

# ALPHA BOOSTER 3

---

Model:

ALPHA BOOSTER 3-20

ALPHA BOOSTER 3-26

ALPHA BOOSTER 3-30

ALPHA BOOSTER 3-41



Stykliste Dansk

23-11-2013

**Nilfisk**  
**ALTO**  
works for you

[www.nilfisk-alto.com](http://www.nilfisk-alto.com)

# Indholdsfortegnelse

## ALPHA BOOSTER 3

<b>Overview</b>	<b>3</b>
<b>MOTOR</b>	<b>5</b>
<b>Unloader 1</b>	<b>7</b>
<b>Unloader 2</b>	<b>9</b>
<b>Pump 3</b>	<b>11</b>
<b>Pump 3, kits</b>	<b>14</b>
<b>Water inlet and outlet</b>	<b>16</b>
<b>Connecting box</b>	<b>18</b>
<b>Water tank</b>	<b>21</b>
<b>Default accessories</b>	<b>23</b>
<b>1x Detergent</b>	<b>25</b>
<b>2x Detergent</b>	<b>27</b>
<b>ANBEFALEDE RESERVEDELE</b>	<b>29</b>

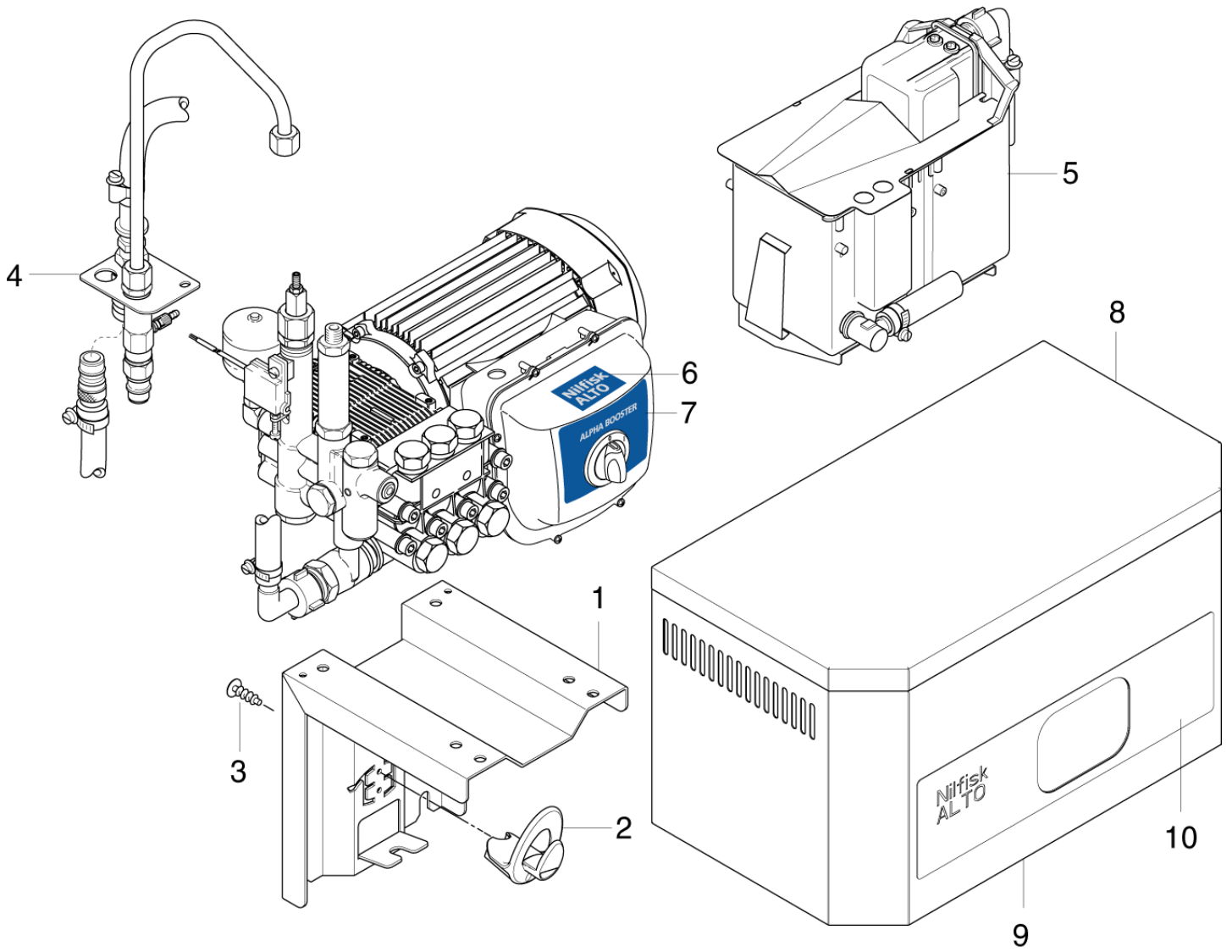
# Overview

## ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHAB02

3



# Overview

## ALPHA BOOSTER 3

23-11-2013

StyMiste ID

ALPHA02

4

Pos	Vare nr.	Ant	Beskrivelse
1	107304050	1	Vægbeslag Alpha
2	301000808	1	Holder
3	1814614	1	Skruer K50X18 Wn1451 A2
4		1	USE LINK Water inlet and outlet
5		1	USE LINK Water tank with support
6	104209525	1	LABEL NILFISK-ALTO
7	107309123	1	LABEL ALPHA BOOSTER 3 ALPHA BOOSTER 3
7	107309124	1	LABEL ALPHA BOOSTER 5 ALPHA BOOSTER 5
8	107304017	1	Cabinet Top
9	107304018	1	Kabinet
10	107309095	1	FRONT LABEL

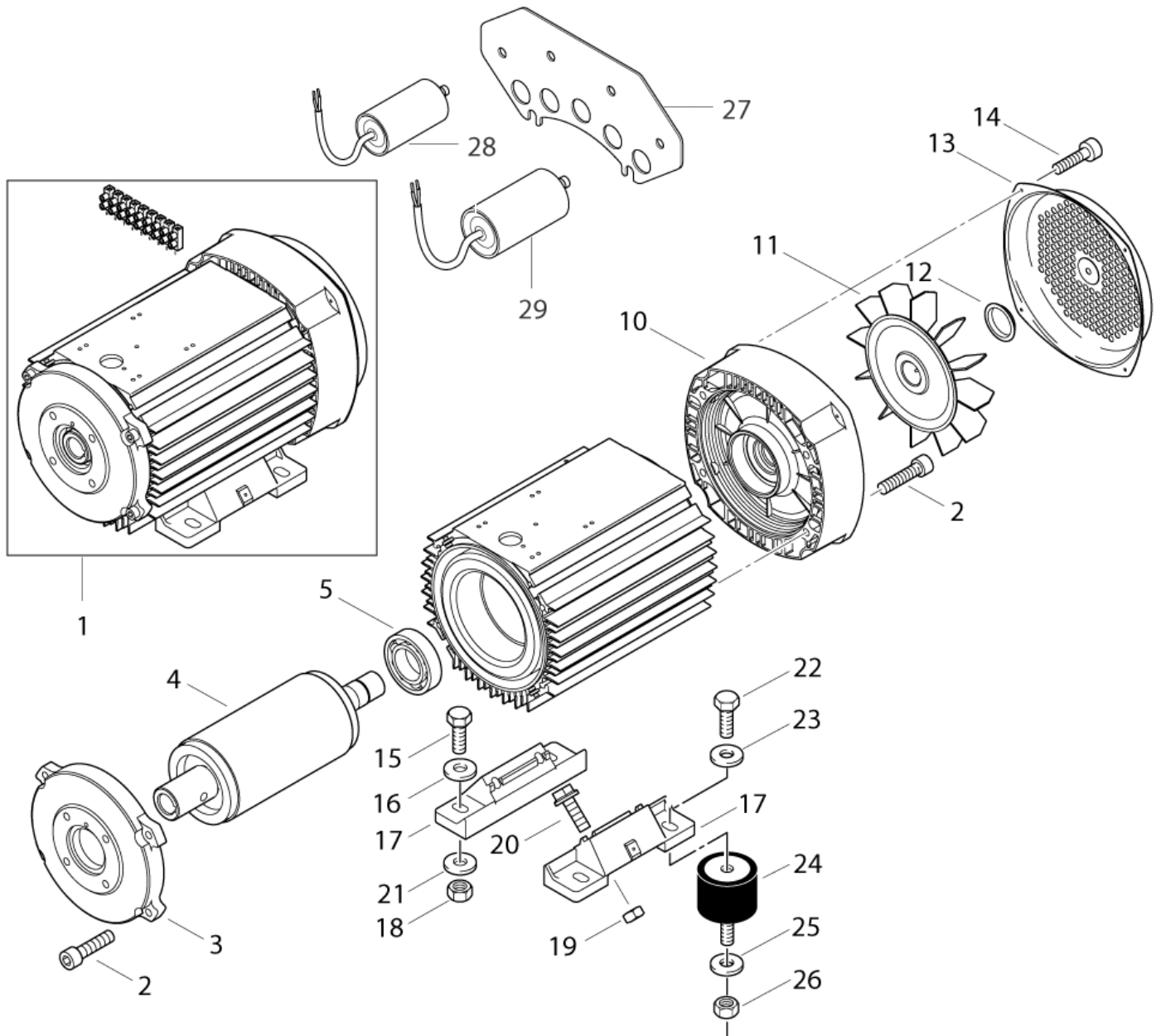
# MOTOR

## ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHAB04

5



# MOTOR

## ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHA04

6

Pos	Vare nr.	Ant	Beskrivelse	
1	101118015	1	Motor 4.0KW 230/400 MEC110 ELD	3-41
1	101118016	1	MOTOR 2.2KW 230/1 MEC110 ELD	3-26, 3-30
1	101118017	1	MOTOR 5.5KW 230/400 3 PHASE	5-49, 5-54
1	107142022	1	MOTOR 1.4KW 120/1 MEC110 ELD	3-20
1	107142031	1	MOTOR 2.2KW 230/1/50	5-27
1	107142032	1	MOTOR 5.2KW 220/1 PHASE	5-45
2	6863	8	SCREW M8X35	
3	301001119	1	MOTOR FLANGE FOR 3-PHASE	
4	301001121	1	ROTOR MOTOR 2.2KW	3-26, 3-30, 5-27
4	301001123	1	ROTOR MOTOR 5.5KW	5-49, 5-54
4	301001662	1	ROTOR MOTOR 1.4KW	3-20
4	301001665	1	ROTOR MOTOR 5.2KW	5-45
4	301001721	1	ROTOR MOTOR 4KW	3-41
5	5905	1	Kugleleje	
10	301001113	1	Lejeskive Bagerste	
11	301001117	1	Vintilatovvinge	
12	301001112	1	Klem Ring	
13	301001115	1	Ventilator Hus	
14	8822	4	Skrue 3.5X9.5	
15	32964	4	Skrue	
16	4827	4	WASHER 10.5X2.5	
17	301001126	2	Motor Fod	
19	1800515	4	Låsemøtrik M8	
20	27372	4	HEX. SCREW VERBUS M8X20 DIN 6921	
22	2750	4	HEX. SCREW M8X25 ISO 4017 ZN	
23	2793	4	WASHER 8.4X2	
24	49924	4	Svingningsdæmper	
25	4827	4	WASHER 10.5X2.5	
26	61467	4	Møtrik M8	
27	107304046	1	BRACKET FOR CAPACITOR 1PH	5-45 UL
28	103822167	1	CAPACITOR OPERATION 60UF UL	5-45 UL
29	103822210	1	START CAPACITOR 60X120 100UF	5-45 UL

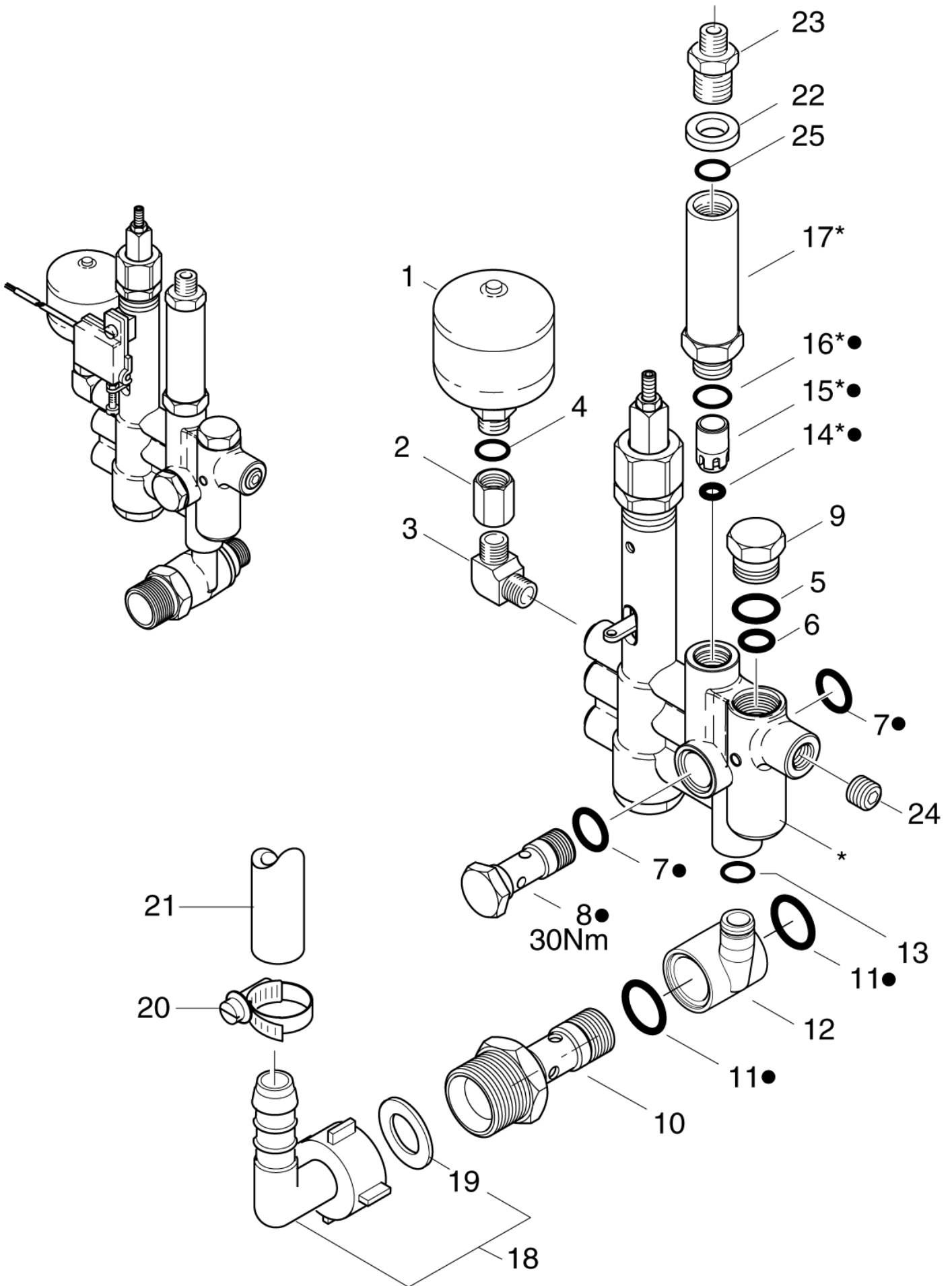
# Unloader 1

ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHAB06

7



# Unloader 1

## ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHA06

8

Pos	Vare nr.	Ant	Beskrivelse
-	301001810	1	Omløbsventil, NEPTUNE 3-7
-	301001850	1	Rep. Sæt F. Omløbsventil
1	63090	1	Trykudligner
2	63136	1	Muffe
3	1618	1	Forskruning
4	3003860	1	O-Ring 13,95 X 2,62
5	16443	1	O-Ring
6	62706	1	O-Ring
7	16443	2	O-Ring
8	62697	1	Banjo Bolt
9	107302201	1	PLUG FOR UNLOADER
10	301001297	1	"Banjo Bolt G1/2"-G3/4"X72 "
11	24347	2	O-Ring
12	301000778	1	Returløb Ø30,9X34
13	3003670	1	O-Ring
14	56519	1	O-Ring
15	301000905	1	Stempel
16	16998	1	O-Ring
17	62722	1	Hus
18	5613	1	Slangestuds
19	15587	1	Pakning
20	8298	2	Spændebånd
22	1801075	1	Tætningskive 3/8"
23	1601079	1	Ligeforskruning
24	6262	3	Blændprop
25	3004246	1	O-Ring Ø11.1X1.6



# Unloader 2

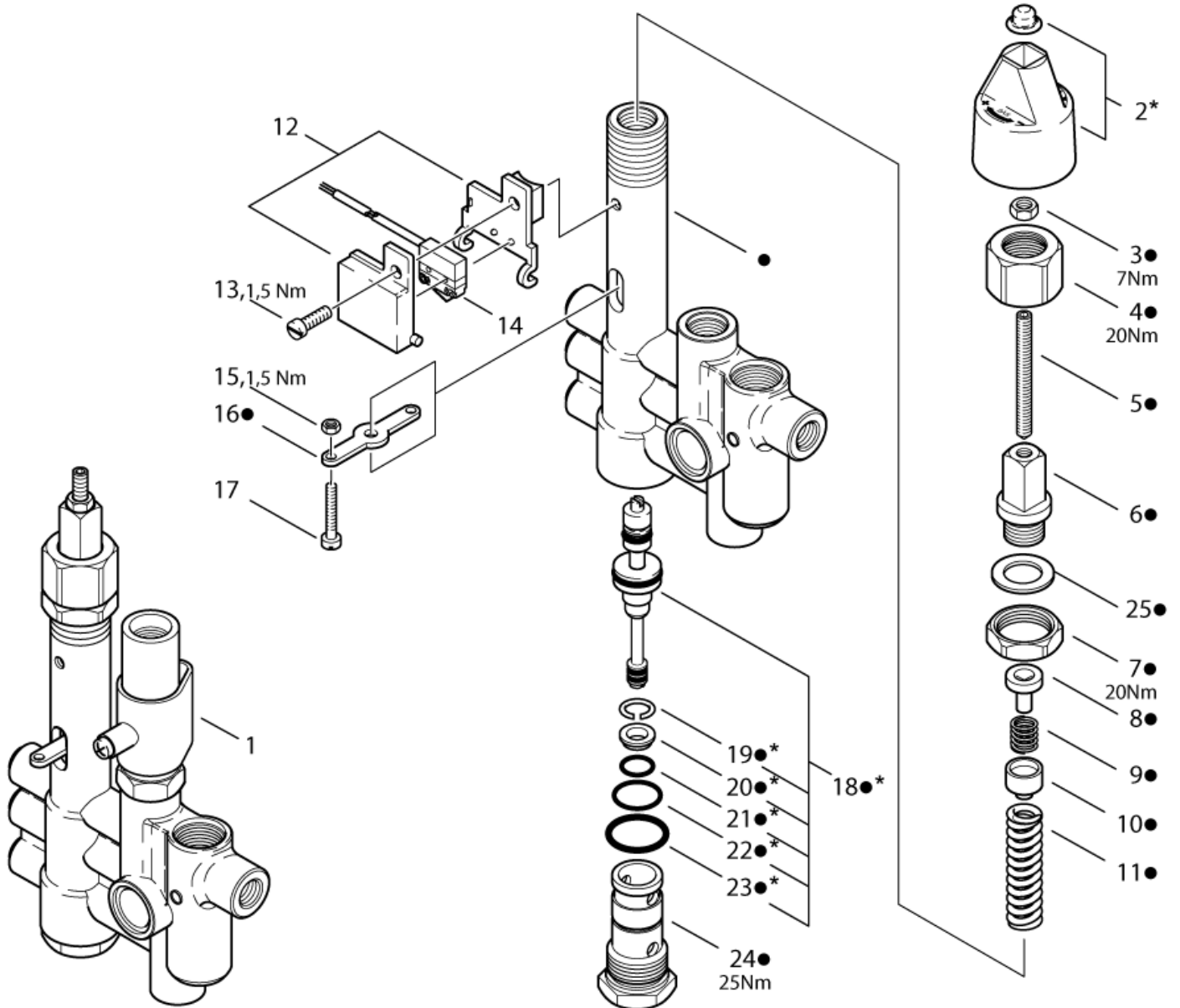
ALPHA BOOSTER 3

23-11-2013

StyMiste ID

ALPHAB08

9



# Unloader 2

## ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHA08

10

Pos	Vare nr.	Ant	Beskrivelse
-	301001850	1	Rep. Sæt F. Omløbsventil
1	301001810	1	Omløbsventil, NEPTUNE 3-7
3	3136	1	Møtrik
4	62710	1	Omløber
5	62711	1	Gev indstift
6	62712	1	Justerskrue
7	62696	1	Møtrik
8	62695	1	Fjederstyr
9	62713	1	Fjeder
10	62694	1	Sæde
11	40972	1	Fjeder
12	62401	1	Hus F. Micro Switch
13	3349	1	Skrue
14	301000952	1	Mikrokontakt
15	2759	1	Møtrik M8
16	62717	1	Kontaktbeslag
17	5076	1	Skrue
18	64314	1	Rep.Sæt Ventilstempel
19	909100001	1	Låsering
20	62708	1	Ventilsæde
21	49461	1	O-Ring
22	9523	1	O-Ring
23	32091	1	O-Ring
24	64301	1	Banjo Bolt
25	103004451	1	VULCAN FIBRE WASHER Ø16X20X1.5 DIN 7737

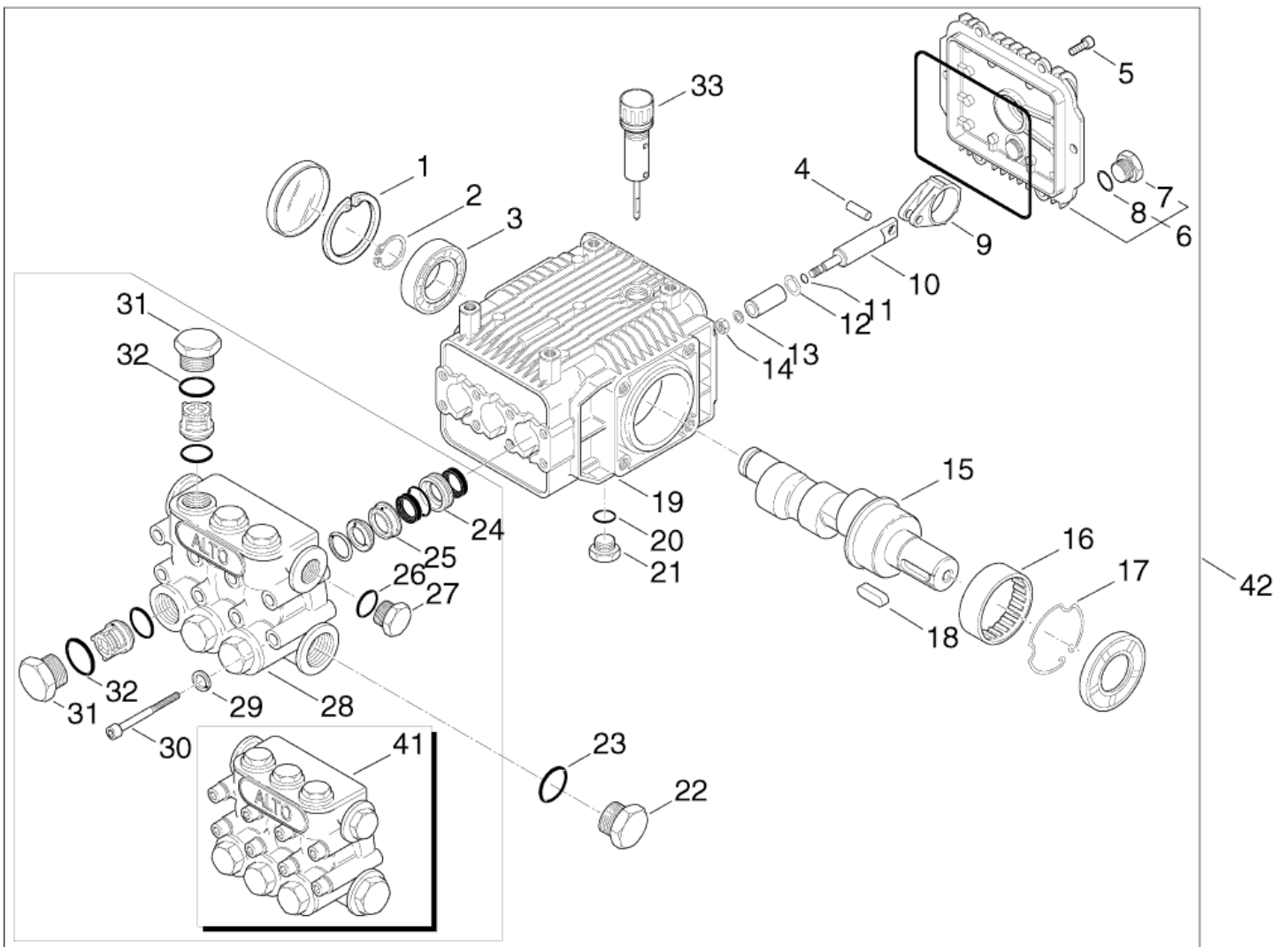
# Pump 3

ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHAB10

11



# Pump 3

## ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHAB10

12

Pos	Vare nr.	Ant	Beskrivelse	
-	107144146	1	Pump Oil Na5 1 Liter B	SAE 15W 40, 0,45l
1	16396	1	Støttering 52X2	
2	1802057	1	Circlip external 20x1.2 Spring steel, bl	
3	909100175	1	Rulleleje 6304 Din625	
4	301001555	3	BOLT NP3-PUMP	
5	4697	6	SCREW M6X16	
6	301001158	1	COVER	
7	301001135	1	Prop	
8	56554	1	O-Ring	
9	301001561	3	CONNECTING ROD	3-26, 3-30, 3-41
9	301001562	3	Plejlstang F. Np3-Pumpe	3-20
10	301001560	3	PISTON ROD NP3-PUMP	
11	3004236	3	O-RING 4.48x1.78 ARP AS 568 A NBR70	
12	301001486	3	DISTANCE SPACER	
13	909100178	3	Pakning 8,0X13X0,5	
14	909100177	3	HEXAGON NUT M8/SW13X5	
15	301001576	1	Krumtap For M4 13.20	3-20
15	301001577	1	CRANKSHAFT NO.4	3-26 50Hz, 3-30
15	301001685	1	CRANKSHAFT NO.15	3-41
15	301002413	1	CRANKSHAFT NO.5	3-26, 60Hz
16	909100174	1	Rulleleje	
17	301001539	1	Sikringsring Ø62/Ø54Xø1	
18	19639	1	Fjede A	
19	301001557	1	HOUSING NP3-PUMP	
20	56554	1	O-Ring	
21	301001135	1	Prop	
22	301001136	1	Prop	
23	5127	1	Pakningsring	
24	301001592	3	Trykring Ø15 Np3	3-20, 3-26, 3-30
24	301001593	3	"Thrust Collar Ø18 ""Np3- Pump""	3-41
25	301001558	3	Trykring Ø15 Np3	3-20, 3-26, 3-30
25	301001559	3	"Thrust Collar Ø18 ""Np3- Pump"	3-41
26	56554	1	O-Ring	
27	301001135	1	Prop	
28	301001589	1	VALVE BLOCK	
28	301001590	1	VALVE BLOCK 18MM PISTON	
28	301001591	1	VALVE BLOCK 15MM PISTON	
29	909100188	8	LOCK WASHER Ø 6	
30	909100184	8	Skrue M6X60 Iso4762	
31	301001496	6	Prop M22 Sw21X22,5	
32	103004342	6	O-Ring	
33	301001460	1	"Oliepind G3/8"" F. Maxxi"	
41	301001586	1	CYLINDER HEAD COMPLETE FO	

# Pump 3

## ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHA10

13

Pos	Vare nr.	Ant	Beskrivelse	
41	301001587	1	VALVE BLOCK COMPL. Ø 15MM	3-20, 3-26, 3-30
41	301001588	1	Ventilblok	3-41
42	301001298	1	PUMP NP3 09.15 N 9 L/MIN 150BAR ALTO	3-26 50Hz, 3-30
42	301001306	1	Pump Np3	3-41
42	301001458	1	Pumpe M4 13.20	3-20
42	301002095	1	PUMP NP3 08.15 N 8 L/MIN 150BAR ALTO	3-26 60Hz

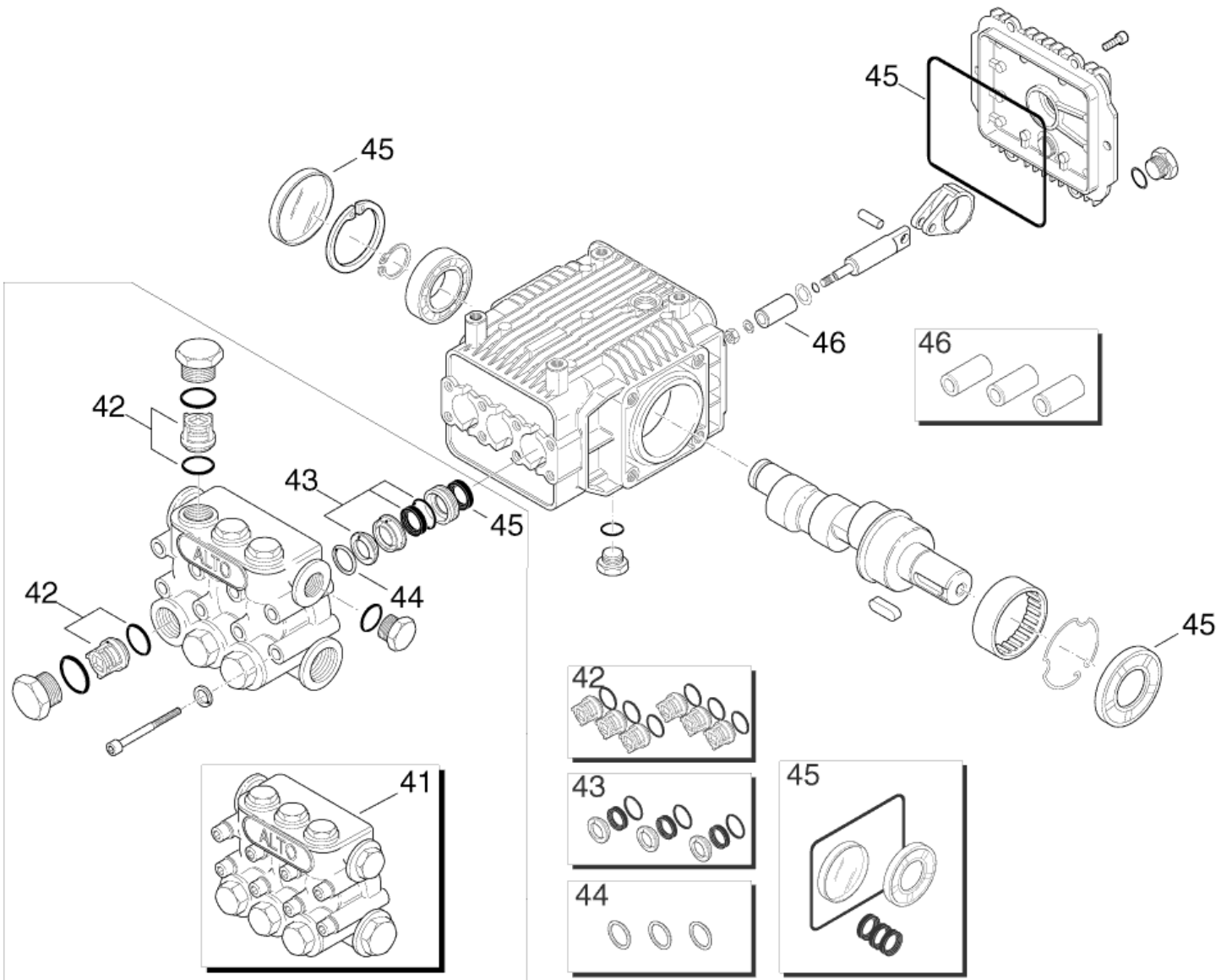
# Pump 3, kits

ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHAB12

14



# Pump 3, kits

## ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHAB12

15

Pos	Vare nr.	Ant	Beskrivelse	
41	301001586	1	CYLINDER HEAD COMPLETE FO	3-26
41	301001587	1	VALVE BLOCK COMPL. Ø 15MM	3-26, 3-30
41	301001588	1	Ventilblok	3-41
42	301001494	1	Ventil Kit 6 For Pumpe	
43	301001489	1	Stempel Pakningssæt Ø15	3-20, 3-26, 3-30
43	301001490	1	Pakningssæt F. NEPTUNE	3-41
44	301001492	1	Støtteringssæt Ø15	3-20, 3-26, 3-30
44	301001493	1	KIT SUPPORT RING Ø18 3	3-41
45	301001491	1	Olie Pakningssæt F .Maxxi	
46	301001487	1	Stempel Sæt Ø15	3-20, 3-26, 3-30
46	301001488	1	Rep.Sæt Stempel 3 Stk	3-41

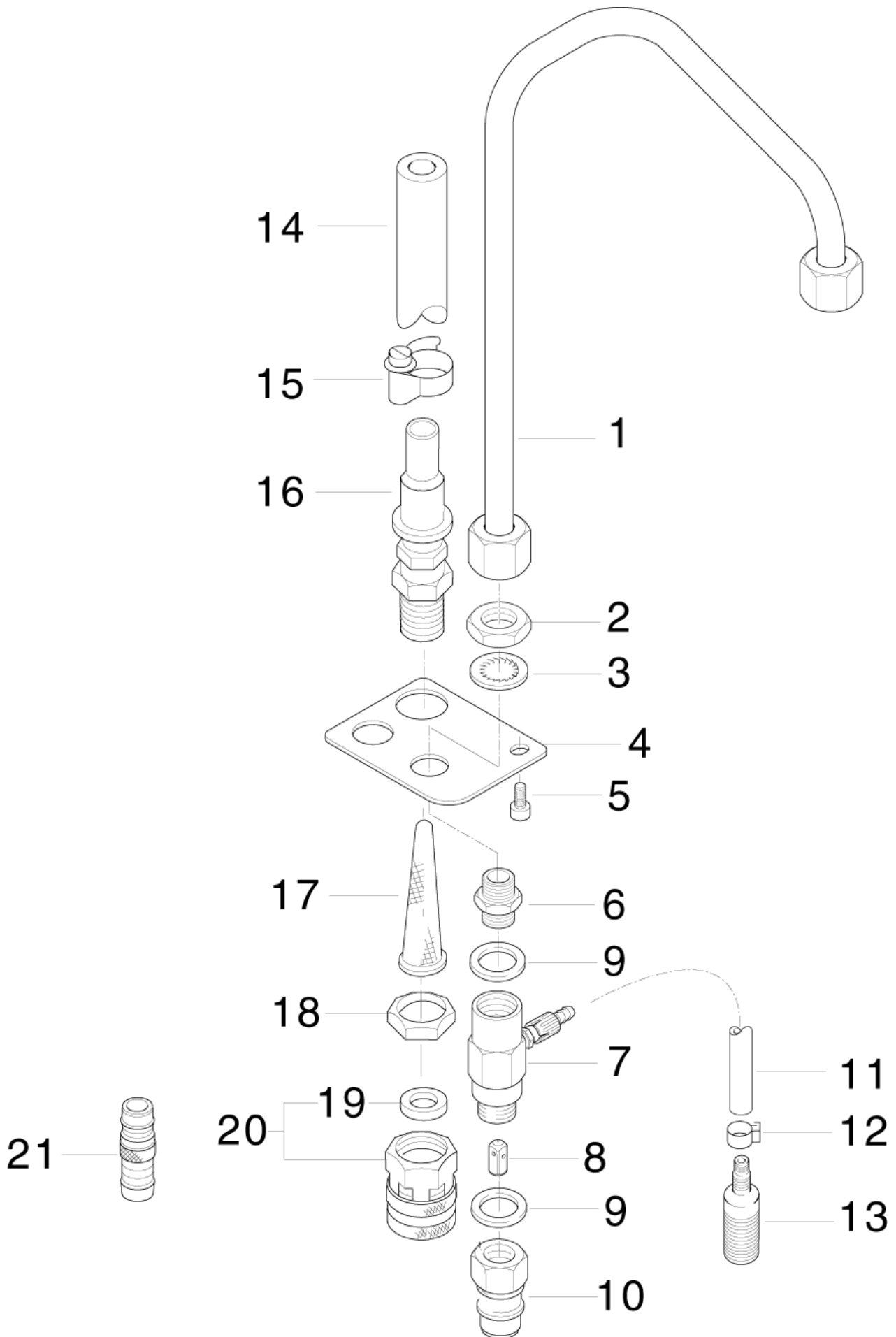
# Water inlet and outlet

ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHAB18

16





# Water inlet and outlet

## ALPHA BOOSTER 3

23-11-2013

StyMiste ID

ALPHA18

17

Pos	Vare nr.	Ant	Beskrivelse
1	107305044	1	Tube With Cutting Rings
2	1803220	1	Kontramøtrik M18X1,5
3	1810076	1	TOOTHED WASHER J M18
4	107304037	1	PLATE
5	101814749	1	Screw M8X10 Din 912 Cyl.H Oved
6	6200484	1	Skotforskruning
7	103822162	1	DETERGENT INJECTOR 3/8IN
8	6101038	1	Stempel
9	1801075	2	Tætningskive 3/8"
10	1600493	1	Ergo højtryk kobling DN10 3/8" han
11	5206636	1	Pvc-Slange, Klar Ø6/Ø10
12	11654	1	Slangeklemme
13	17508	1	Filterventil
14	5206230	1	Slange
15	1810191	1	Spændebånd 13-27 A4 (SS)
16	6100937	1	Filterhus
17	6100941	1	Filter
18	1800341	1	"Kontramøtrik 3/4" "
19	3001237	1	Pakning Ø24,5Xø16X3
20	1602945	1	KEW kobling, indiv. gevind 3/4"
21	1600659	1	KEW kobling slange-ende 3/4" han
21	1605955	1	Stiknippel

USA 3-20, 5-45, 5-54

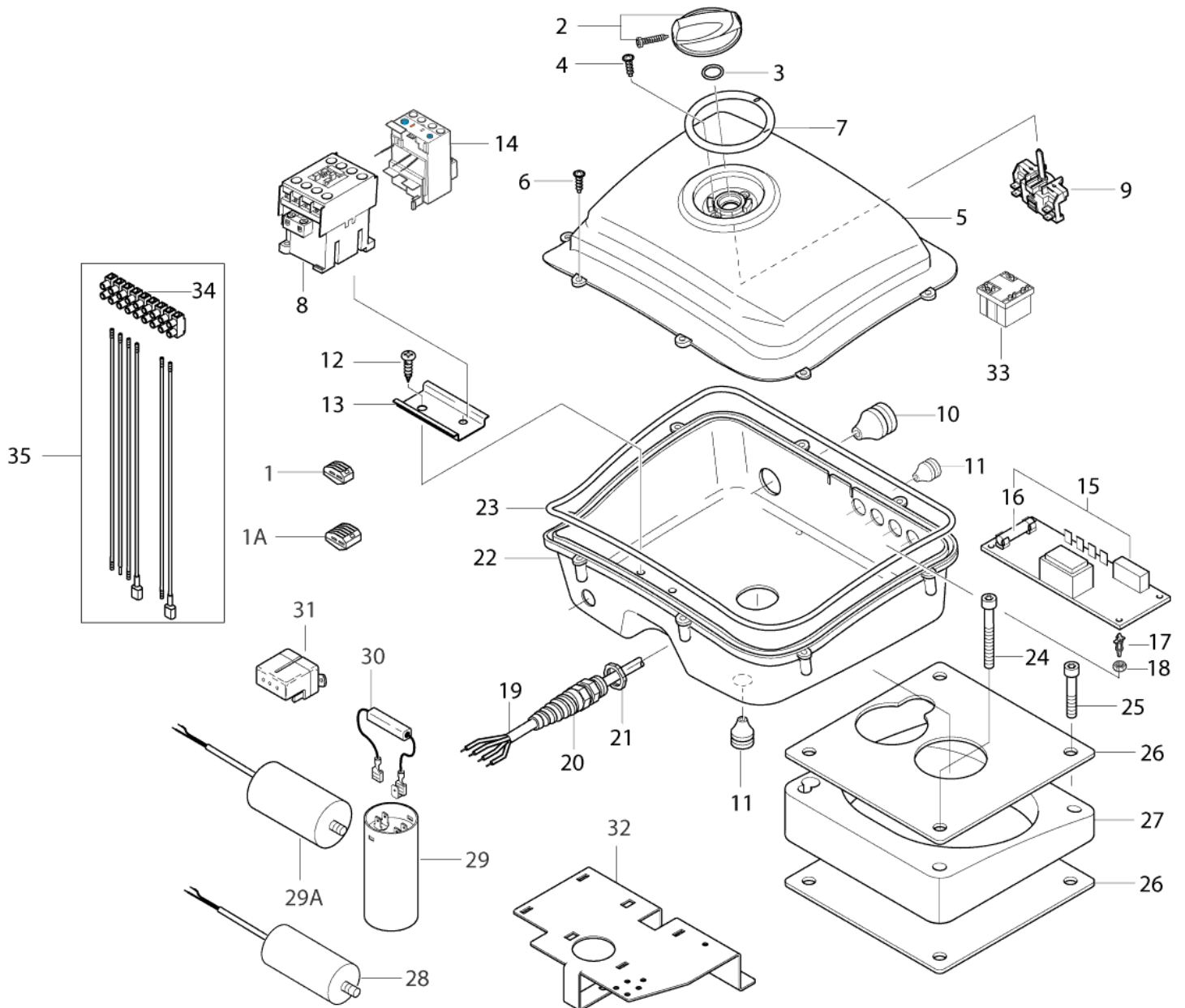
# Connecting box

ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHAB20

18



# Connecting box

## ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHA20

19

Pos	Vare nr.	Ant	Beskrivelse	
1	301001229	2	Rækkelemme 3X4 Qmm	
2	909100204	1	Drejeknap	
3	9868	1	O-Ring 10.0X2.5	
4	18274	2	Skrue M4X12	
5	107306077	1	EL-BOX COVER	
6	1814637	8	PT-SCREW K40X16	
7	107309109	1	LABEL FOR 0-1	
8	103822253	1	Contactora 100-C16Kb10 440	5-54 (3x440V 60Hz)
8	103822303	1	Contactora Cjx2-D18-V7 400	3-41, 5-49 (3x400V 50Hz)
8	103822304	1	Contactora Cjx2-D18-P7 230 V	3-26, 5-27 (1x115-230V 60Jz)
8	103822309	1	Contactora Cjx2-D25-P7 230 V	5-54 (3x220V 60Hz)
8	103822311	1	CONTACTOR CJX2-D25-F7 110V	3-20 (1x115V 60Hz)
8	103822314	1	CONTACTOR CJX2-D32 32A 230V 3P+NO	5-45 (1x220V 60Hz)
9	29931	1	Kontakt	
10	3803772	1	CABLE GROMMET TET 7-10C	
11	3803764	5	Pakdåse Tet 5-7C	
12	16860	2	Skrue 4x12	
13	107306084	1	APPLIC. MOUNTING RAIL 6CM TS35	
14	103822327	1	Relæ 12-18 Amp	
14	103822328	1	Thermal Relay 17-25Amp	
14	103822329	1	Thermal Relay 23-32Amp	
15	301000181	1	Printkort F. POSEIDON	
16	301000263	1	Fuse 0,63A/500V/T Ø6 3X32	
17	103822164	4	SPACER ROD	
18	1802974	4	Møtrik M4	
19	107350323	1	POWER CORD HO7RN-F 4G1.5	
19	107350324	1	POWER CORD HO7RN-F 3G1.5	
19	107350325	1	POWER CORD HO7RN-F 4G2.5	
19	107350326	1	POWER CORD HO7RN-F 3G4	
19	107350327	1	POWER CORD HO7RN-F 3G2.5	
1A	301002165	1	CAGE CLAMP TERMINAL 5POL WAGO 222-415	
20	909100043	1	Kabelaf lastning	
21	103821778	1	NUT M20X1.5	
22	107306078	1	EL-BOX BOTTOM	
22	107306098	1	CONNECTION BOX BOTTOM PART 1PH	Only 5-45 UL
23	101406054	1	Sponge Rubber Ø4 L 1M	
24	1806017	2	SCREW M5X40 UNBRAKO	
25	1812312	2	SCREW M5X25 SS	
26	301001183	2	GASKET 101.5X101.5X2 BLACK EPDM	
27	107302200	1	FLANGE	
28	301001017	1	Kondensator 60µf	3-20, 3-26, 3-30, 5-27
29	301000403	1	Startkondensator 98µf	5-27
29	301001056	1	Start Kondensator	3-20, 3-26, 3-30

# Connecting box

## ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHA20

20

Pos	Vare nr.	Ant	Beskrivelse	
30	301000402	1	Modstand	
31	11060	1	Startrelæ	
32	107304015	1	BRACKET FOR CAPACITOR 1PH	
33	103822214	1	STARTER RELAY HOTWATER RVAH4AH3D	Only 5-45 UL
34	101117839	1	Terminal Plug And Termina L Pins	
35	107318163	1	MOTORCORD W/TYCO PLUG KIT ALPHA1PH EU	EU
29A	103822210	1	START CAPACITOR 60X120 100UF	5-45

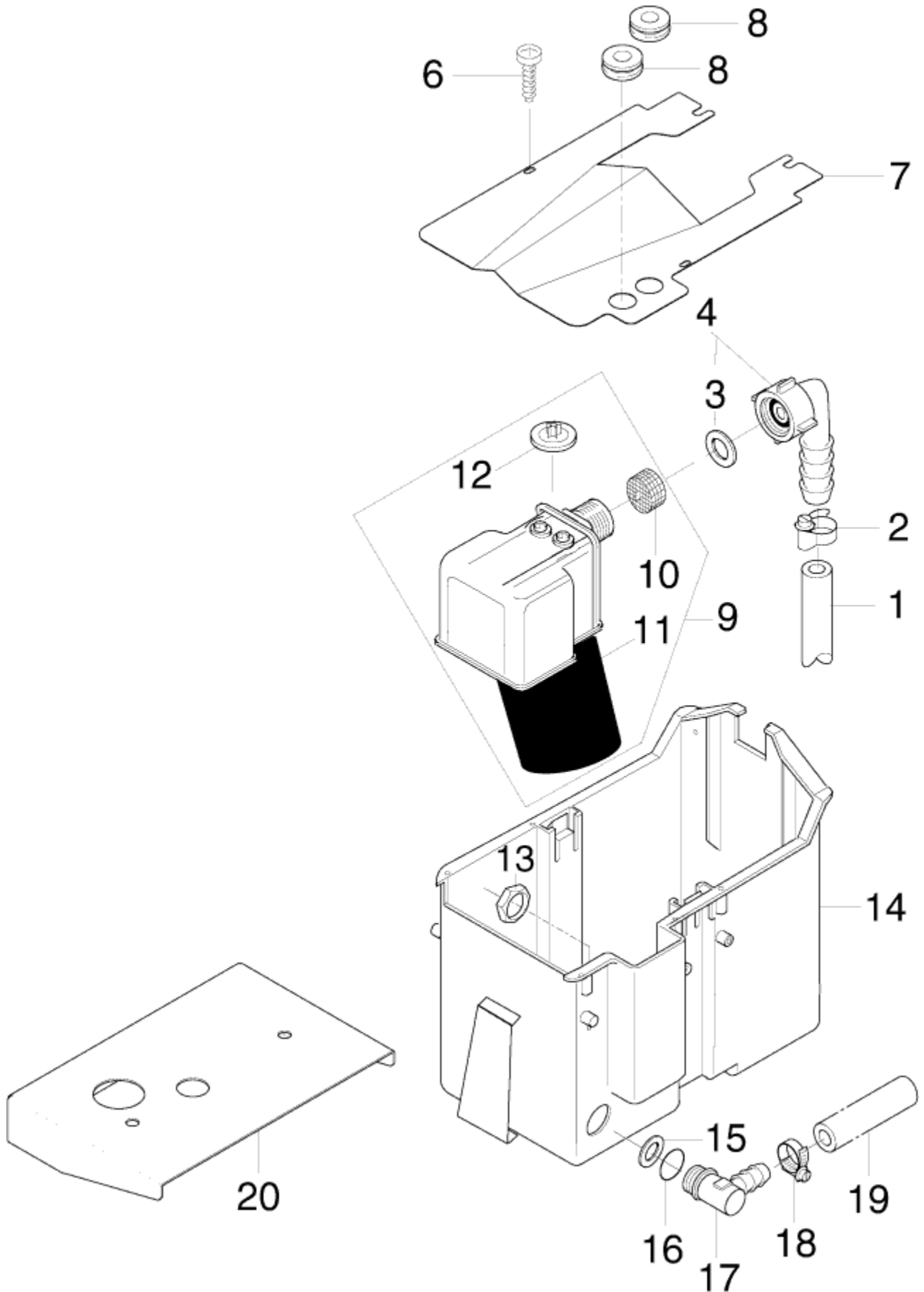
# Water tank

ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHAB22

21



# Water tank

## ALPHA BOOSTER 3

23-11-2013

StyMiste ID

ALPHA22

22

Pos	Vare nr.	Ant	Beskrivelse
1	5206230	1	Slange
2	1810191	4	Spændebånd 13-27 A4 (SS)
3	15587	1	Pakning
4	5613	1	Slangestuds
6	16860	2	Skrue 4x12
7	107302155	1	Låg
8	5172	1	RUBBER BUSH
9	63349	1	Svømmerventil
10	34218	1	Filter For Float Valve Ku
11	62877	1	Svømmer
12	62878	1	Gummimenbran
13	101609356	1	NUT 1/2IN
14	107305053	1	Water Break Tank
15	3449	1	Pakning
16	3004310	1	O-Ring
17	3448	1	Studs
18	1810191	2	Spændebånd 13-27 A4 (SS)
19	5206230	1	Slange
20	107305045	1	SHELF FOR WATER TANK

# Default accessories

ALPHA BOOSTER 3

23-11-2013

StyMiste ID

ALPHAB24

23

Ingen tegning

# Default accessories

## ALPHA BOOSTER 3

23-11-2013

StyMiste ID

ALPHA24

24

Pos	Vare nr.	Ant	Beskrivelse	
-	106403122	1	Ergo 2000 spulehåndtag m. svivel	
-	106403123	1	Ergo 2000 spulehåndtag m. svivel VP	
0	1405569	1	Højtryksslange 10 m enkelt-wire DN8	ALPHA BOOSTER 5
0	301002275	1	Højtryksslange 10 m enkelt-wire DN6	ALPHA BOOSTER 3
1	101119737	1	Tornado Plus dyse 1/8" 0370 Bronze	3-26
1	101119738	1	Tornado Plus dyse 1/8" 0400 Metalgrå	3-30, 3-41
1	101119739	1	Tornado Plus dyse 1/8" 0435 Blå	5-27
1	101119740	1	Tornado Plus dyse 1/8" 0450 Lys blå	3-20
1	101119741	1	Tornado Plus dyse 1/8" 0500 Gul	5-45, 5-49
1	106402152	1	FlexoPower dyserør 10 cm u. dyse	
1	106402281	1	FlexoPower Plus dyserør u. dyse 101 cm	
2	107360903	1	Stålkabinet, Rustfri Alpha Booster 3	



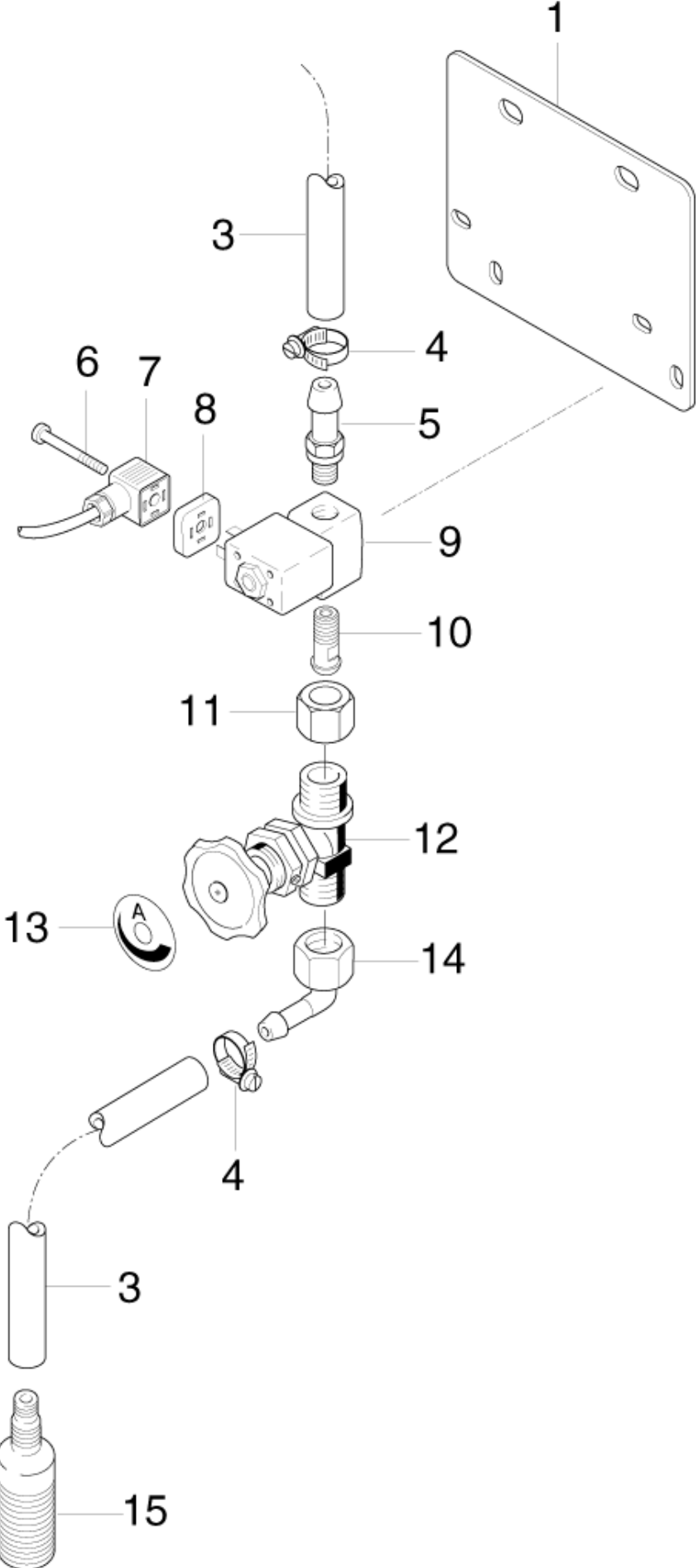
# 1x Detergent

ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHAB26

25



# 1x Detergent

## ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHA26

26

Pos	Vare nr.	Ant	Beskrivelse
1	107305047	1	SUPPORT
3	5206636	2	Pvc-Slange, Klar Ø6/Ø10
4	11654	3	Slangeklemme
5	101609384	1	HOSE NIPPLE 7X1/8
6	17768	1	Skrue M3X25
7	107306065	1	Kobling
8	17767	1	Pakning
9	53295	1	Solenoid Valve
10	107302203	1	NIPPLE
11	101609400	1	UNION NUT 1/4X10
12	103403268	1	Needle Valve
13	12117	1	Tap Sticker
14	101609346	1	Hose Socket, Elbow
15	17508	1	Filterventil

# 2x Detergent

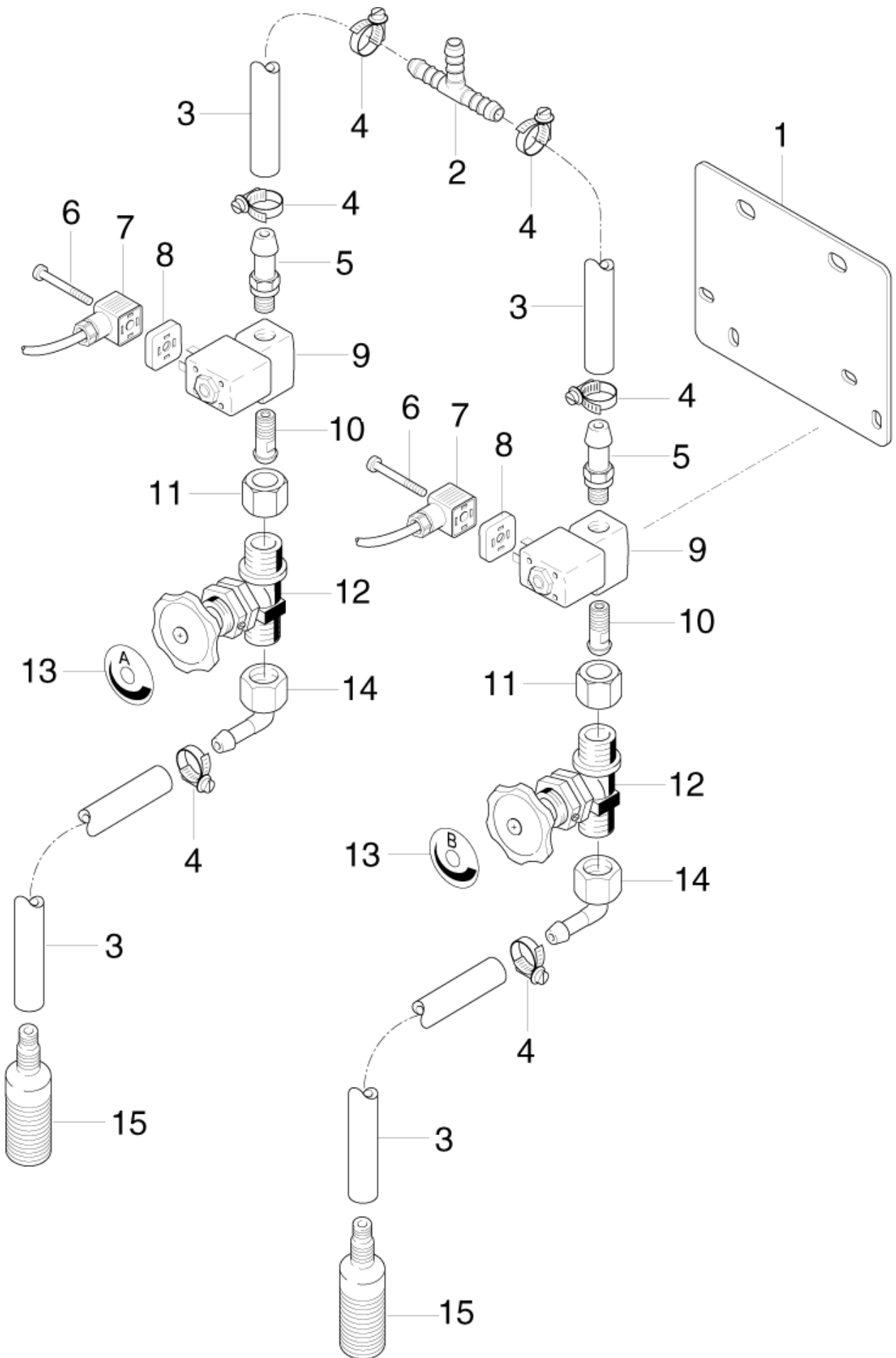
ALPHA BOOSTER 3

23-11-2013

StyMiste ID

ALPHAB28

27



# 2x Detergent

## ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHA28

28

Pos	Vare nr.	Ant	Beskrivelse
1	107305047	1	SUPPORT
2	2399	1	Hose Liner
3	5206636	4	Pvc-Slange, Klar Ø6/Ø10
4	11654	8	Slangeklemme
5	101609384	2	HOSE NIPPLE 7X1/8
6	17768	2	Skrue M3X25
7	107306065	2	Kobling
8	17767	2	Pakning
9	53295	2	Solenoid Valve
10	107302203	2	NIPPLE
11	101609400	2	UNION NUT 1/4X10
12	103403268	2	Needle Valve
13	12116	1	LABEL B
13	12117	1	Tap Sticker
14	101609346	2	Hose Socket, Elbow
15	17508	2	Filterventil

# ANBEFALEDE RESERVEDELE

ALPHA BOOSTER 3

23-11-2013

StyMiste ID

ALPHAB40

29

Ingen tegning

# ANBEFALEDE RESERVEDELE

## ALPHA BOOSTER 3

23-11-2013

StyMiste ID  
ALPHA40

30

Pos	Vare nr.	Ant	Beskrivelse	
A	17508	1	Filterventil	A
A	301000263	1	Fuse 0,63A/500V/T Ø6 3X32	A
A	301001489	1	Stempel Pakningssæt Ø15	A
A	301001490	1	Pakningssæt F. NEPTUNE	A
A	301001491	1	Olie Pakningssæt F .Maxxi	A
A	301001492	1	Støtteringssæt Ø15	A
A	301001493	1	KIT SUPPORT RING Ø18 3	A
A	301001494	1	Ventil Kit 6 For Pumpe	A
A	301001850	1	Rep. Sæt F. Omløbsventil	A
A	34218	1	Filter For Float Valve Ku	A
A	6100941	1	Filter	A
A	64314	1	Rep.Sæt Ventilstempel	A
B	49924	1	Svingningsdæmper	B
B	62877	1	Svømmer	B
C	101118015	1	Motor 4.0KW 230/400 MEC110 ELD	C
C	101118016	1	MOTOR 2.2KW 230/1 MEC110 ELD	C
C	103822303	1	Contactore Cjx2-D18-V7 400	C
C	103822304	1	Contactore Cjx2-D18-P7 230 V	C
C	103822311	1	CONTACTOR CJX2-D25-F7 110V	C
C	103822327	1	Relæ 12-18 Amp	C
C	103822328	1	Thermal Relay 17-25Amp	C
C	103822329	1	Thermal Relay 23-32Amp	C
C	107142022	1	MOTOR 1.4KW 120/1 MEC110 ELD	C
C	11060	1	Startrelæ	C
C	29931	1	Kontakt	C
C	301000402	1	Modstand	C
C	301000731	1	Mikrokontakt	C
C	301001017	1	Kondensator 60µf	C
C	301001056	1	Start Kondensator	C
C	301001487	1	Stempel Sæt Ø15	C
C	301001488	1	Rep.Sæt Stempel 3 Stk	C
C	5905	1	Kugleleje	C