

ALPHA BOOSTER 5

Model:

ALPHA BOOSTER 5-27

ALPHA BOOSTER 5-45

ALPHA BOOSTER 5-49

ALPHA BOOSTER 5-54



Stykliste Dansk

23-11-2013

Nilfisk
ALTO
works for you

www.nilfisk-alto.com

Indholdsfortegnelse

ALPHA BOOSTER 5

Overview	3
MOTOR	5
Unloader 1	7
Unloader 2	9
Pump 5	11
Pump 5, kits	14
Water inlet and outlet	16
Connecting box	18
Water tank	21
Default accessories	23
1x Detergent	25
2x Detergent	27
KONTROLSYSTEM	29
ANBEFALEDE RESERVEDELE	31

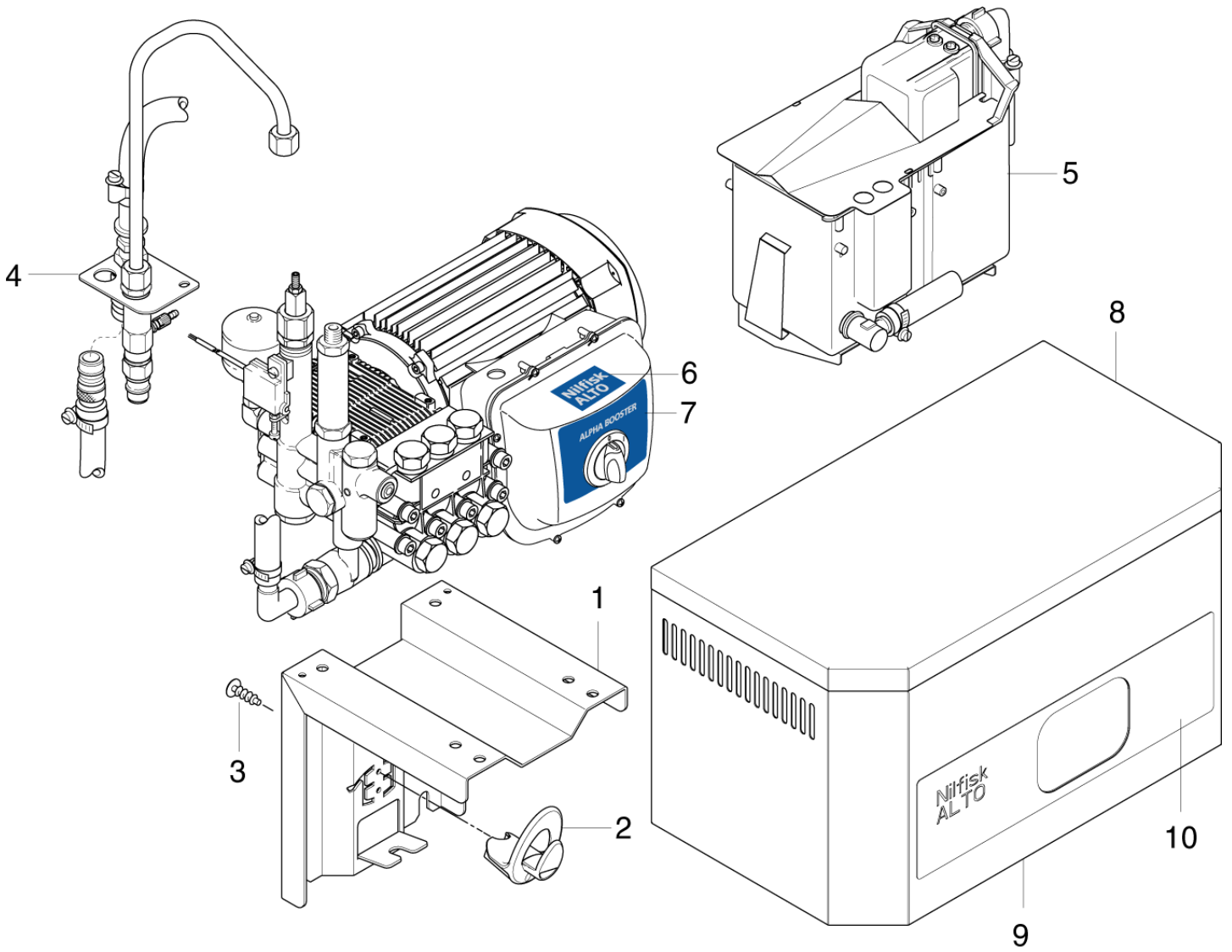
Overview

ALPHA BOOSTER 5

23-11-2013

StyMiste ID
ALPHAB02

3



Overview

ALPHA BOOSTER 5

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

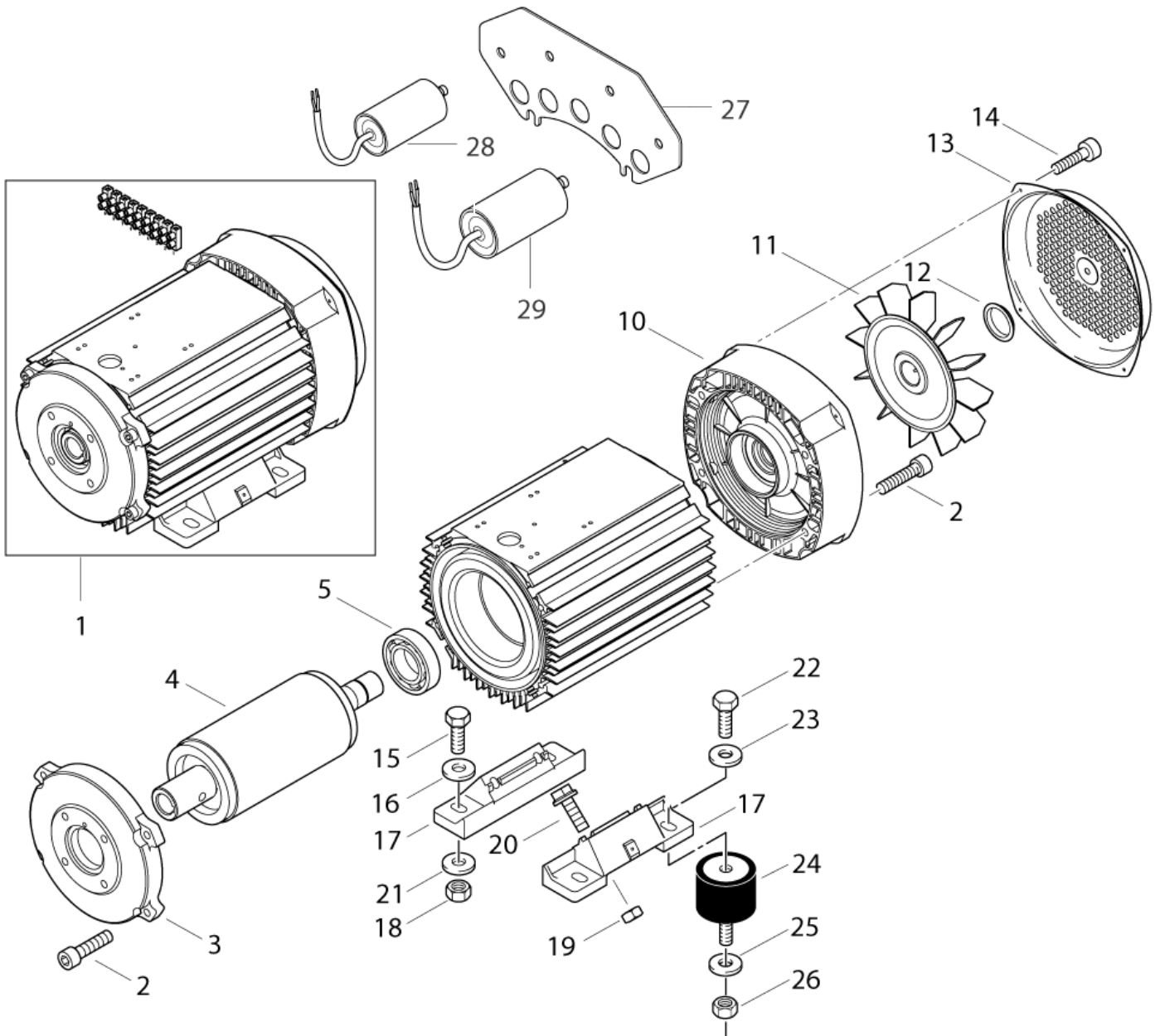
MOTOR

ALPHA BOOSTER 5

23-11-2013

StyMiste ID
ALPHAB04

5



MOTOR

ALPHA BOOSTER 5

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

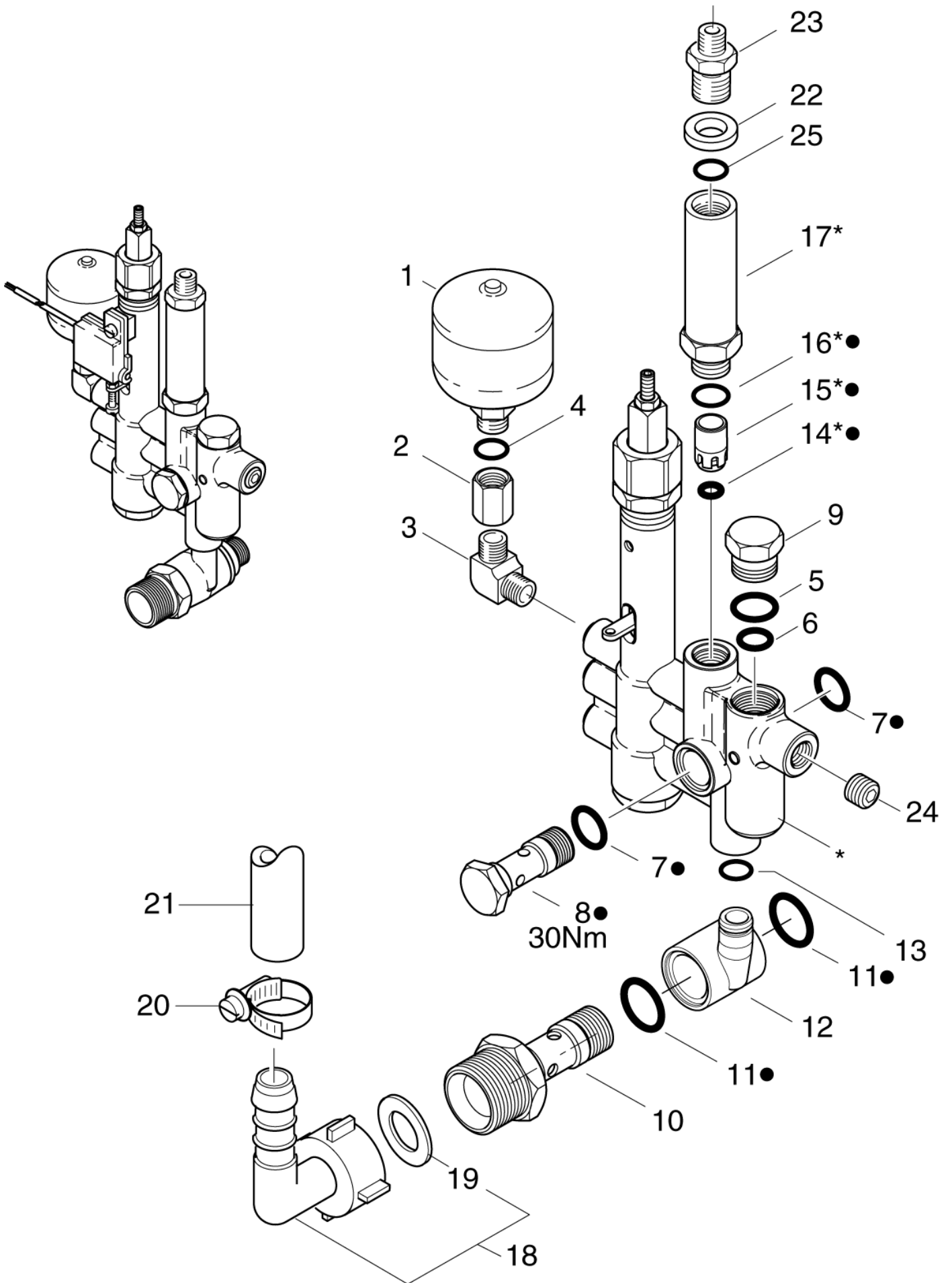
Unloader 1

ALPHA BOOSTER 5

23-11-2013

StyMiste ID
ALPHAB06

7



Unloader 1

ALPHA BOOSTER 5

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

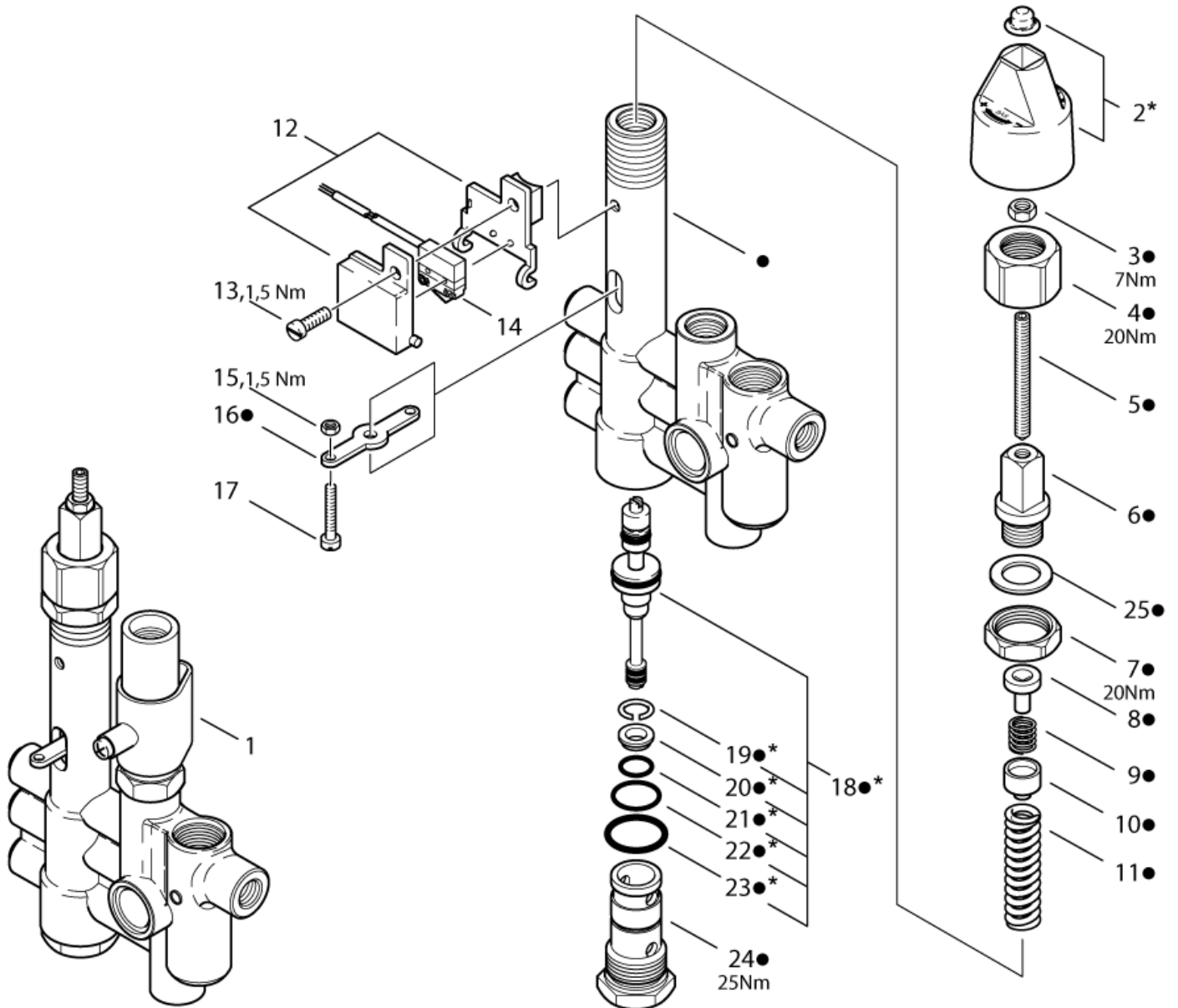
ALPHA BOOSTER 5

23-11-2013

StyMiste ID

ALPHAB08

9



Unloader 2

ALPHA BOOSTER 5

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

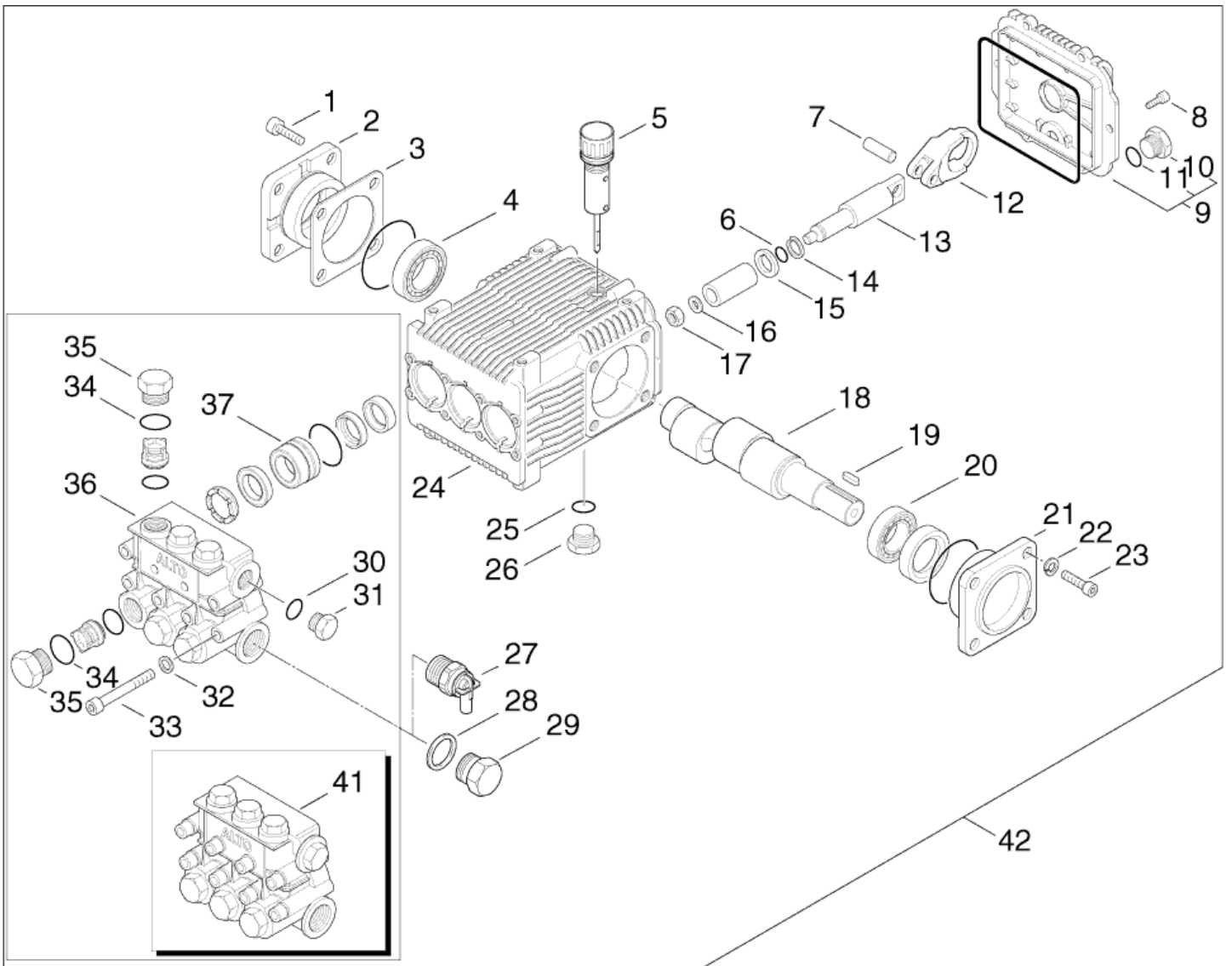
Pump 5

ALPHA BOOSTER 5

23-11-2013

StyMiste ID
ALPHAB14

11



Pump 5

ALPHA BOOSTER 5

23-11-2013

StyMiste ID
ALPHA14

12

Pos	Vare nr.	Ant	Beskrivelse	
-	107144146	1	Pump Oil Na5 1 Liter B	SAE 15W 40, 0,45l
1	2788	4	CYLINDER SCREW M8X16 ISO 4762 ST 8.8/ZN	
2	301001166	1	Lejedæksel Lukket	
3	301001140	1	Lejedæksel	
3	301001141	1	Pasningsskive	
3	301001142	1	ADJUSTING WASHER 80X80X0.20	
3	301001143	1	ADJUSTING WASHER 80X80X0.25	
4	909100163	1	Rulleleje	
5	301001460	1	"Oliepind G3/8" F. Maxxi"	
6	3001740	3	O-Ring 7,66X1,78 Nitril	
7	301001138	3	Stang	
8	909100158	6	SCREW CYLINDERHEAD M6x14 ISO4762 ZN	
9	301001158	1	COVER	
10	301001135	1	Prop	
11	56554	1	O-Ring	
12	301001168	3	Plejlstang	5-45, 5-49
12	301001169	3	CONNECTING ROD	5-27
13	301001156	3	Stempel Stang	
14	49900	3	Støttering 8,0X11,0X1,0	
15	301001139	3	Afstandsskive	
16	909100165	3	Pakning	
17	909100167	3	Møtrik	
18	301001161	1	Krumtap	5-27
18	301001165	1	Krumtap	5-49
18	301001659	1	CRANKSHAFT NO.4	5-45
19	19639	1	Fjede A	
20	909100162	1	Rulleleje	
21	301001167	1	Lejedæksel	
22	2798	4	LOCK WASHER 8	
23	3928	4	SCREW M8X30	5-27
23	6863	3	SCREW M8X35	5-45, 5-49
24	301001157	1	Cylinderblok	
25	56554	1	O-Ring	
26	301001135	1	Prop	
27	301001391	1	Thermostat-Ventil F.Maxxi	
28	5127	1	Pakningsring	
29	301001136	1	Prop	
30	1409	1	Pakning	
31	301001134	1	Prop	
32	909100168	8	Låseskive Ø8	
33	1814597	8	Skrue M8X70	
34	103004342	6	O-Ring	
35	301001137	6	Prop	

Pump 5

ALPHA BOOSTER 5

23-11-2013

StyMiste ID
ALPHA14

13

Pos	Vare nr.	Ant	Beskrivelse	
36	301001172	1	Topstykke	
37	301001154	3	Trykring	
41	301001170	1	Topstykke	
42	301000791	1	Pump Np5 15.20N 15L 200B	5-49
42	301000994	1	PUMP NP5 10.12 N 10L/MIN 120BAR ALTO	5-27
42	301001462	1	Pump Np5 4G30 N 15L 200B	5-45

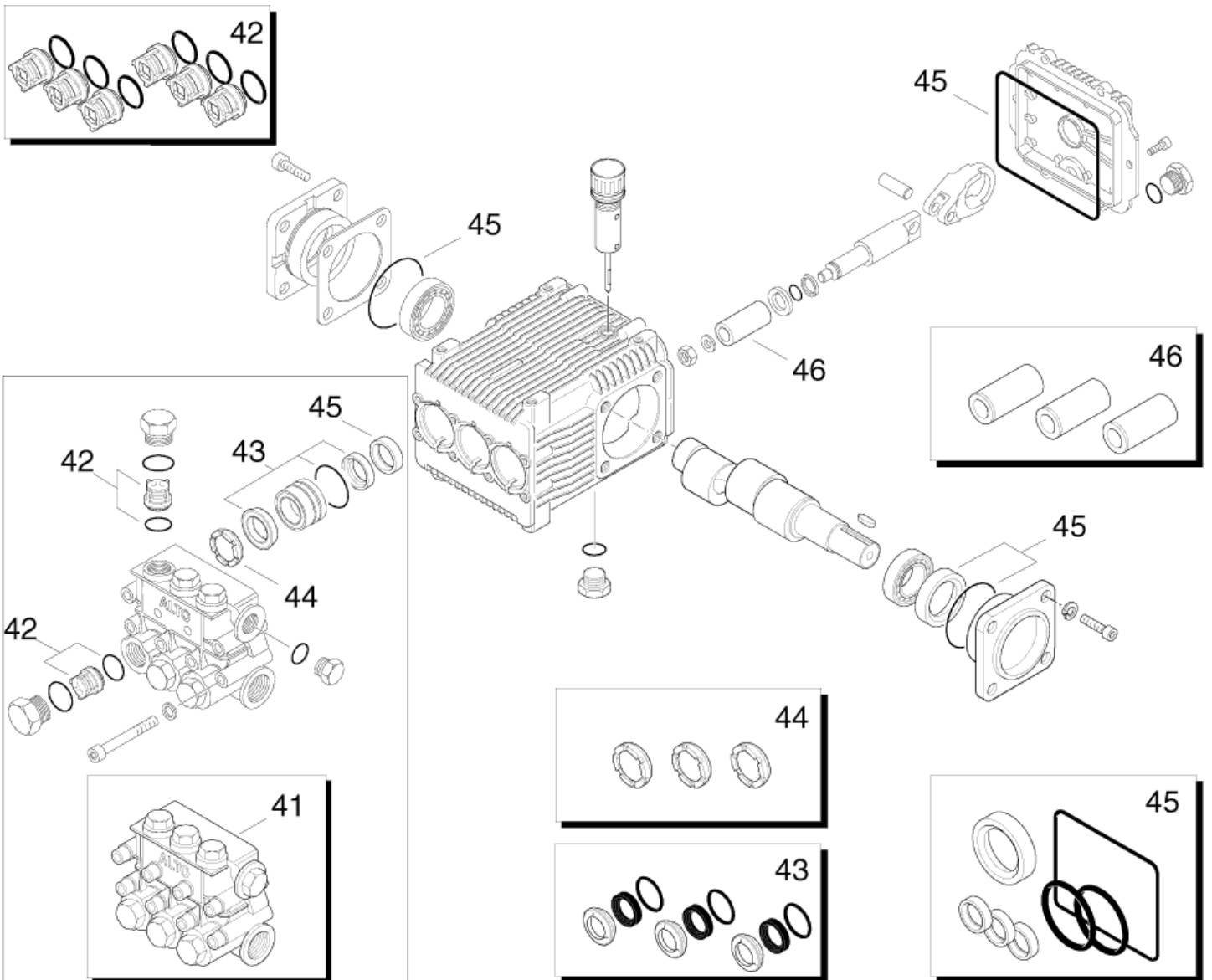
Pump 5, kits

ALPHA BOOSTER 5

23-11-2013

StyMiste ID
ALPHAB16

14



Pump 5, kits

ALPHA BOOSTER 5

23-11-2013

StyMiste ID

ALPHAB16

15

Pos	Vare nr.	Ant	Beskrivelse
41	301001170	1	Topstykke
42	301001153	1	Ventil Kit 6 For Pumpe
43	301001148	1	Stempel Paknings Kit
44	301001151	1	Støtte Ring Kit
45	301001150	1	Olie Paknings Kit
46	301001146	1	Stempel Kit

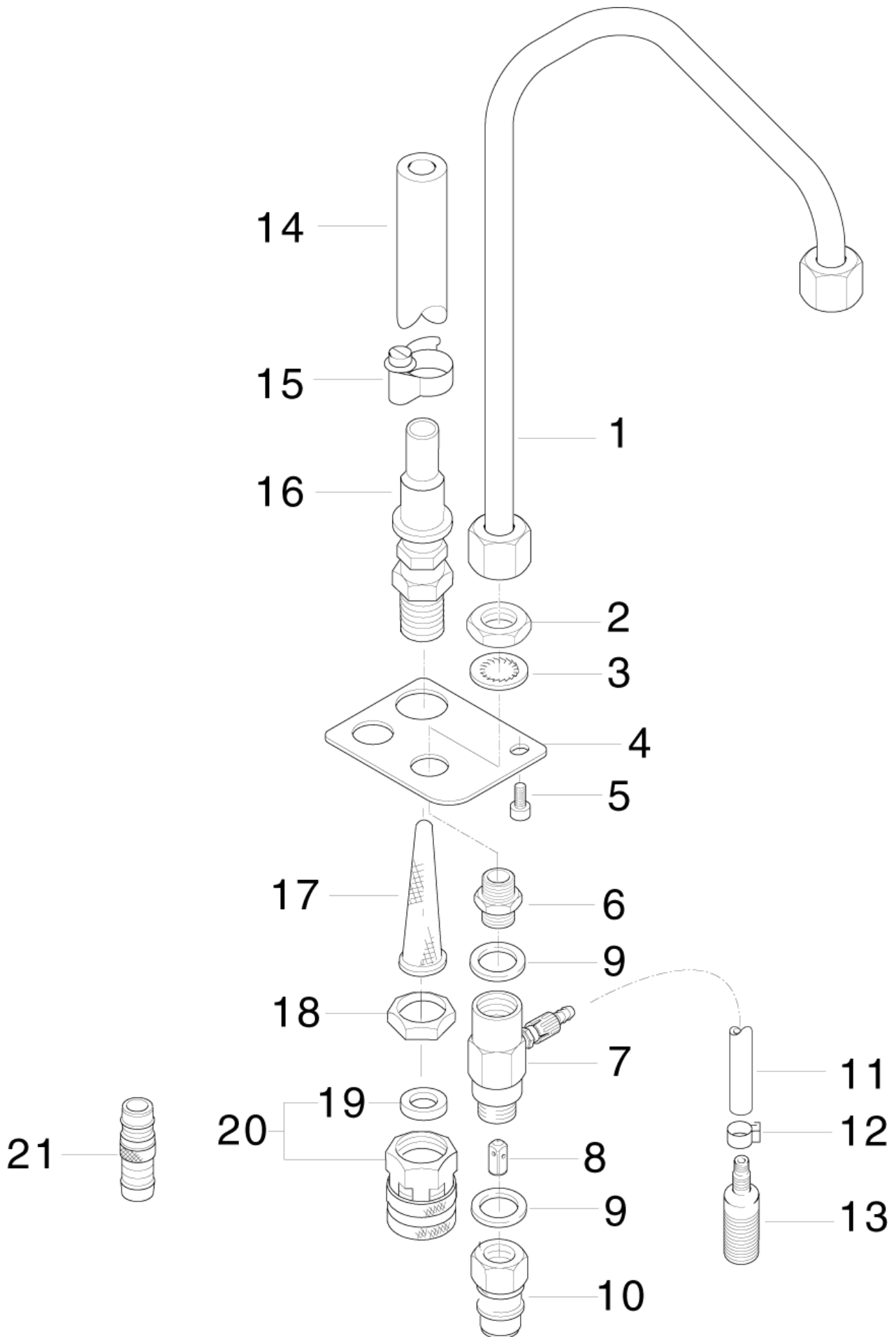
Water inlet and outlet

ALPHA BOOSTER 5

23-11-2013

StyMiste ID
ALPHAB18

16



Water inlet and outlet

ALPHA BOOSTER 5

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	Tætningssskive 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

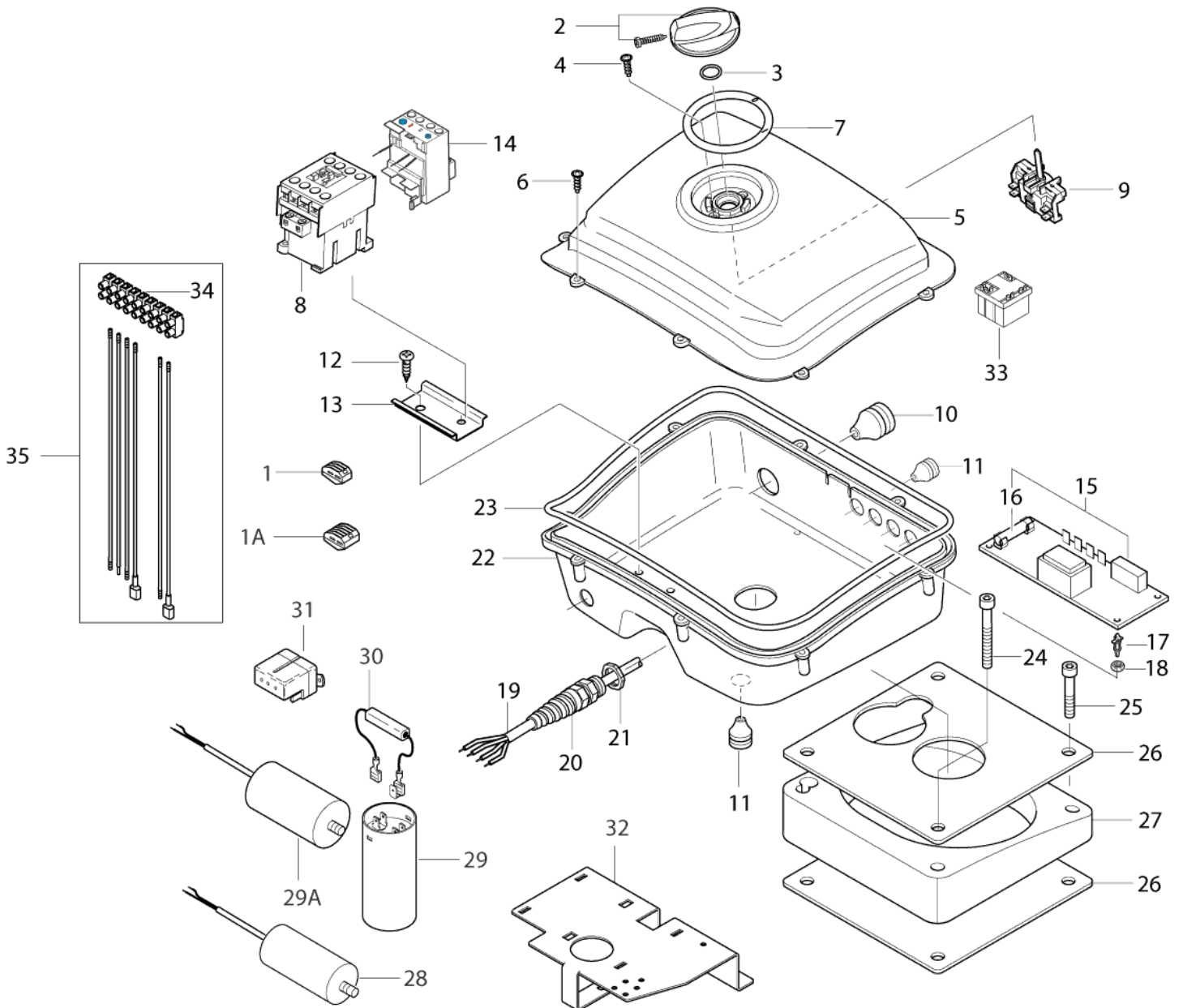
Connecting box

ALPHA BOOSTER 5

23-11-2013

StyMiste ID
ALPHAB20

18



Connecting box

ALPHA BOOSTER 5

23-11-2013

StyMiste ID
ALPHA20

19

Pos	Vare nr.	Ant	Beskrivelse	
1	301001229	2	Rækkeklemme 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 5

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

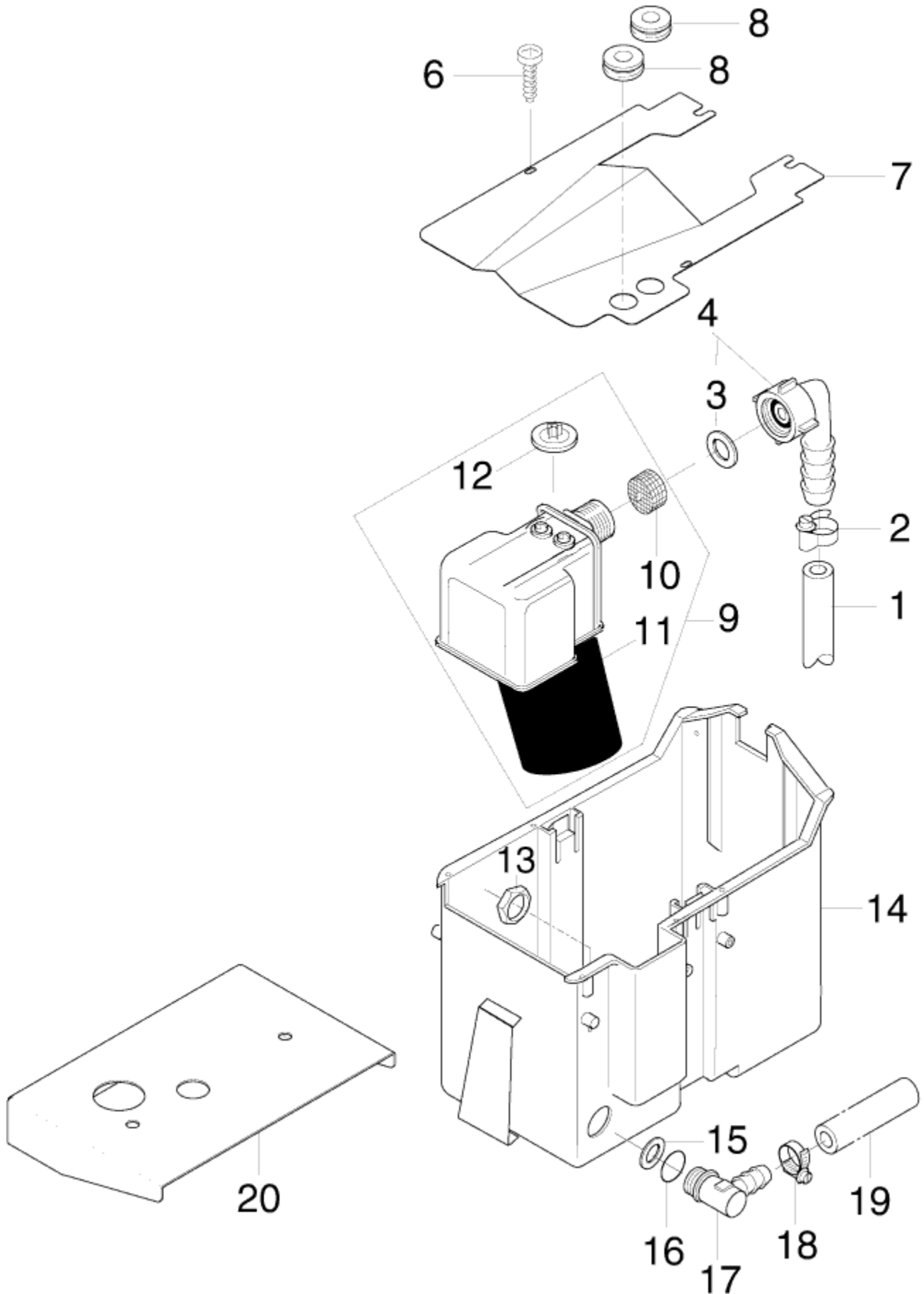
Water tank

ALPHA BOOSTER 5

23-11-2013

StyMiste ID
ALPHAB22

21



Water tank

ALPHA BOOSTER 5

23-11-2013

StyMiste ID
ALPHA022

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 5

23-11-2013

StyMiste ID

ALPHAB24

23

Ingen tegning

Default accessories

ALPHA BOOSTER 5

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	

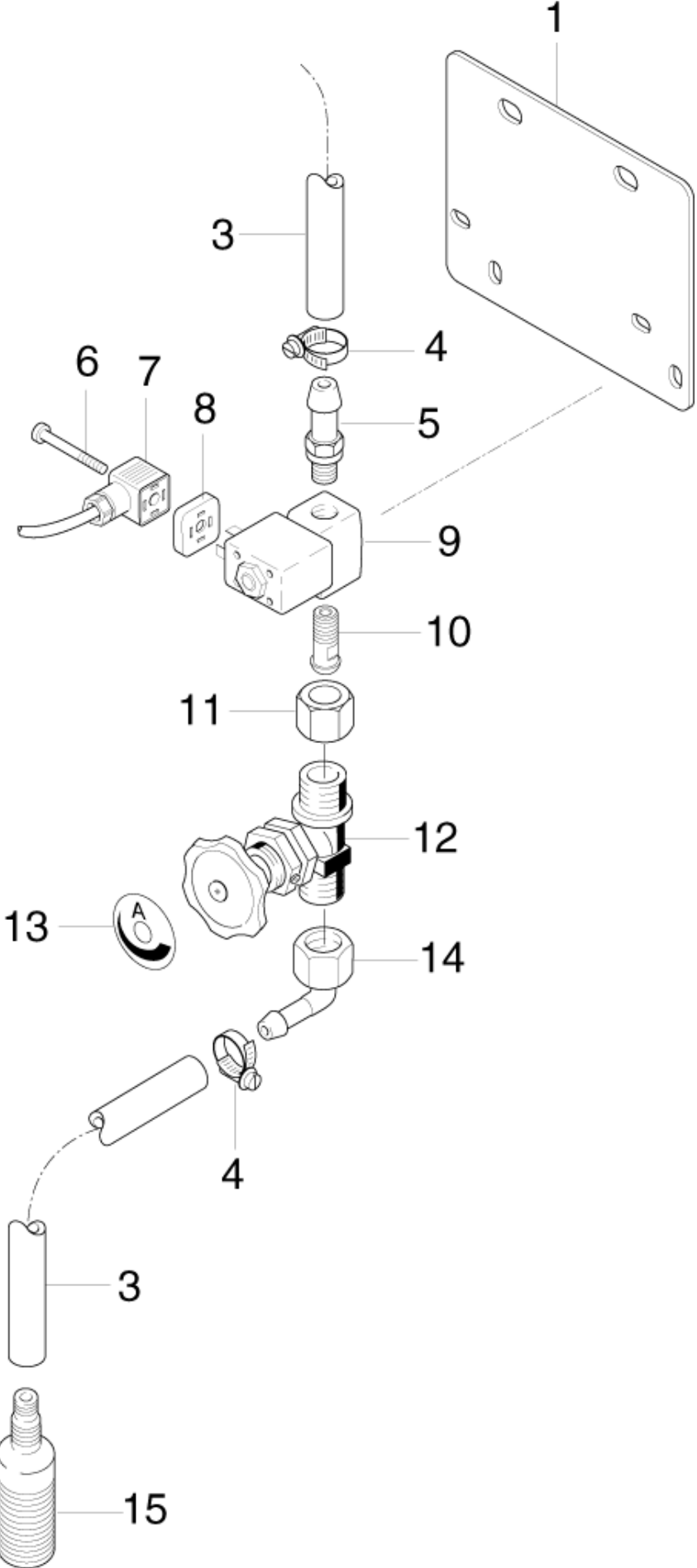
1x Detergent

ALPHA BOOSTER 5

23-11-2013

StyMiste ID
ALPHAB26

25



1x Detergent

ALPHA BOOSTER 5

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

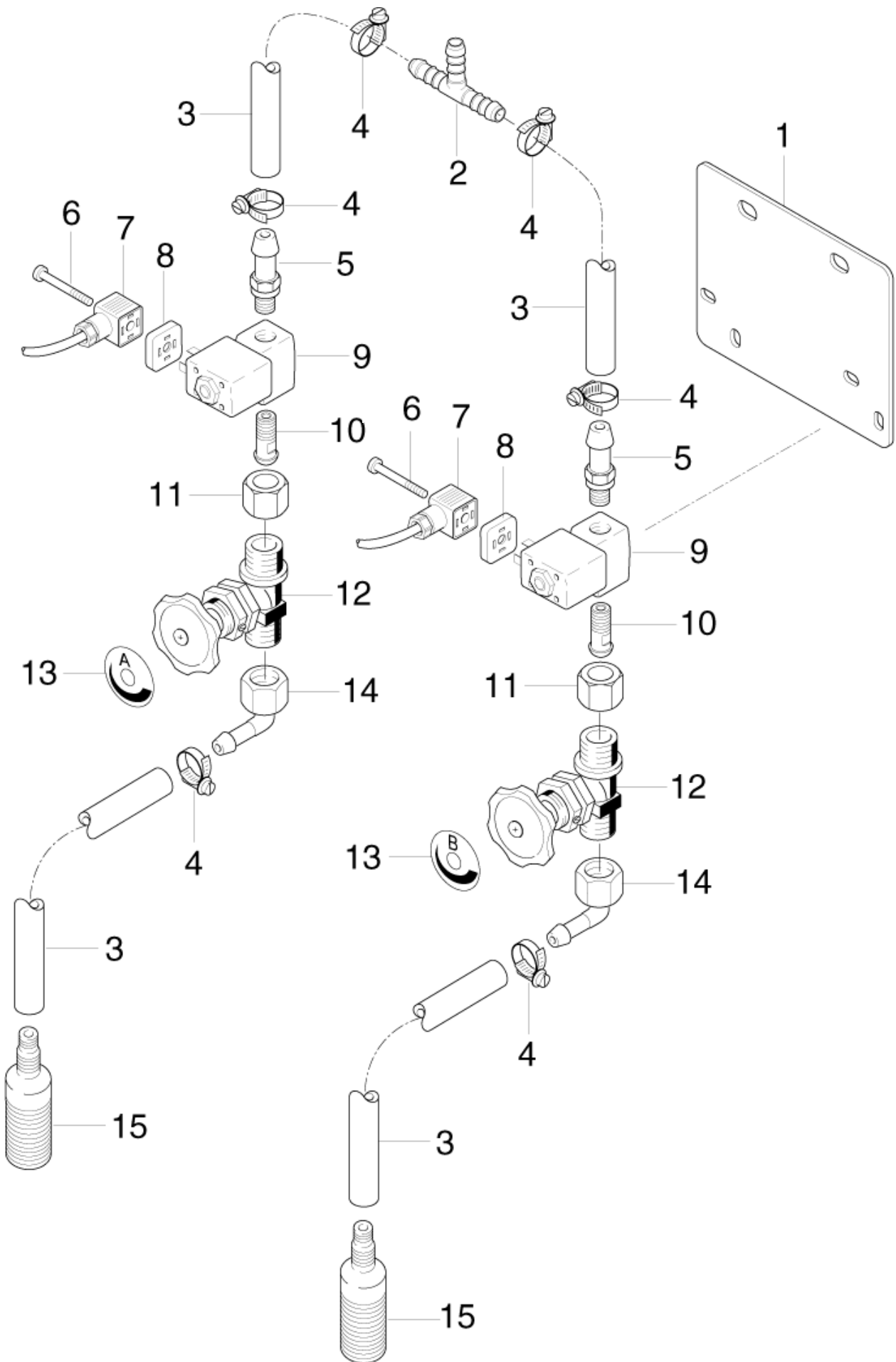
ALPHA BOOSTER 5

23-11-2013

StyMiste ID

ALPHAB28

27



2x Detergent

ALPHA BOOSTER 5

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

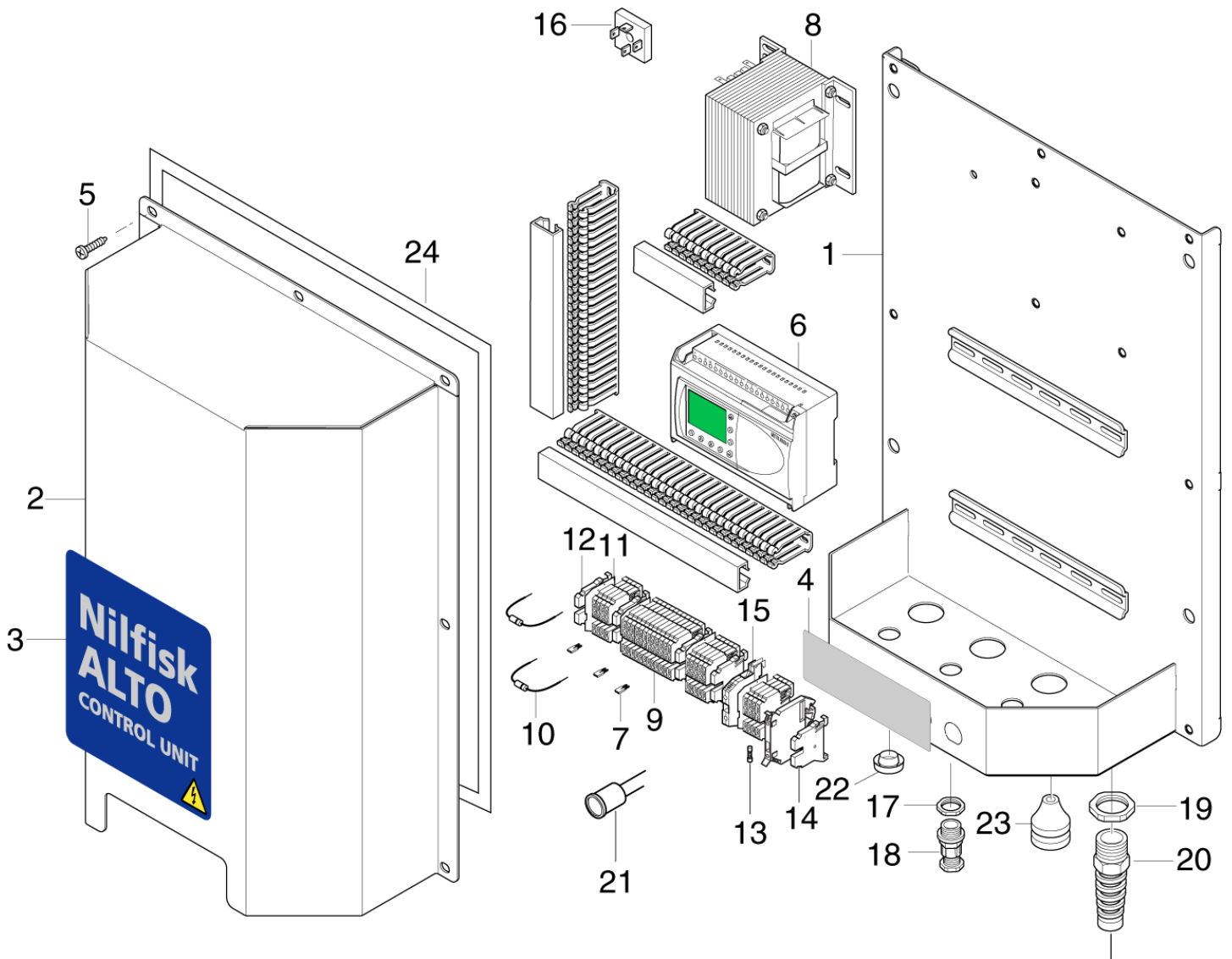
KONTROLSYSTEM

ALPHA BOOSTER 5

23-11-2013

StyMiste ID
ALPHAB30

29



KONTROLSYSTEM

ALPHA BOOSTER 5

23-11-2013

StyMiste ID
ALPHA30

30

Pos	Vare nr.	Ant	Beskrivelse
1	107304040	1	CHASSIS FOR CONTROL UNIT
2	107304039	1	CABINET FOR CONTROL UNIT
3	107309074	1	FRONT LABEL FOR CONTROL UNIT
4	107309088	1	LABEL FOR PUSHBUTTON
4	107309089	1	COVER LABEL FOR CONTROL UNIT
5	101814780	11	SCREW M5X10 TORX
6	106426023	1	PLC PROGRAM CONTROL UNIT
7	103821969	3	Laske Wago 4Q
8	103822166	1	CONTROL TRANSFORMER 230-400V
9	103821920	38	WIRE TERMINAL
10	26387	2	DIODE
11	103821921	5	END PLATE
12	103821920	5	WIRE TERMINAL
13	103821729	2	Fuse Ø5X20 2A T, 250V
13	3812385	1	Sikring Ø5X20
14	4812281	3	FUSE HOLDER
15	4812278	1	WIRE TERMINAL EARTH 4Q
16	22207	1	RECTIFIER
17	103821788	1	CABLE BUSHING
18	103821789	2	NUT M12X1.5 PA
19	909100043	3	Kabelaf lastning
20	103821778	3	NUT M20X1.5
21	29467	1	CAPACITOR 2200Ø F
22	103822184	4	PLUG 12X0.8 2MM
23	3803772	3	CABLE GROMMET TET 7-10C
24	107304044	1	FOLDING GASKET

ANBEFALEDE RESERVEDELE

ALPHA BOOSTER 5

23-11-2013

StyMiste ID

ALPHAB42

31

Ingen tegning

ANBEFALEDE RESERVEDELE

ALPHA BOOSTER 5

23-11-2013

StyMiste ID
ALPHAB42

32

Pos	Vare nr.	Ant	Beskrivelse	
A	17508	1	Filterventil	A
A	301000263	1	Fuse 0,63A/500V/T Ø6 3X32	A
A	301001148	1	Stempel Paknings Kit	A
A	301001150	1	Olie Paknings Kit	A
A	301001151	1	Støtte Ring Kit	A
A	301001153	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	6101038	1	Stempel	B
B	63349	1	Svømmerventil	B
C	101118017	1	MOTOR 5.5KW 230/400 3 PHASE	C
C	103822167	1	CAPACITOR OPERATION 60UF UL	C
C	103822210	1	START CAPACITOR 60X120 100UF	C
C	103822253	1	Contactormotor 100-C16Kb10 440	C
C	103822303	1	Contactormotor Cjx2-D18-V7 400	C
C	103822309	1	Contactormotor Cjx2-D25-P7 230 V	C
C	103822314	1	CONTACTOR C.JX2-D32 32A 230V 3P+NO	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	107142031	1	MOTOR 2.2KW 230/1/50	C
C	107142032	1	MOTOR 5.2KW 220/1 PHASE	C
C	11060	1	Startrelæ	C
C	301000181	1	Printkort F. POSEIDON	C
C	301000402	1	Modstand	C
C	301000731	1	Mikrokontakt	C
C	301001146	1	Stempel Kit	C
C	5905	1	Kugleleje	C