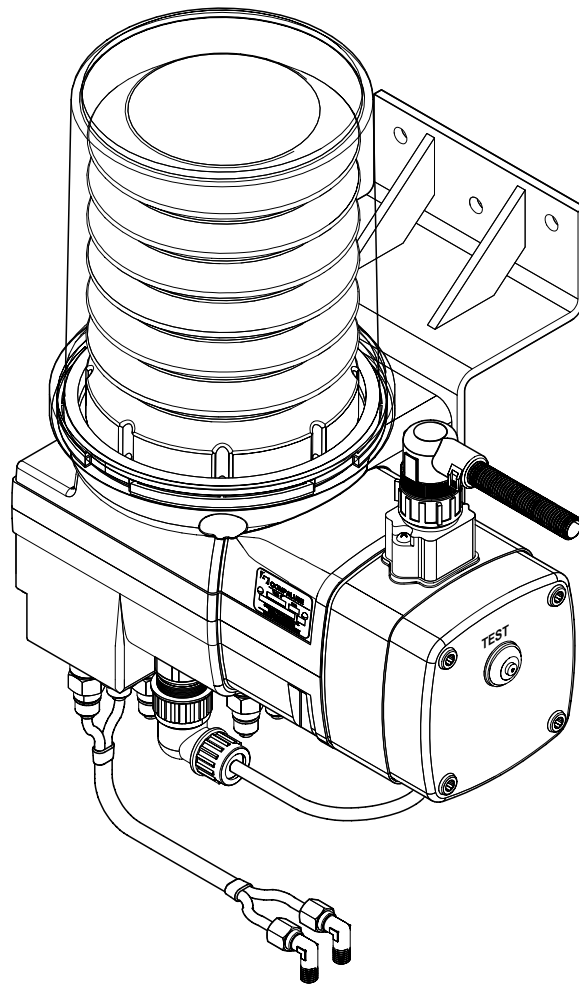


# Parts Manual



**Compalube**

F212052R04



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This manual applies to the standard version of the product. Groeneveld cannot accept liability for any damage arising from the use of specifications other than that supplied.

You are requested to contact Groeneveld technical service for information concerning adjustment, maintenance work or repairs that is not described in this manual.

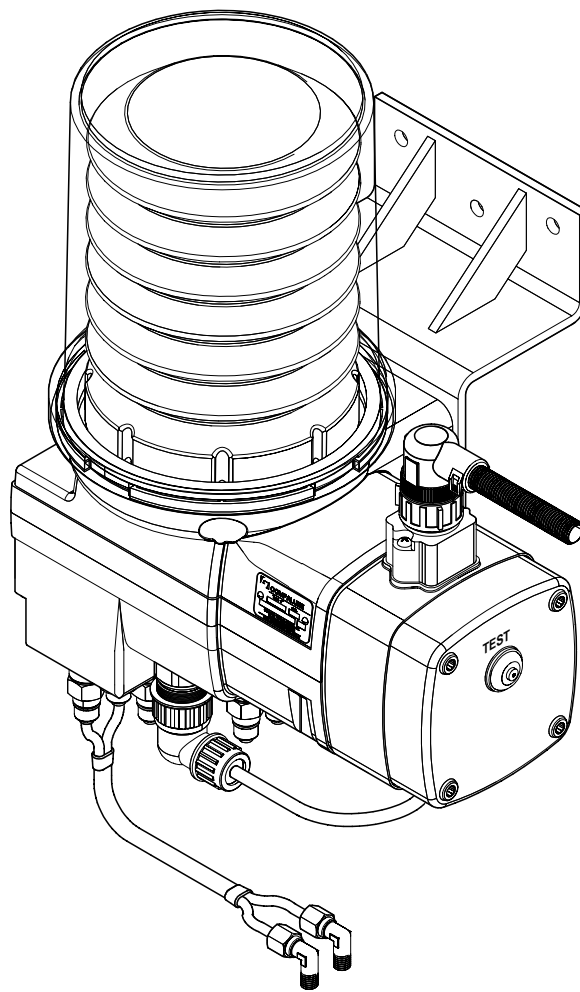
Whilst this manual has been prepared with the greatest possible care Groeneveld cannot accept responsibility for any errors of the consequences of such errors.

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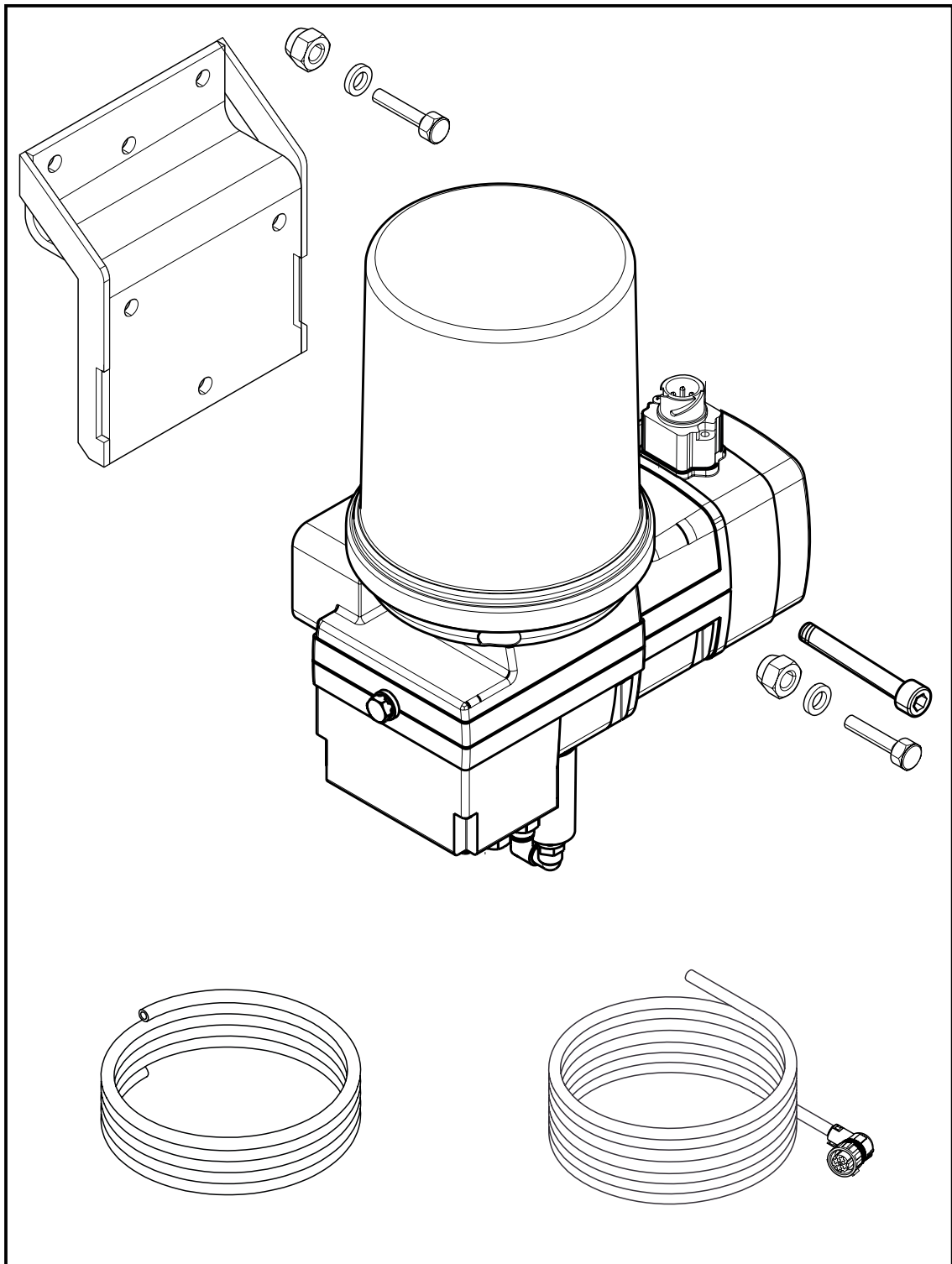
# 1. COMPLETE KITS



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**1.1 Complete kits**

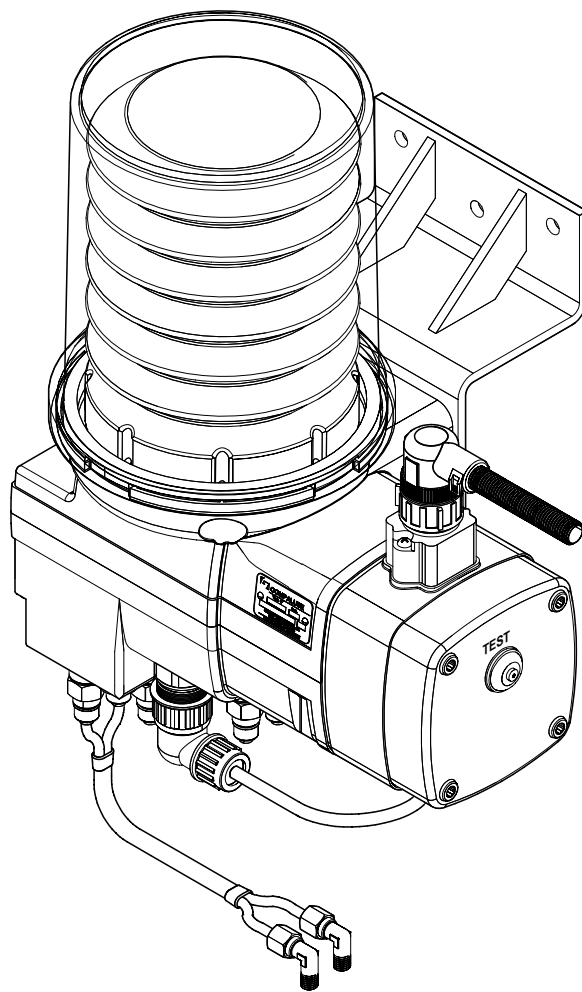
<i>Part no.</i>	<i>Type</i>	<i>voltage</i>	<i>Filler coupling</i>	<i>Grease type</i>	<i>Pump in kit:</i>
F202738	Pneumatic pump with electrical timer	24V	Yes	EP-0	F120107
F117874	Pneumatic pump with electrical timer	24V	No	EP-0	F117001
F120110	Pneumatic pump with air timer	N.A	Yes	EP-0	F120111
F171166	Pneumatic pump with air timer	N.A	No	EP-0	F114639
F179446	Electrical pump with electrical timer	24V	Yes	EP-0	F117684
F179447	Electrical pump with electrical timer	12V	Yes	EP-0	F120233

Kits are without metering units





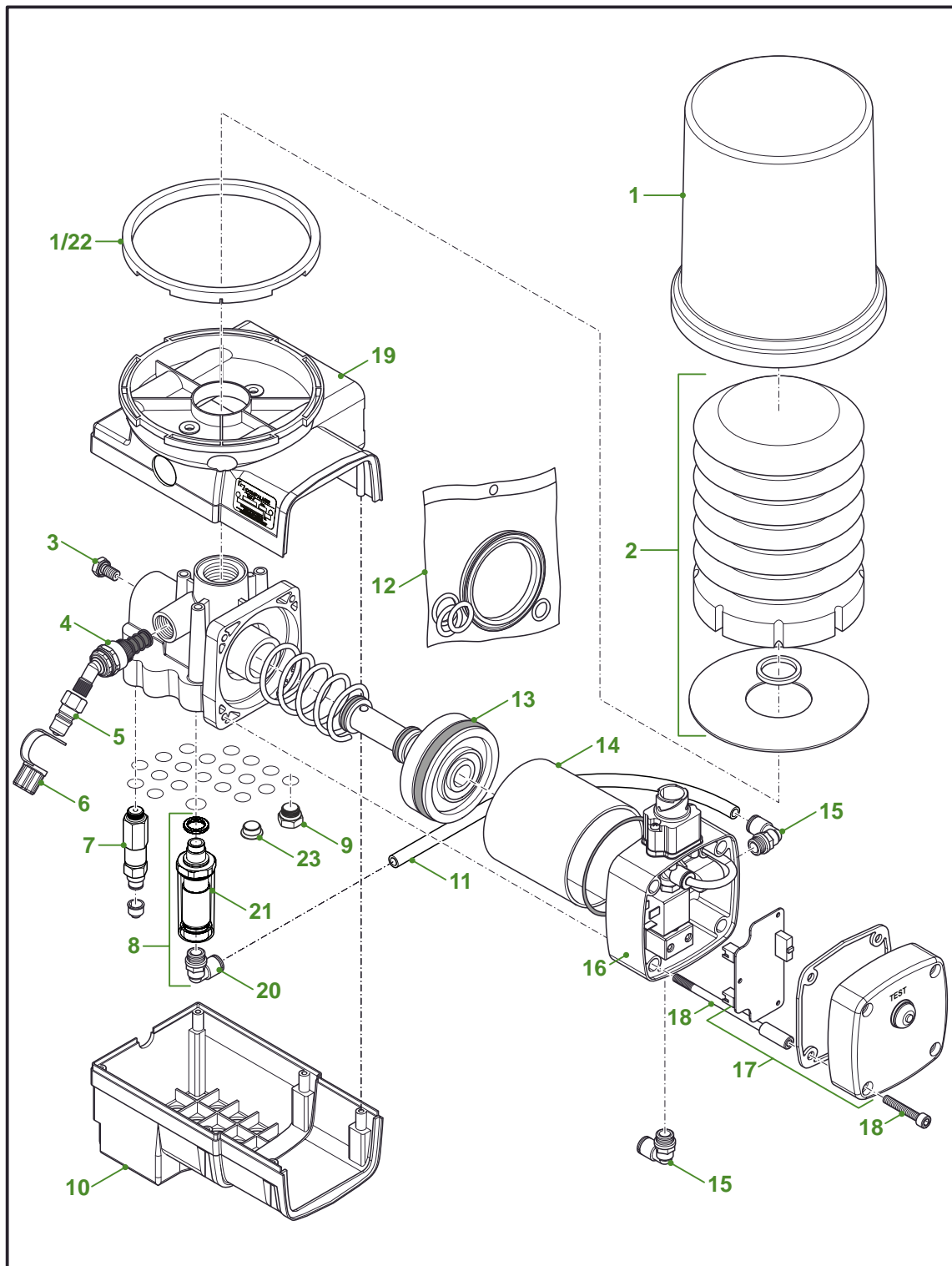
## 2. PUMPS



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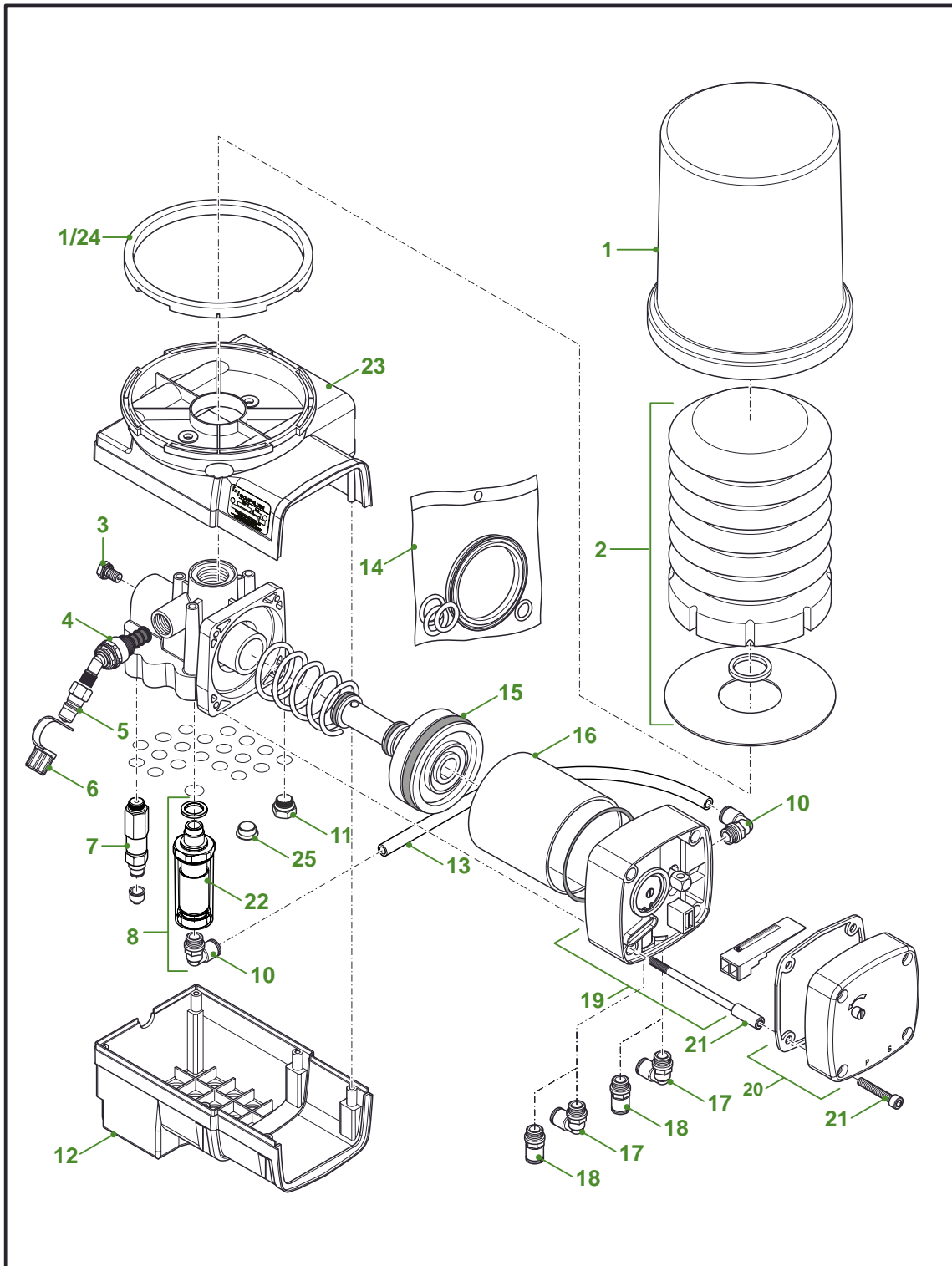
Release date: October 2017

## 2.1 Pneumatic grease pumps with electrical timer

Part nr.	Supply voltage	Filler coupling	Type of grease	Grease delivery	Maximum pressure
F117001	24 Vdc	No	EP-0	20 cc	72 bar
F120107	24 Vdc	Yes	EP-0	20cc	72 bar
F117192 <sup>1</sup>	12 Vdc	No	EP-0	20 cc	72 bar

<sup>1</sup>) Pump with DOT couplings (USA)

Pos	Part nr.	Description	Pos	Part nr.	Description
1	F116090	Reservoir cover kit	13	F173023	Piston kit
2	F114818	Cartridge 1.8L EP-0	14	F113850	Piston bush
	F121186	Cartridge 1.8L ZW-0	15	F115904	Elbow 1/8"x5/16"
3	F115245	Venting screw		F117734	Coupling 1/8"x1/4" DOT
4	F118171	Filter kit	16	F115490	Rear body 24 Vdc
5	F100056	Quick action male		F117195	Rear body 12 Vdc DOT
6	F100258	Dust cap	17	F115878	Timer kit 12 - 24 Vdc
7	-	Metering units see page 17	18	F116613	Bolt kit
8	F113059	Warning device	19	F113472	Pump housing no filter
9	F170331	Socket plug 1/2"-24 UNS BR		F120186	Pump housing with filter
10	F116091	Bottom cover	20	F104968	Elbow coupling 8-G 1/4 -BR
11	F120819	Tube red ø8x5 per meter		F117188	Elbow 1/8"NPT-1/4" DOT
	F117121	Tube 1/4" DOT per meter	21	F118012	Warning device DOT
12	F117135	Piston O-ring kit	22	F116092	O-ring reservoir cover
			23	F114123	Plug bottom cover



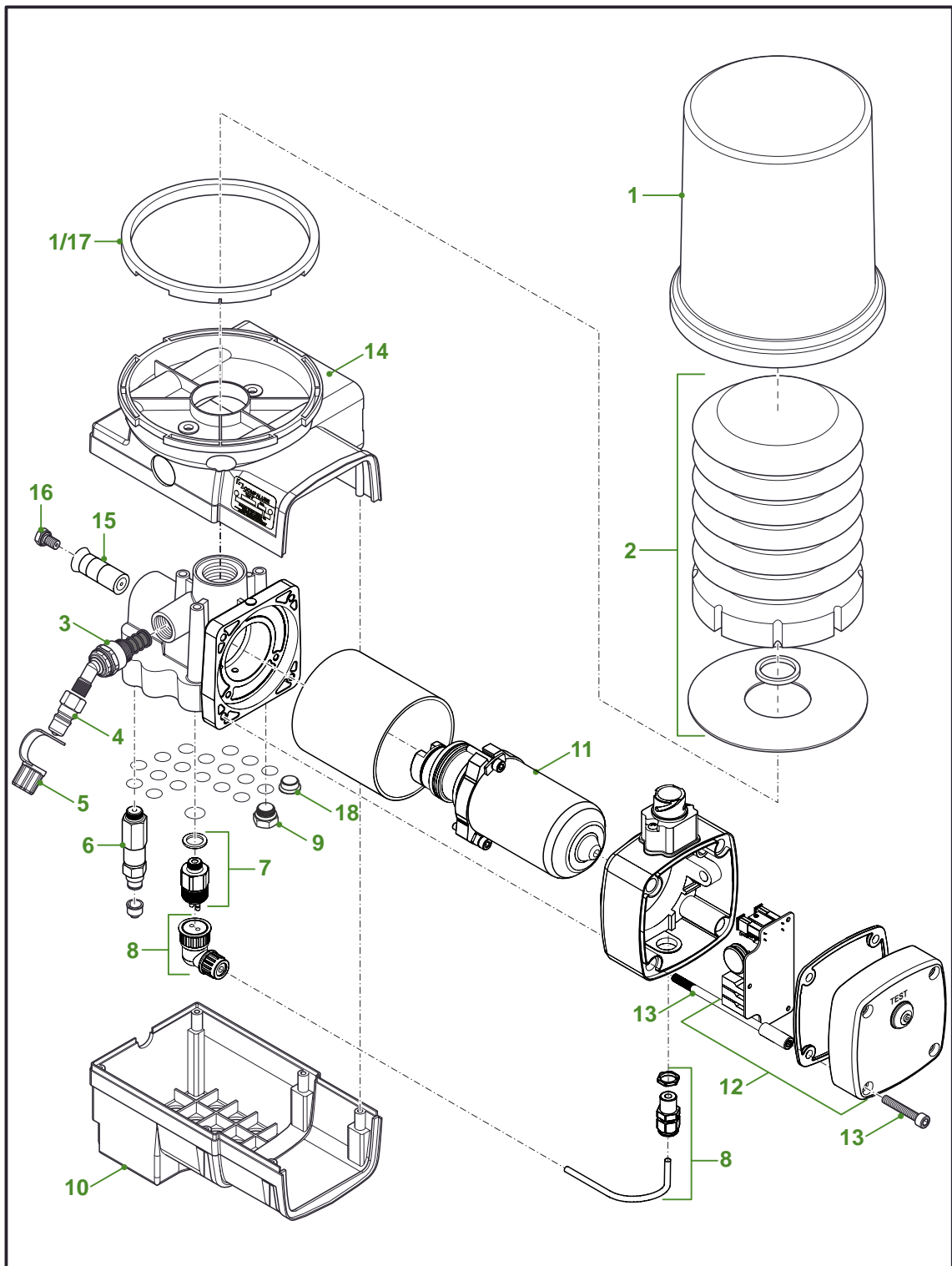
Release date: October 2017

## 2.2 Pneumatic grease pumps with air timer

Part nr.	Supply voltage	Filler coupling	Type of grease	Grease delivery	Maximum pressure
F114639	n.a.	No	EP-0	20 cc	72 bar
F120111	n.a.	Yes	EP-0	20 cc	72 bar
F118983 <sup>1</sup>	n.a.	No	EP-0	20 cc	72 bar
F120127 <sup>1</sup>	n.a.	Yes	EP-0	20 cc	72 bar

<sup>1</sup>) Pump with DOT couplings (USA)

Pos	Part nr.	Description	Pos	Part nr.	Description
1	F116090	Reservoir cover kit	14	F117135	Piston O-ring kit
2	F114818	Cartridge 1.8L EP-0	15	F173023	Piston kit
	F121186	Cartridge 1.8L ZW-0	16	F113850	Piston bush
3	F115245	Venting screw	17	F117188	Elbow 1/8 x 1/4" DOT
4	F118171	Filter kit		F110141	Elbow 1/8 x 8
5	F100056	Quick action male	18	F117734	Coupling 1/8"x1/4" DOT
6	F100258	Dust cap	19	F115053	Air timer
7	-	Metering units see page 17		F117081	Air timer DOT
8	F113059	Warning device	20	F116612	Air timer cover kit
10	F104968	Elbow coupling 8-G 1/4 -BR	21	F116613	Bolt kit
	F117188	Elbow 1/8" x 1/4" DOT	22	F118012	Warning device DOT
11	F170331	Socket plug 1/2"-24 UNS BR	23	F113472	Pump housing no filter
12	F116091	Bottom cover		F120186	Pump housing with filter
13	F120819	Tube red ø8x5 per meter	24	F116092	O-ring reservoir cover
	F117121	Tube 1/4" DOT per meter	25	F114123	Plug bottom cover



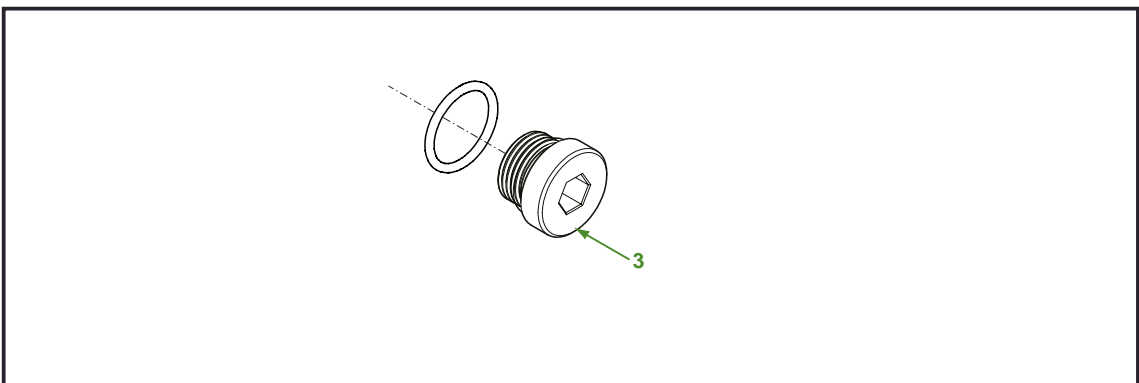
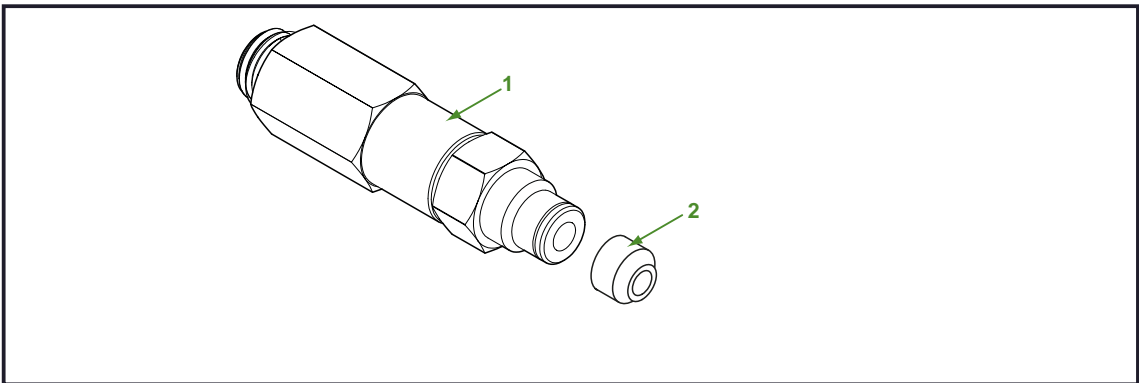
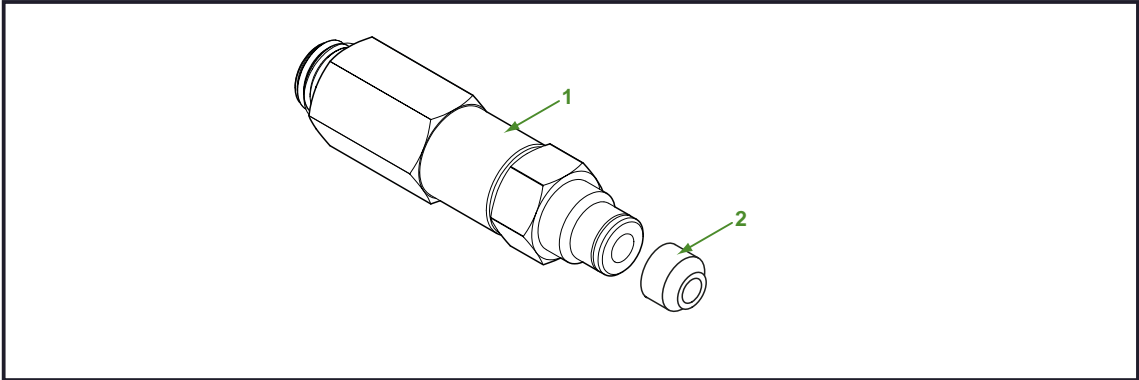
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**2.3 Electric grease pumps with electrical timer**

<i>Part nr.</i>	<i>Supply voltage</i>	<i>Filler coupling</i>	<i>Type of grease</i>	<i>Grease delivery</i>	<i>Maximum pressure</i>
F120386	12 Vdc	No	EP-0	20 cc	72 bar
F120385	24 Vdc	No	EP-0	20 cc	72 bar
F120233	12 Vdc	Yes	EP-0	20 cc	72 bar
F117684	24 Vdc	Yes	EP-0	20 cc	72 bar
F122300	12 Vdc	Yes	ZW-0	20 cc	72 bar

<i>Pos</i>	<i>Part nr.</i>	<i>Description</i>	<i>Pos</i>	<i>Part nr.</i>	<i>Description</i>
1	F116090	Reservoir cover kit	10	F116091	Bottom cover
2	F114818	Cartridge 1.8L EP-0	11	F131751	Complete motor 12Vdc
	F121186	Cartridge 1.8L ZW-0		F131750	Complete motor 24Vdc
3	F118171	Filter kit	12	F123485	Timer kit EL.ET.
4	F100056	Quick action male	13	F116613	Bolt kit
5	F100258	Dust cap	14	F113472	Pump housing no filter
6	-	See page 17		F120186	Pump housing with filter
7	F120238	Pressure switch 30 BAR	15	F117918	Complete valve 60 Bar
8	F115868	Complete PS cable	16	F115245	Venting screw
9	F170331	Socket plug 1/2"-24 UNS BR	17	F116092	O-ring reservoir cover
			18	F114123	Plug bottom cover

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Release date: October 2017



## 2.4 Metering units - ø5mm

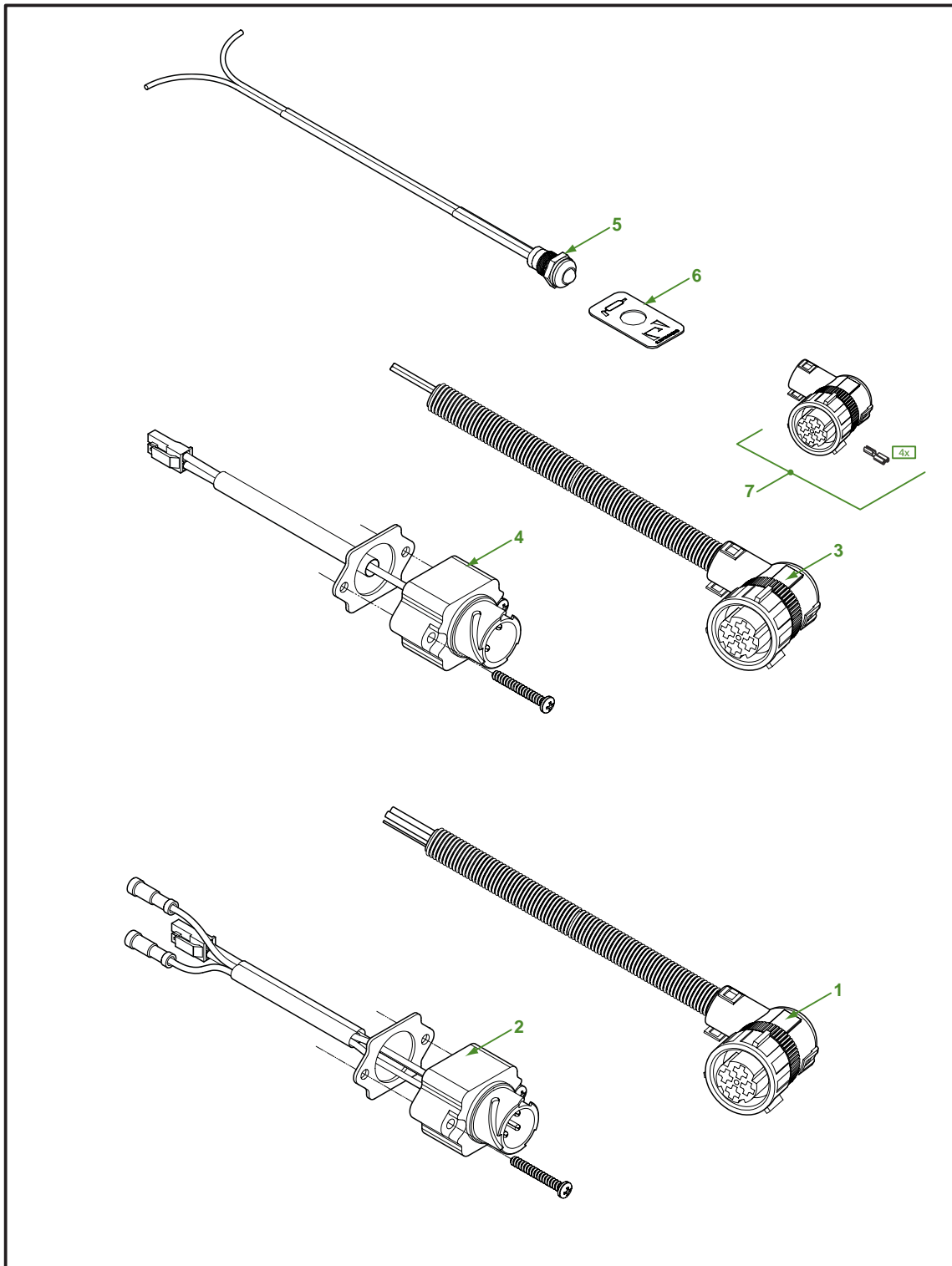
<i>Pos.</i>	<i>Part number</i>	<i>Description</i>	<i>Material</i>
1	F115606	Metering unit no.0. ø5mm / 0,025cc	brass
	F114807	Metering unit no.1. ø5mm / 0,050cc	brass
	F115603	Metering unit no.2. ø5mm / 0,100cc	brass
	F115604	Metering unit no.3. ø5mm / 0,150cc	brass
	F115855	Metering unit no.4. ø5mm / 0,200cc	brass
	F115605	Metering unit no.8. ø5mm / 0,400cc	brass
	F115881	Metering unit no.9. ø5mm / 1,000cc	brass
2	F114809	Protection cover ø5mm	silicone

## 2.5 Metering units - ø6mm

<i>Pos.</i>	<i>Part number</i>	<i>Description</i>	<i>Material</i>
1	F127861	Metering unit no.1. ø6mm / 0,050cc	brass
	F127862	Metering unit no.2. ø6mm / 0,100cc	brass
	F127863	Metering unit no.3. ø6mm / 0,150cc	brass
	F127864	Metering unit no.4. ø6mm / 0,200cc	brass
	F127865	Metering unit no.8. ø6mm / 0,400cc	brass
	F127866	Metering unit no.9. ø6mm / 1,000cc	brass
2	F127859	Protection cover ø6mm	silicone

## 2.6 Complete plug

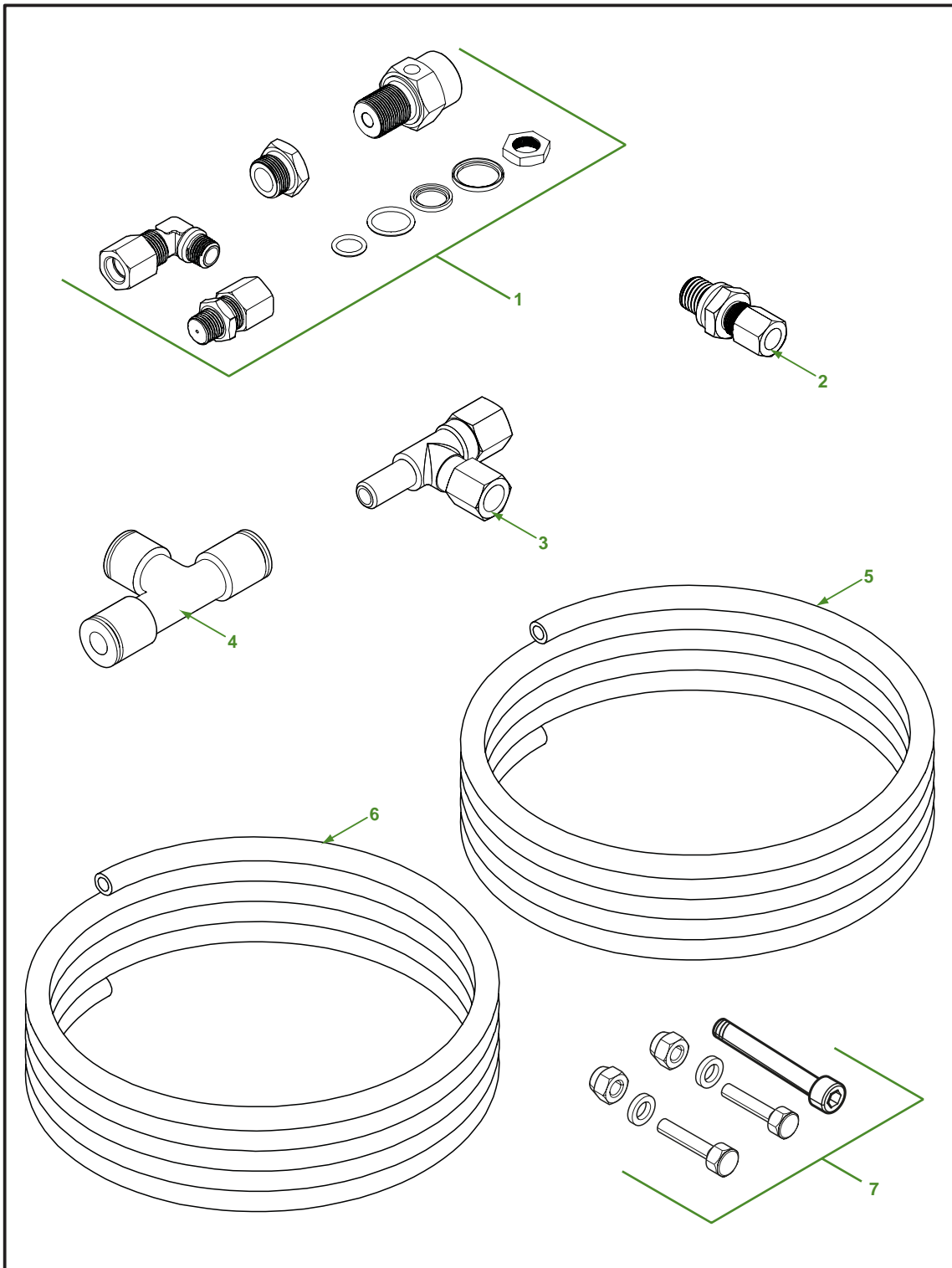
<i>Pos.</i>	<i>Part number</i>	<i>Description</i>	<i>Material</i>
3	F170331	Socket plug 1/2"-24 UNS BR	brass



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**2.7 Electrical parts**

<i>Pos.</i>	<i>Part number</i>	<i>Description</i>
1	F120492	Complete cable 12m ADR (4 core) for electric pump with electric timer
2	F121632	Complete connector kit for electric pump with electric timer
3	F116926	Complete cable 12m ADR (2 core) for pn. with electric timer
4	F121631	Complete connector kit for PN. with electric timer
5	F105891	Led yellow
6	F120306	Text plate Led
7	F117786	Elbow connector 4-core



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## 2.8 Connection parts

<i>Pos.</i>	<i>Part number</i>	<i>Description</i>
1	F213428	Air connection kit semi trailer
2	F104802	Straight coupling ø8mm - M16x1.5
	F104522	Straight coupling ø8mm - M12x1.5
	F200659	Straight coupling ø8mm - M12x1.5 push in
3	F104545	Adjustable L - coupling p8 - ø8 - ø8
	F104531	Adjustable L - coupling p10 - ø8 - ø10
4	F172036	T - coupling ø8 - ø8 - ø8 ( push in )
5	F104597	Red tube kit 8x4000
6	F114821	Yellow tube kit 8x4000
7	F116959	CompAlube mounting kit

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