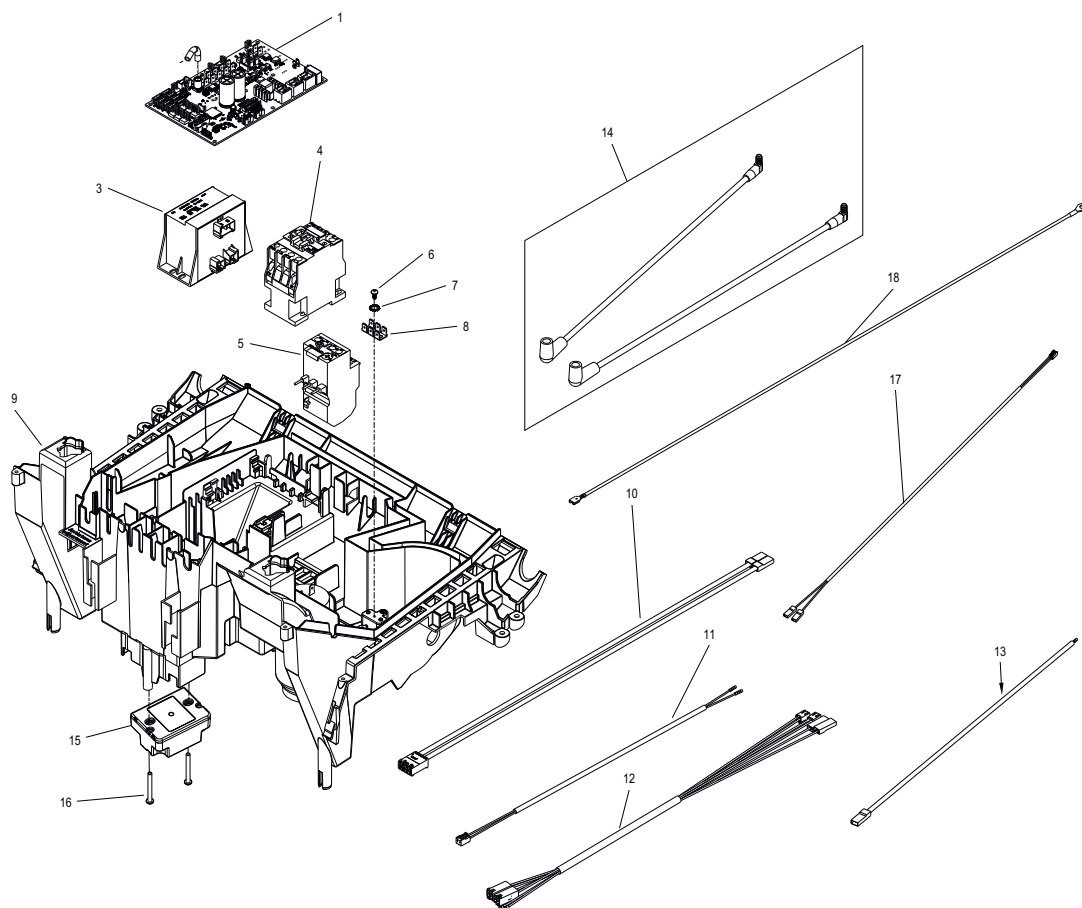
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	107143034	1	FUEL TANK LID - RED	
2	107144862	1	Tankfilter Ø49,5X140	
3	107143035	1	FUEL TANK 15L	
4	107148214	6	HOSE CLAMP W8 D12MM 12,5-14 BIOFU	
5	107143630	1	INLINE FUEL FILTER SPT	
6	107148213	5	HOSE 6,3 X 12,3MM 5M	
7	107148216	1	O-RING 10,1X1,6 FPM 70SH	
8	107148217	1	PLUG 1/4 INCH + ORING	
9	107148172	1	LEVEL SENSOR FUEL	
12	107143164	6	BEND PROTECTOR	



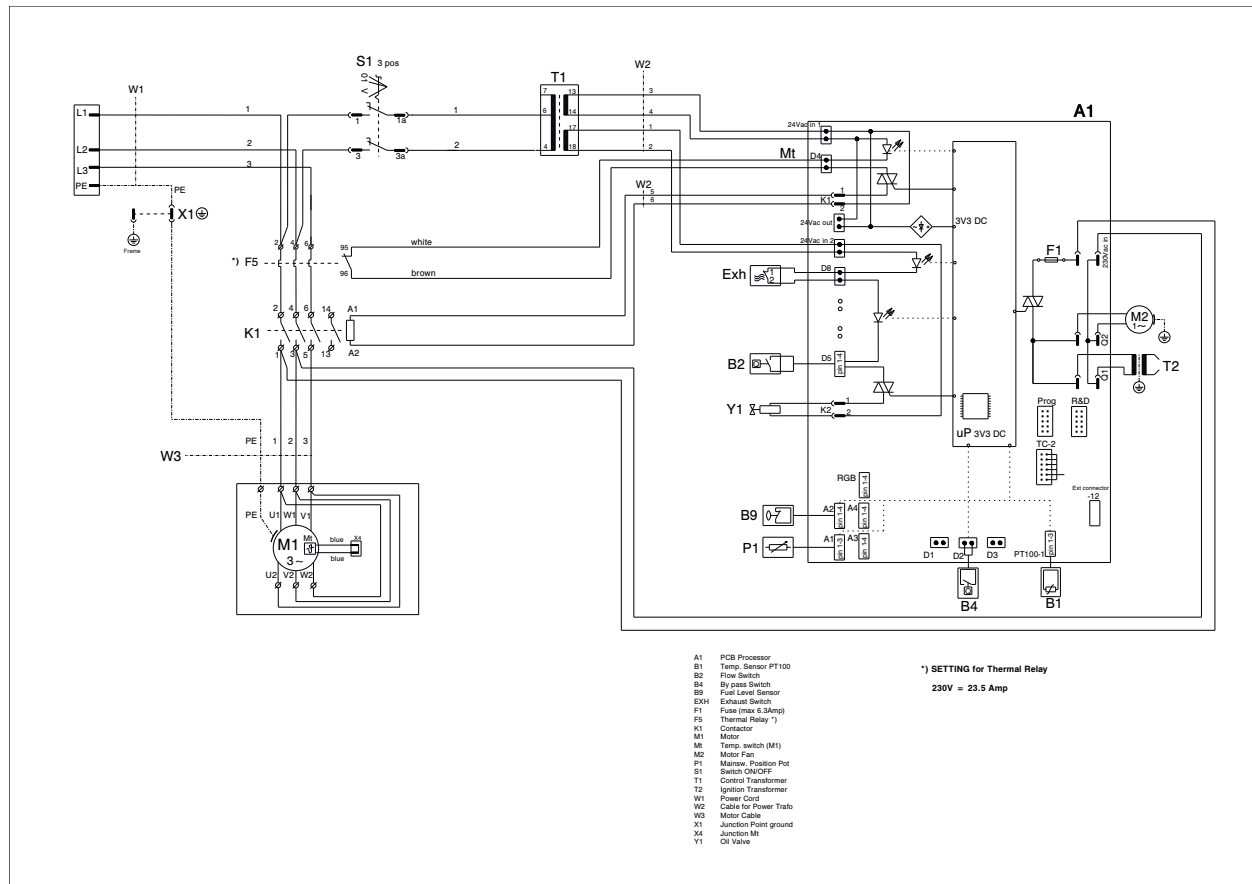
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	107143046	1	TOOL BOX LID	
2	107423728	1	TURNING KNOB 76X5, BRIGHT BLUE	
3	107148250	1	O-RING 10,2X2,5 NBR 70SH	
4	107148253	2	SCREW M4X12 ISO 7046/ DIN 965A 4.8 FZB	
5	101118393	1	E-BOX TOP KIT BASIC	
6	107141838	2	SCHRAUBE K50X18 WN1451 SCHWARZ TORX 20	
7	107415193	1	Drehschalter 3Pos 16A komplett	
8	101118394	1	ROTARY SWITCH 2-P+VARIABLE 16A 3052/51A	
9	107415080	1	CAP FOR POT-METER	
10	107148259	1	LABEL FOR OPERATION LOW SPEC.	



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	101118392	1	PCBA NEO PLATFORM 62	
3	107143051	1	POWER TRANSFORMER 230/400V 2X24V	
2	101117833	0.6	Schlauch, transparent	
4	103822306	1	Schütz CJX2-D18-B7 24V	
5	103822327	1	Thermorelais 12-18A	
6	909100046	1	Schraube 4x8	
7	107143146	1	WASHER SERRATED M6	
8	107307326	1	ERDUNGSANSCHLUSS 6 PIN	
9	107143062	1	E-BOX BOTTOM	
10	107143063	1	CABLE FOR POWER TRANSFORMER PRIM 400V	
11	107143054	1	WIRE BLACK L=400	
12	107143052	1	CABLE FOR POWER TRANSFORMER SEC 6X0.75	
13	107148194	1	GROUNDWIRE H07V-K 1.5MM2 G/Y	
14	101118376	1	IGNITION CORDS ASM F. SMALL FRAME	
15	101117759	1	Zündtransformator 220-240	
16	909100149	2	Ejotschraube K50x50 WN 14	
17	107143056	1	CABLE FOR POWER TRAFO PRIM 230V	
NS	15147		Kabelbinder	
NS	301000834		Anschlussleitung Europa	



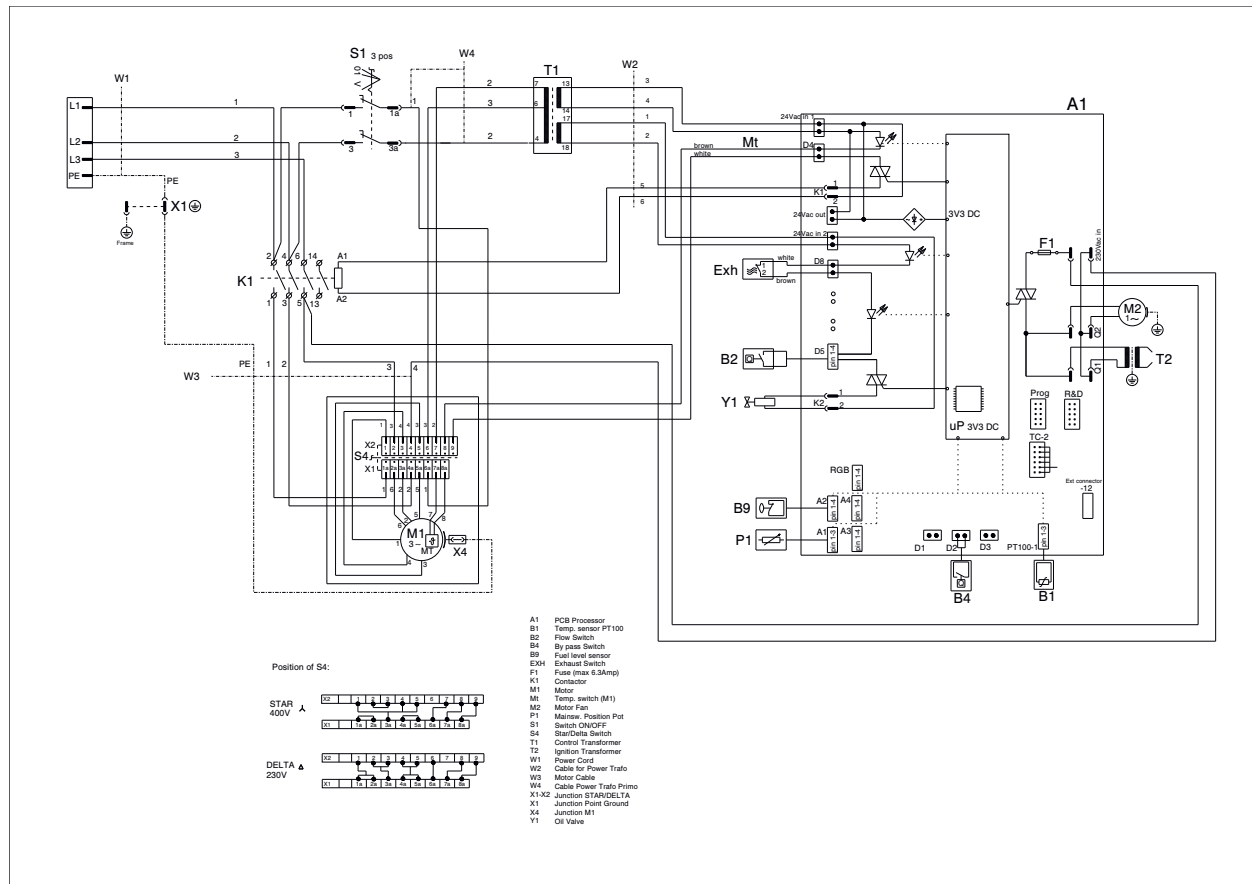
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	101118392	1	PCBA NEO PLATFORM 62	
3	107143051	1	POWER TRANSFORMER 230/400V 2X24V	
2	101117833	0.6	Schlauch, transparent	
4	103822313	1	Schütz 100-C23KJ10	
5	103822328	1	Thermorelais 17-25A	
6	909100046	1	Schraube 4x8	
7	107143146	1	WASHER SERRATED M6	
8	107307326	1	ERDUNGSANSCHLUSS 6 PIN	
9	107143062	1	E-BOX BOTTOM	
10	107143056	1	CABLE FOR POWER TRAF0 PRIM 230VCable black FA-FA 16AWG	
11	107143054	4	WIRE BLACK L=400	
12	107143052	1	CABLE FOR POWER TRANSFORMER SEC 6X0.75	
13	107148194	1	GROUNDWIRE H07V-K 1.5MM2 G/Y	
14	101118376	1	IGNITION CORDS ASM F. SMALL FRAME	
15	101117759	1	Zündtransformator 220-240	
16	909100149	2	Ejotschraube K50x50 WN 14	
17	107143056	1	CABLE FOR POWER TRAF0 PRIM 230V	
NS	15147	5	Kabelbinder	
NS	101118182	1	POWER CORD H07RN 4G2.5X6M GND 6.3X0.8 NO	



Pos.	Artikel-Nr.	Menge	Variante	Notes
B4			Cable for micro switch N3	
B2	107143121		REED SWITCH NO W/CABLE	[1]
M2	107143096		MOTOR BURNER - 0.23kW/230V/50HZ/1PHMotor Burner - 0,23kW/230V/50Hz/1ph	
Y1	107143095		CABLE FOR SOLENOID VALVE 2X0.5Cable for solenoid valve 2X0.5mm2	
T2	101118376		IGNITION CORDS ASM F. SMALL FRAMEIGNITION CORD red	
T2	107143098		PRIMARY CABLE FOR IGNITION COIL	
B9	107148172		LEVEL SENSOR FUELLevel Sensor f. BioFuel LS03-1A66-PA	
B1	107143083		TEMPERATUR SENSOR PT100 W/CABLE	
P1	107415024		POTENTIOMETER W. WIREPotentionmeter	
T1	107143052		CABLE FOR POWER TRANSFORMER SEC 6X0.75	
Exh	107143055		CABLE FOR HOT WATER MODE AND EXH. SWITCHCable grey FA-VH 2X0,5/21AWG	
Mt	107143057		CABLE FOR RELAYCable grey RSB-VH 2X0,5/21AWG	
K1	107143054		WIRE BLACK L=400Wire black RS-FA 16AWG	
K1	107143054		WIRE BLACK L=400Wire black RS-FA 16AWG	

Part Notes:

[1] - TSB-HPW-2025-003 Reed switch 107143121 torque and packaging



Pos.	Artikel-Nr.	Menge	Variante	Notes
B4			Cable for micro switch N3	
B2	107143121		REED SWITCH NO W/CABLE	[1]
M2	107143096		MOTOR BURNER - 0.23kW/230V/50HZ/1PHMotor Burner - 0,23kW/230V/50Hz/1ph	
Y1	107143095		CABLE FOR SOLENOID VALVE 2X0.5Cable for solenoid valve 2X0.5mm2	
T2 (boiler)	101118376		IGNITION CORDS ASM F. SMALL FRAMEIGNITION CORD red	
T2	107143098		PRIMARY CABLE FOR IGNITION COIL	
B9	107148172		LEVEL SENSOR FUELLevel Sensor f. BioFuel LS03-1A66-PA	
B1	107143083		TEMPERATUR SENSOR PT100 W/CABLE	
P1	107415024		POTENTIOMETER W. WIREPotentionmeter	
T1/K1, A1+A2	107143052		CABLE FOR POWER TRANSFORMER SEC 6X0.75	
Exh	107143055		CABLE FOR HOT WATER MODE AND EXH. SWITCHCable grey FA-VH 2X0,5/21AWG	
Mt	107143057		CABLE FOR RELAYCable grey RSB-VH 2X0,5/21AWG	
K1, 3	107143054		WIRE BLACK L=400Wire black RS-FA 16AWG	
K1, 13	107143054		WIRE BLACK L=400Wire black RS-FA 16AWG	

Part Notes:

[1] - TSB-HPW-2025-003 Reed switch 107143121 torque and packaging



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