

# PARTS LIST

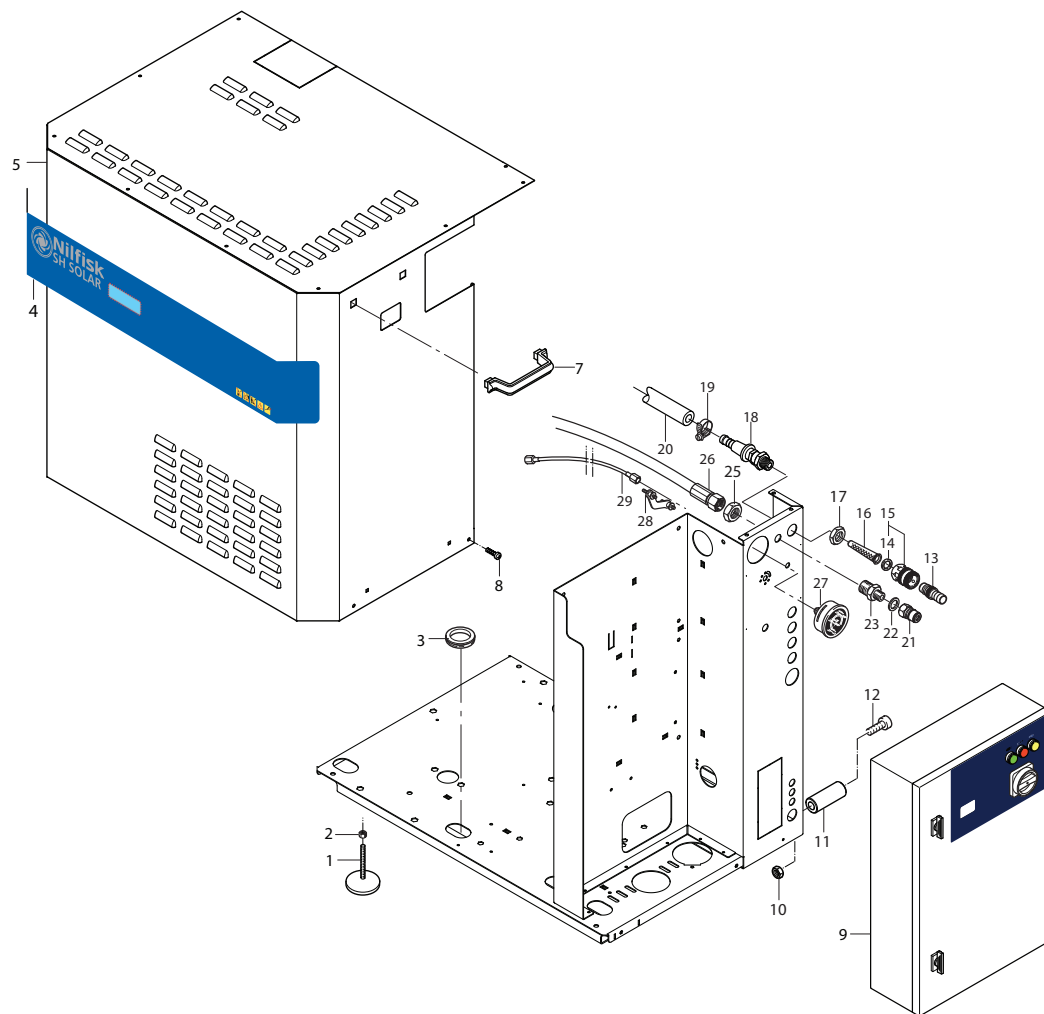


2020.06.01

# TABLE OF CONTENTS

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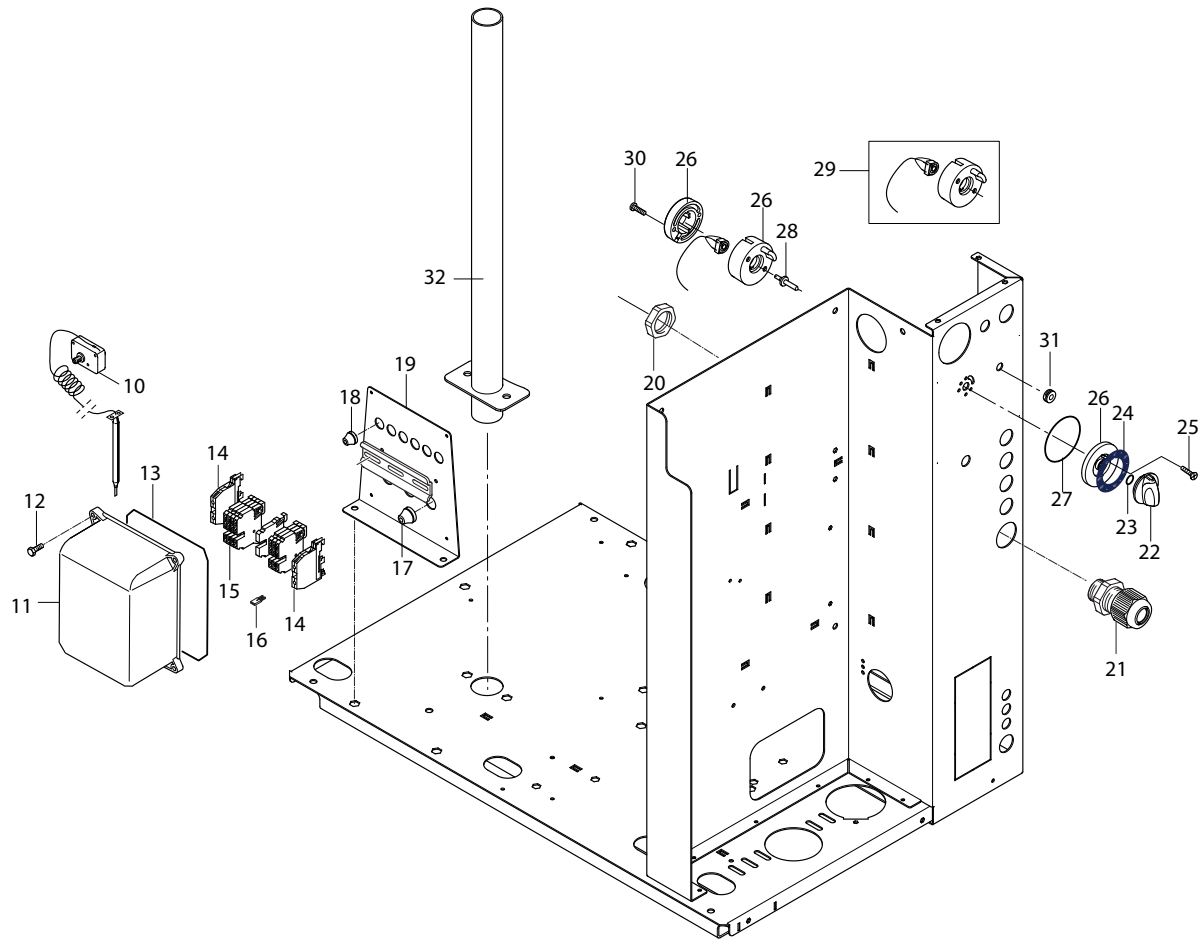
|                                  |    |
|----------------------------------|----|
| Overview 1 .....                 | 1  |
| Overview 2 .....                 | 3  |
| Electrical components .....      | 5  |
| Schwimmerkasten 8-103D .....     | 7  |
| Motor RF .....                   | 9  |
| Motorpumpeneinheit 8 (a) .....   | 11 |
| Motorpumpeneinheit 8 (b) .....   | 13 |
| Motorpumpeneinheit 8 (c) .....   | 15 |
| Motorpumpeneinheit 8 (d) .....   | 17 |
| Motorpumpeneinheit 8 (e) .....   | 19 |
| Gebläse .....                    | 21 |
| Boiler .....                     | 23 |
| Verteiler 7&8 .....              | 25 |
| Burner unit from Dec. 2010 ..... | 27 |
| Burner unit .....                | 29 |
| Default accessories .....        | 31 |
| Recommended spare parts .....    | 33 |



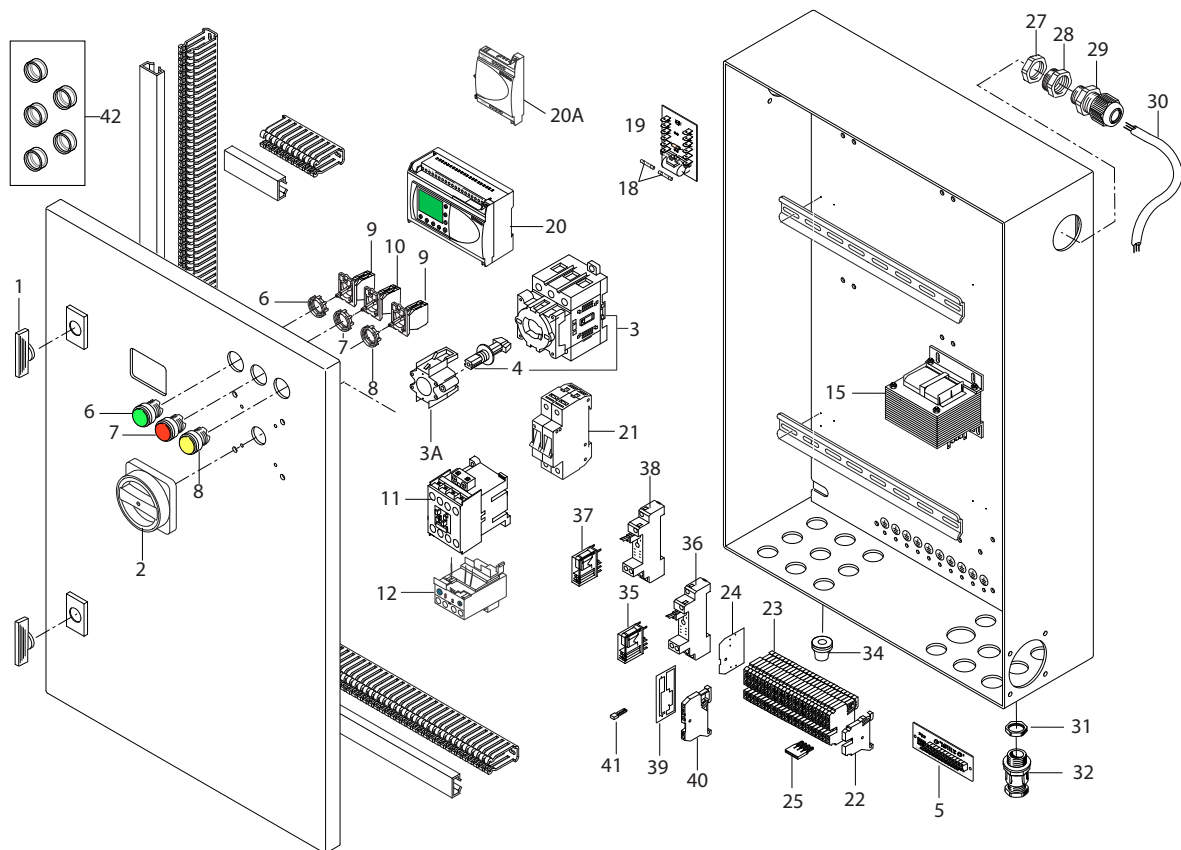
| Pos. | Artikel-Nr. | Menge | Variante                      | Notes |
|------|-------------|-------|-------------------------------|-------|
| 1    | 104601172   | 4     | Halteblock M12X7              |       |
| 2    | 1810068     | 8     | Mutter                        |       |
| 3    | 103004331   | 4     | SLEEVE PVC 45/ 60             |       |
| 4    | 107319001   | 1     | Front Label Solar Booster     |       |
| 5    | 107318078   | 1     | Gehäuse Solar D/EH            | [1]   |
| 7    | 107318079   | 2     | HANDLE FOR CABINET            |       |
| 8    | 107143307   | 6     | SCREW M5X16 A2 ECO-FIX FORM H |       |
| 9    |             | 1     | EI-box                        | [2]   |
| 10   | 1801905     | 2     | Mutter M8                     |       |
| 11   | 107318080   | 2     | SPACER                        |       |
| 12   | 1812296     | 2     | SCREW M8X25 STAINLESS         |       |
| 13   | 1600659     | 1     | Nippel, Schnellkupplung       |       |
| 14   | 3001237     | 1     | Dichtung                      |       |
| 15   | 1602945     | 1     | Kupplung kpl. 3/4             |       |
| 16   | 6100941     | 1     | Filter                        |       |
| 17   | 1800341     | 1     | Gegenmutter 3/4               |       |
| 18   | 6100937     | 1     | Verbindungsstück              |       |
| 19   | 1810191     | 2     | Schlauchschelle 14-27         |       |
| 20   | 106408242   | 1     | HOSE 5/8INCH - 2 METERS       |       |
| 21   | 1603101     | 1     | Nippel Schnellkupplung        |       |
| 22   | 1801075     | 1     | Dichtring                     |       |
| 23   | 6200484     | 1     | Verschraubung                 |       |
| 25   | 1803220     | 1     | Mutter M18x1,5 I              |       |
| 26   | 107318090   | 1     | HIGH PRESSURE HOSE 3/8        |       |
| 27   | 3600301     | 1     | Manometer                     |       |
| 28   | 1808088     | 1     | Spannstueck fuer Manomete     |       |
| 29   | 102406647   | 1     | Manometerrohr                 |       |

## Part Notes:

- [1] - 5
- [2] - EI-box  
See Electric parts



| Pos. | Artikel-Nr. | Menge | Variante                            | Notes |
|------|-------------|-------|-------------------------------------|-------|
| 10   | 106268028   | 1     | Abgas Sicherheits Thermostat Kit    |       |
| 11   | 107318081   | 1     | COVER FOR EL-BOX SOLAR D+G          |       |
| 12   | 1804822     | 4     | Schraube M4x16                      |       |
| 13   | 101406054   | 1     | Dichtung                            |       |
| 14   | 3817483     | 2     | Klemmleiste                         |       |
| 15   | 103821920   | 12    | Reihenklemme                        |       |
| 16   | 103821923   | 1     | Brücke 2-polig                      |       |
| 17   | 3803772     | 3     | Tülle                               |       |
| 18   | 3803764     | 6     | Stopfbuchse TET 5-7C                |       |
| 19   | 107318082   | 1     | BRACKET FOR EL-BOX                  |       |
| 20   | 103821842   | 1     | Reduzierung M40-M32                 |       |
| 21   | 103821831   | 1     | CABLE BUSHING                       |       |
| 22   | 909100204   | 1     | Drehknopf 6x5 blau                  |       |
| 23   | 9868        | 1     | O-Ring 10x2,5                       |       |
| 24   | 107319070   | 1     | LABEL TEMP. SCALA 30-99DGC          |       |
| 25   | 101814714   | 2     | SCREW WN 1423 K40X16                |       |
| 26   | 107313045   | 1     | Sockel kpl.                         |       |
| 27   | 3001443     | 1     | O-Ring                              |       |
| 28   | 301000636   | 1     | Achse                               |       |
| 29   | 101118156   | 1     | POTENTIOMETER KIT FOR SOLAR BOOSTER |       |
| 30   | 1814598     | 2     | Schraube 3x14                       |       |
| 31   | 5172        | 1     | TÜLLE GUMMI-DG 11                   |       |
| 32   | 107313052   | 1     | Kranaufhängung SOLAR BOO            |       |

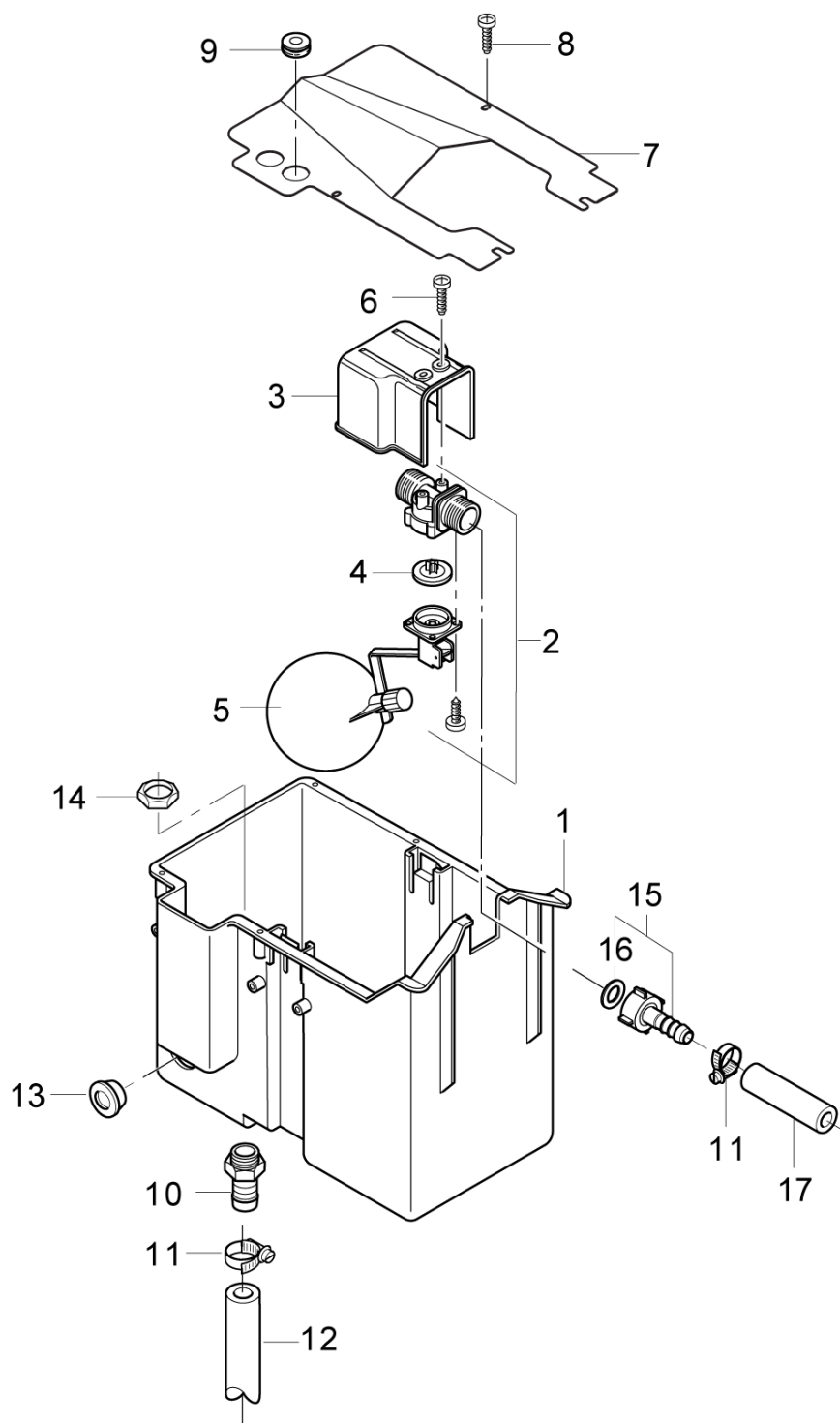


| Pos. | Artikel-Nr. | Menge | Variante                                | Notes |
|------|-------------|-------|-----------------------------------------|-------|
| 01   | 103821959   | 2     | KEY                                     |       |
| 02   | 3830121     | 1     | Griff für Hauptschalter                 |       |
| 03   | 103821919   | 1     | Hauptschalter 25 A                      |       |
| 03A  | 103821907   | 1     | Wellenerweiterung                       |       |
| 04   | 103821960   | 1     | Achse für Hauptschalter                 |       |
| 05   | 106420052   | 1     | Leiterplatte                            | [1]   |
| 06   | 103821823   | 1     | Leuchttaster Vorsatz grün               |       |
| 07   | 103821824   | 1     | Leuchttaster Vorsatz rot                |       |
| 08   | 103821900   | 1     | Leuchttaster Vorsatz gelb               |       |
| 09   | 103821825   | 2     | Tastschalter Schließer                  |       |
| 10   | 103821826   | 1     | Tastschalter Öffner                     |       |
| 11   | 103822306   | 3     | Schütz CJX2-D18-B7 24V                  | [2]   |
| 11   | 103822313   | 1     | Schütz 100-C23KJ10                      | [3]   |
| 12   | 103822328   | 1     | Thermorelais 17-25A                     | [4]   |
| 12   | 103822327   | 1     | Thermorelais 12-18A                     | [5]   |
| 15   | 103821847   | 1     | Steuertrafo 230V 24/19V                 |       |
| 15   | 103821846   | 1     | Steuertrafo 400V                        |       |
| 18   | 3812385     | 2     | Feinsicherung 6,3 A                     |       |
| 19   | 106420051   | 1     | Steuerelektronik UNO DUO                |       |
| 20   | 106426054   | 1     | Steuerelektronik SOLAR                  | [6]   |
| 20   | 106426057   | 1     | Steuerung SOLAR BOOSTER                 | [7]   |
| 20   | 106426056   | 1     | PLC M/ALTO-PROGRAMM                     | [1]   |
| 20   | 106426059   | 1     | PLC W/ALTO-PROGRAM SOLAR GW             | [8]   |
| 20A  | 103821948   | 1     | Trägerschiene für Reihenklemme AL2-4EYR |       |
| 21   | 103821905   | 1     | Sicherung                               |       |
| 22   | 103821922   | 2     | Abschlussplatte                         |       |
| 23   | 103821920   | 14    | Reihenklemme                            |       |
| 24   | 103821921   | 1     | Endplatte                               |       |
| 25   | 103821924   | 2     | Brücke 4-polig                          |       |
| 27   | 103821832   | 1     | NUT M25X1.5 PA/L GREY                   |       |
| 27   | 103821842   | 1     | Reduzierung M40-M32                     |       |
| 28   | 103821874   | 1     | REDUCTION M40/M25                       |       |
| 29   | 103821831   | 1     | CABLE BUSHING                           |       |
| 30   | 107318008   | 1     | POWER CORD SOLAR D 1 PHASE              |       |
| 30   | 107318001   | 1     | POWER CORD SOLAR BOOSTER D              |       |
| 31   | 103821778   | 4     | NUT M20X1.5                             |       |
| 32   | 103821785   | 4     | Kabelverschraubung                      |       |
| 34   | 3803780     | 9     | Tülle                                   |       |
| 35   | 103821912   | 1     | Minirelais 1P 230V                      | [9]   |
| 36   | 103821914   | 1     | BASE FOR MINI RELAY 1POL                | [9]   |
| 37   | 103821915   | 2     | Mini Relais 2P 24VA                     | [10]  |
| 38   | 103821916   | 2     | BASE                                    | [10]  |
| 39   | 103821968   | 1     | Endplatte WAGO 4MM2                     |       |
| 40   | 103821967   | 6     | Kabelführung WAGO281 800V 4MM2          |       |
| 41   | 103821969   | 2     | Steckbrücke                             |       |
| 42   | 107318028   | 1     | Schutzkappe (VPE 5 Stück)               |       |

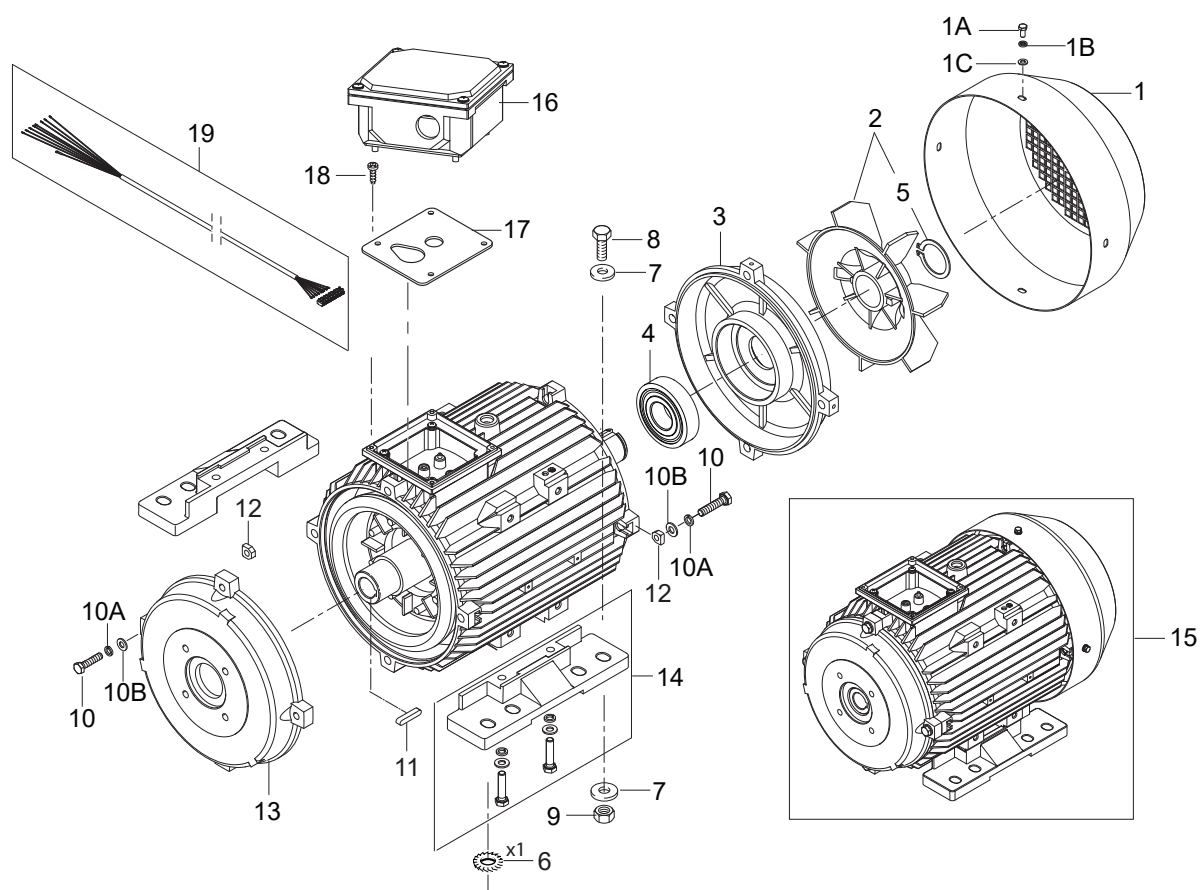
## Part Notes:

- [1] - G
- [2] - 400V
- [3] - 230V
- [4] - 17-28A
- [5] - 12-16A
- [6] - D
- [7] - GH
- [8] - SOLAR BOOSTER 7-58GW
- [9] - K3, K5 (G, GH)
- [10] - K2, K2,1 (GW)





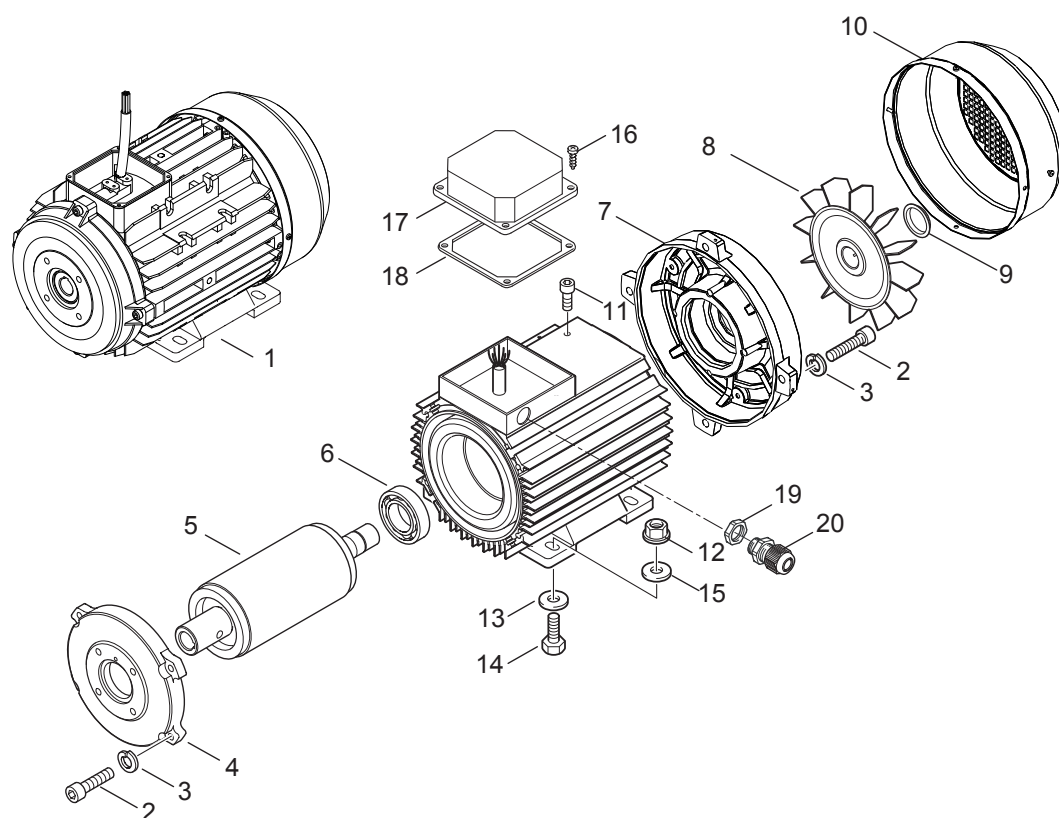
| Pos. | Artikel-Nr. | Menge | Variante                        | Notes |
|------|-------------|-------|---------------------------------|-------|
| 01   | 7350195     | 1     | Wasserkasten bearbeitet         |       |
| 02   | 103403267   | 1     | Schwimmerventil 3/4-13          |       |
| 03   | 34240       | 1     | Abdeckung                       |       |
| 04   | 62878       | 1     | Membrane                        |       |
| 05   | 11418       | 1     | Schwimmer                       |       |
| 07   | 107302155   | 1     | Deckel für Vorlaufbehälter      |       |
| 08   | 16860       | 2     | EP- Schraube KA 40x12 WN1412 A2 |       |
| 09   | 5172        | 2     | TÜLLE GUMMI-DG 11               |       |
| 10   | 101609359   | 1     | Schlauchnippel                  |       |
| 11   | 1810191     | 4     | Schlauchschelle 14-27           |       |
| 12   | 107318089   | 1     | HOSE 3/4 2 M                    |       |
| 13   | 107307364   | 1     | PLUG D36X18 WATERTANK           |       |
| 14   | 101609356   | 1     | Mutter                          |       |
| 15   | 101609358   | 1     | Schlauchtülle 16X3/4            |       |
| 16   | 15587       | 1     | Dichtring 14x24x2               |       |
| 17   | 107318088   | 1     | Hochdruckschlauch DN 8          |       |



| Pos. | Artikel-Nr. | Menge | Variante                               | Notes |
|------|-------------|-------|----------------------------------------|-------|
|      | 31001229    | 1     | OIL ISO 150 ALPHASYN-T 20L             |       |
| 0    | 5218433     | 1     | Pumpenöl 150 1x1l                      |       |
| 1    | 107144791   | 1     | FAN COVER MEC132                       |       |
| 1A   | 31000488    | 4     | Linsenschraube DIN7985-M5x8            |       |
| 1B   |             | 4     | Lock washer M5 DIN 7980 A zinc plated  |       |
| 1C   |             | 4     | Plain washer M5 DIN125A galv           |       |
| 2    | 107144793   | 1     | FAN MEC132 W. LOCKRING RF              |       |
| 2A   | 107144792   | 1     | SHAFT RETAINING RING Ø38X1.5           |       |
| 3    | 107144794   | 1     | N-BEARING COVER MEC132                 |       |
| 4    | 107144795   | 1     | N-BEARING MEC132                       |       |
| 5    | 107144792   | 1     | SHAFT RETAINING RING Ø38X1.5           |       |
| 6    | 10204       | 1     | Fächerscheibe 10,5 -A- DIN 6798 FSt/zn |       |
| 7    | 2767        | 7     | Scheibe 10,5x2,0 ISO 7090 zn           |       |
| 8    | 8927        | 4     | Zylinderschraube,                      |       |
| 9    | 1800465     | 4     | Mutter M10                             |       |
| 9    | 1802966     | 4     | Mutter M10                             |       |
| 10   | 2751        | 8     | Sechskantschraube M8x 35 ISO 4017 zn   |       |
| 10A  | 2798        | 8     | Federring 8                            |       |
| 10B  | 2762        | 8     | Scheibe 8,4x1,6 ISO 7089 zn            |       |
| 11   | 107144796   | 1     | KEY MEC132 A6x32 CARBON STEEL C45      |       |
| 12   | 107144797   | 8     | SQUARE NUT M8                          |       |
| 13   | 107144812   | 1     | D-BEARING COVER RF                     |       |
| 14   | 107144808   | 2     | FEET FOR MOTOR W. SCREWS AND WASHERS   |       |
| 15   | 106408266   | 1     | MOTOR NP8 - 11KW/230/400V/50HZ/3PH     |       |
| 16   | 107307453   | 2     | E-BOX FOR MP NA6                       |       |
| 17   | 107140875   | 1     | Dichtung                               | [1]   |
| 18   | 107140881   | 4     | SCREW M5X12 DIN 7985 TORX              |       |
| 19   | 101118300   | 1     | MOTOR NP8 SH KIT                       |       |

## Part Notes:

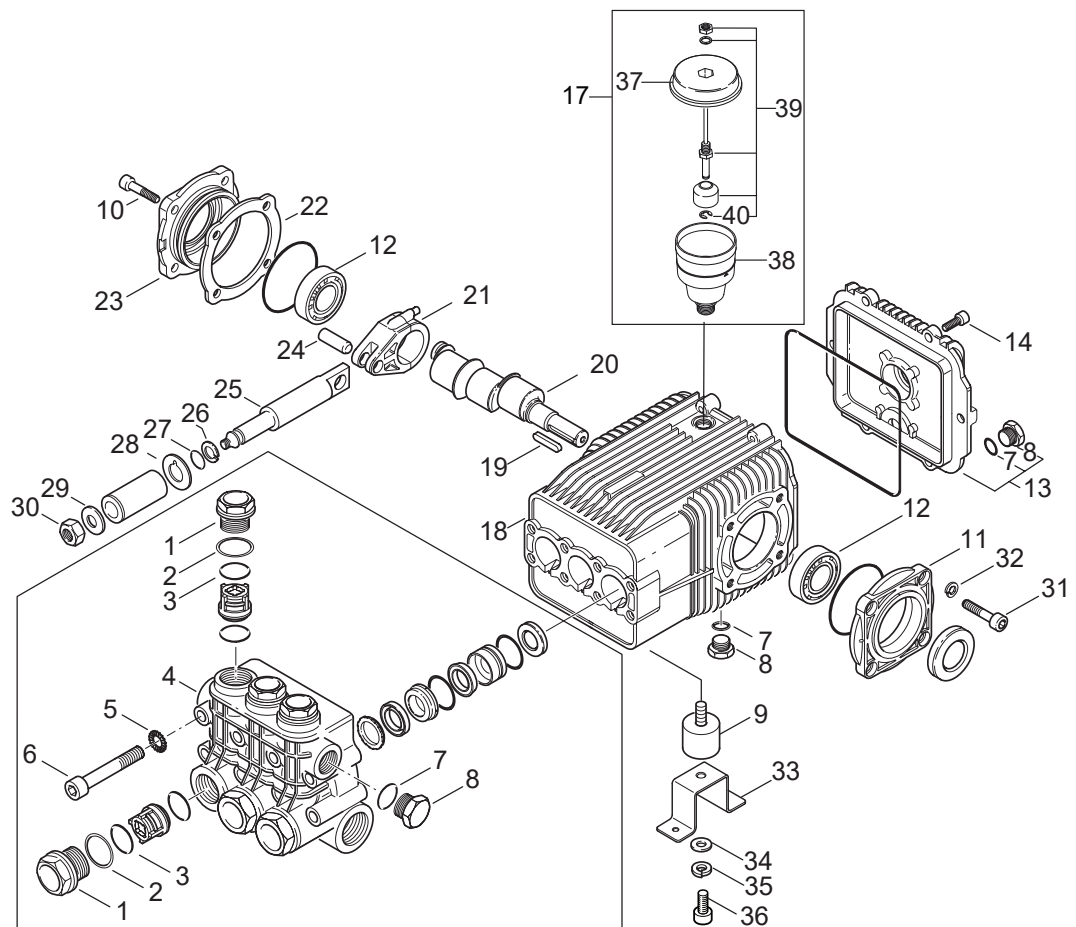
[1] - TSB-PPW-2018-012 NA5\_NA6 mpu. Water enters into the stator.



| Pos. | Artikel-Nr. | Menge | Variante                                | Notes |
|------|-------------|-------|-----------------------------------------|-------|
| 1    | 106408266   | 1     | MOTOR NP8 - 11KW/230/400V/50HZ/3PH      |       |
| 2    | 6863        | 8     | Zylinderschraube M8x 35 ISO4762 8.8 zn  |       |
| 3    | 2798        | 8     | Federring 8                             |       |
| 4    | 301002075   | 1     | Motorflansch                            |       |
| 5    | 301002078   | 1     | Rotor 11kW                              | [1]   |
| 6    | 909100380   | 1     | Kugellager 6208-2ZC3                    |       |
| 7    | 301002073   | 1     | Lagerabdeckung                          |       |
| 8    | 301002074   | 1     | Lüfterrad                               |       |
| 9    | 106162892   | 1     | Klammer                                 | [2]   |
| 10   | 301002077   | 1     | Gebläse Gehäuse                         |       |
| 11   | 2777        | 4     | Zylinderschraube M4x10 ISO1207 4.8St/zn |       |
| 12   | 1800465     | 4     | Mutter M10                              |       |
| 12   | 20184       | 4     | Sechskantmutter M10 ISO 4032 A2         |       |
| 13   | 2767        | 4     | Scheibe 10,5x2,0 ISO 7090 zn            |       |
| 14   | 24319       | 4     | Sechskantschraube M10x 35 ISO 4017 A2   |       |
| 14   | 8927        | 4     | Zylinderschraube,                       |       |
| 15   | 14966       | 4     | Scheibe 10,5x2,5 x30 ISO 7093 VA        |       |
| 15   | 4827        | 4     | Scheibe 10,5x2,5 A ISO 7093-1 zn        |       |
| 16   | 1804814     | 4     | Schraube M4X12                          |       |
| 17   | 107300127   | 1     | ABDECKUNG FUER SCHALTKASTEN             | [2]   |
| 18   | 107300128   | 1     | DICHTUNG FUER SCHALTKASTEN              | [2]   |
| 19   | 103821832   | 1     | NUT M25X1.5 PA/L GREY                   |       |
| 20   | 103822182   | 1     | CABLE BUSHING M25                       |       |

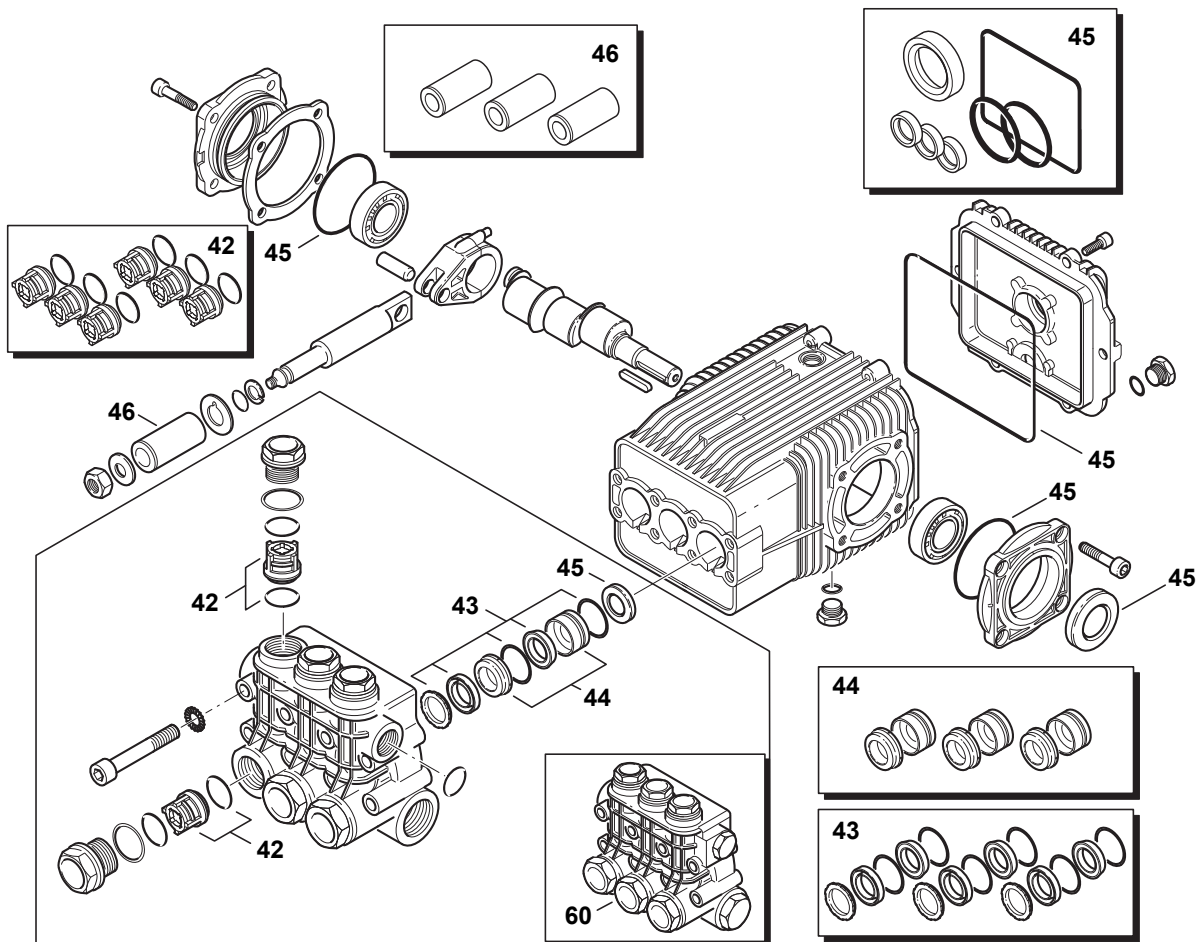
Part Notes:

- [1] - ONLY COMPLETE MOTOR
- [2] - STOCK COVERS GUARANTEE

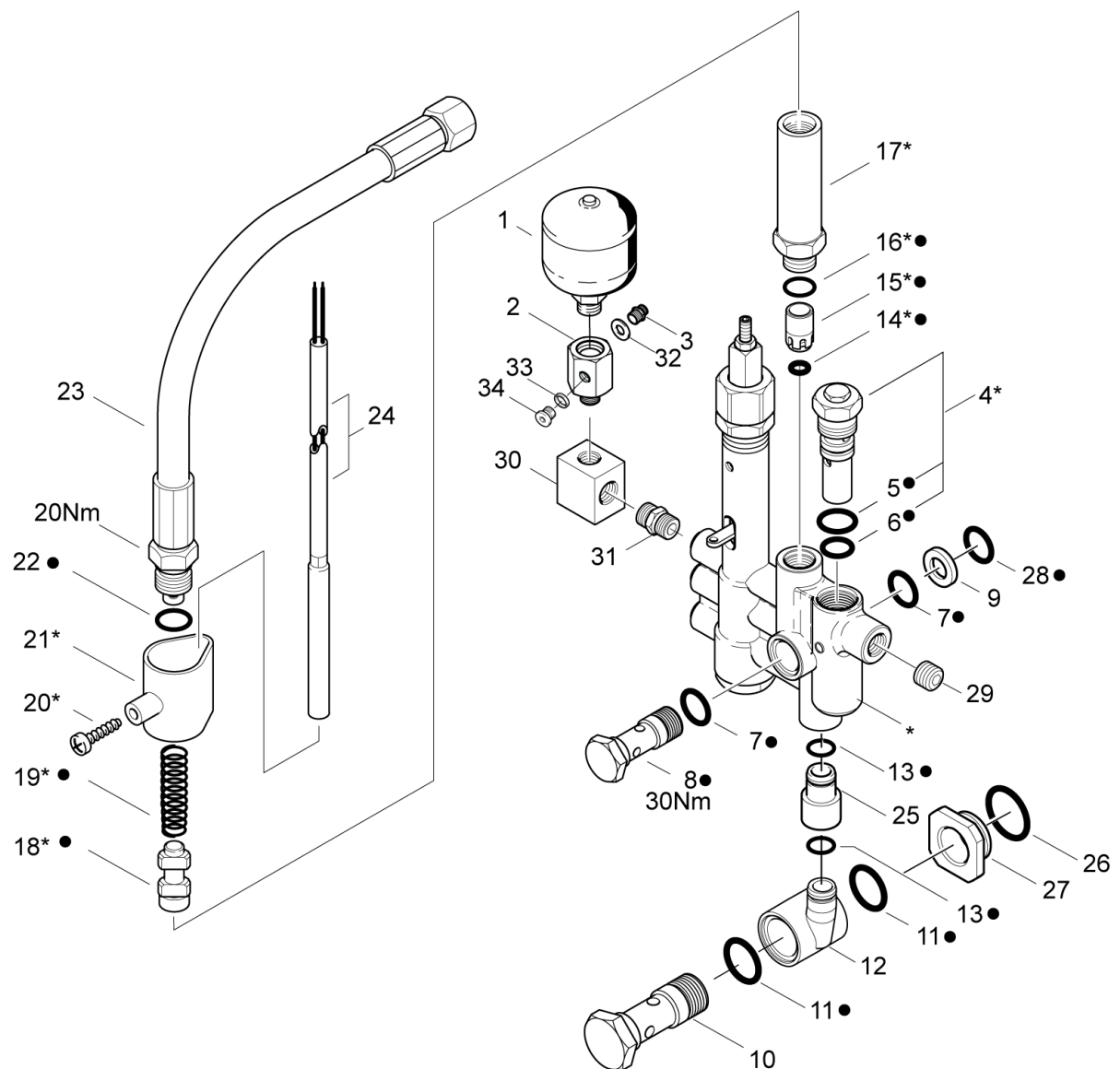


| Pos. | Artikel-Nr. | Menge | Variante                           | Notes |
|------|-------------|-------|------------------------------------|-------|
| 0-   | 107318181   | 1     | PUMPE N8 30.20 N 30 L/MIN. 200 BAR |       |
| 1    | 301002025   | 6     | Verschraubung                      |       |
| 2    | 301002043   | 6     | Tragring 25,5X22                   |       |
| 3    | 3000825     | 12    | O-Ring 20,24x2,62                  |       |
| 4    | 301002027   | 1     | Ventilblock                        |       |
| 5    | 909100367   | 8     | Sicherungsscheibe D10              |       |
| 6    | 13860       | 8     | Zylinderschraube M10x80            |       |
| 7    | 56554       | 3     | O-Ring 14x1,78                     |       |
| 8    | 301001135   | 3     | Verschlussschraube                 |       |
| 9    | 107318092   | 1     | Vibrationsdämpfer M10              |       |
| 10   | 2788        | 4     | Zylinderschraube M8x16             |       |
| 11   | 301002031   | 1     | Deckel Lager 80X80                 |       |
| 12   | 64361       | 2     | Wälzlager 32206                    |       |
| 13   | 301002036   | 1     | Abdeckung                          |       |
| 14   | 4697        | 6     | Zylinderschraube M6x16             |       |
| 17   | 301000616   | 1     | Füllstandsanzeige Pumpenö          |       |
| 18   | 301002037   | 1     | Gehäuse                            |       |
| 19   | 40312       | 1     | Passfeder 8x7x40 A Din 6           |       |
| 20   | 301002038   | 1     | Kurbelwelle                        |       |
| 21   | 301002047   | 3     | Pleuel                             |       |
| 22   | 301002032   | 1     | Einstellscheibe 80X80              |       |
| 22   | 301002034   | 1     | Einstellscheibe 80X80              |       |
| 22   | 301002033   | 1     | Einstellscheibe 80X80              |       |
| 22   | 301002035   | 1     | Einstellscheibe 80X80              |       |
| 23   | 301002030   | 1     | Lagerdeckel                        |       |
| 24   | 301002044   | 3     | Bolzen                             |       |
| 25   | 301002046   | 3     | Kolbenführung                      |       |
| 26   | 301002048   | 3     | Stützring 13x10x1                  |       |
| 27   | 6480286     | 3     | O-Ring 9,25x 1,78                  |       |
| 28   | 301002045   | 3     | Distanzstück                       |       |
| 29   | 301002042   | 3     | Scheibe 18,5X 8X1                  |       |
| 30   | 909100376   | 3     | Sechskantmutter M8X5               |       |
| 31   | 3928        | 4     | Schraube M8x30                     |       |
| 32   | 2798        | 4     | Federring 8                        |       |
| 33   | 107318093   | 1     | BRACKET SOLAR 8-103D               |       |
| 34   | 1800317     | 1     | Scheibe                            |       |
| 35   | 1800309     | 1     | Sicherungsscheibe                  |       |
| 36   | 1802305     | 1     | SCREW M10X16                       |       |
| 60   | 301002029   | 1     | Ventilblock komplett               |       |
| 37   | 301000615   | 1     | Deckel                             |       |
| 38   | 301000614   | 1     | Öltank                             |       |
| 39   | 301001196   | 1     | Schwimmerschalter                  |       |
| 40   | 107142593   | 1     | HOLDING WASHER PE                  |       |





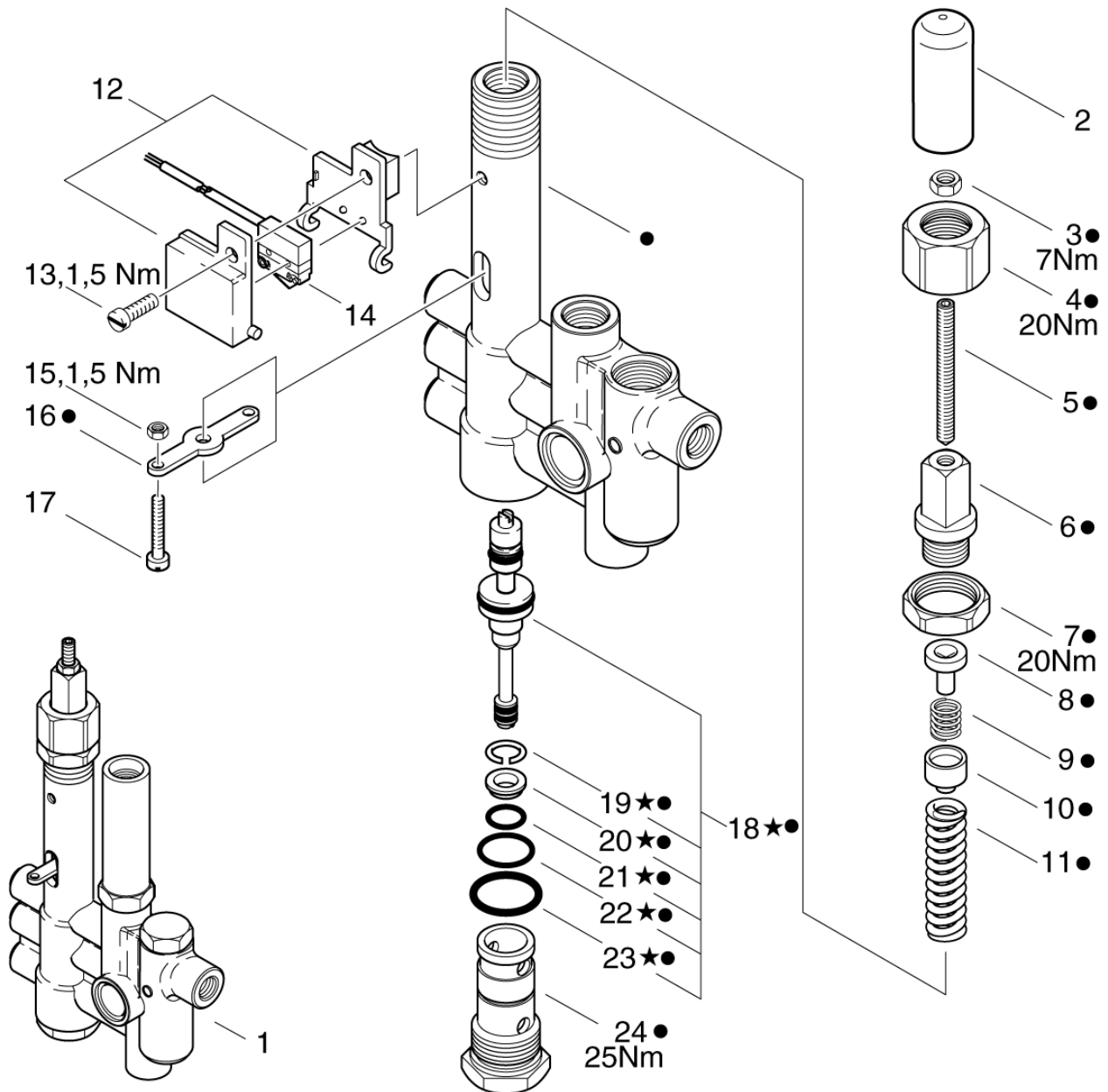
| Pos. | Artikel-Nr. | Menge | Variante              | Notes |
|------|-------------|-------|-----------------------|-------|
| 42   | 301002039   | 1     | ET-Set Ventile und    |       |
| 43   | 301002053   | 1     | ET-Set Kolbendichtung |       |
| 44   | 301002055   | 1     | ET-Set Stützring d 22 |       |
| 45   | 301002051   | 1     | ET-Set Öldichtung für |       |
| 46   | 301002050   | 1     | Kolbensatz D22        |       |
| 60   | 301002029   | 1     | Ventilblock komplett  |       |



| Pos. | Artikel-Nr. | Menge | Variante                         | Notes |
|------|-------------|-------|----------------------------------|-------|
| 01   | 63090       | 1     | Hydrospeicher                    |       |
| 02   | 107312001   | 1     | Muffe                            |       |
| 03   | 1821        | 1     | Verbindungsstück                 |       |
| 04   | 301000911   | 1     | Sicherheitsventil                |       |
| 05   | 16443       | 1     | O-Ring 17,0 x 2,0 DIN 3770 NBR70 |       |
| 06   | 62706       | 1     | O-Ring 13,0 x 2,0 DIN 3770 NBR70 |       |
| 07   | 16443       | 2     | O-Ring 17,0 x 2,0 DIN 3770 NBR70 |       |
| 08   | 301001757   | 1     | Hohlschraube G 3/8 x 56          |       |
| 09   | 301001750   | 1     | Adapter 30X5                     |       |
| 10   | 301001756   | 1     | Hohlschraube                     | [1]   |
| 11   | 24347       | 2     | O-Ring 21,0 x 2,5 DIN 3770 FPM80 |       |
| 12   | 301000778   | 1     | Anschlussstück                   |       |
| 13   | 13739       | 2     | O-Ring 10,0 X2,0 DIN             |       |
| 14   | 56519       | 1     | O-Ring 6,5 x 3,0 SMS 1586 NBR90  |       |
| 15   | 301000905   | 1     | Kolben                           |       |
| 16   | 16998       | 1     | O-Ring 14x1,5                    |       |
| 17   | 301001820   | 1     | Hülse d 22x92 SW24 M16x1         |       |
| 18   | 301001800   | 1     | Kontaktkolben d13                |       |
| 19   | 6231        | 1     | Feder                            |       |
| 20   | 10028       | 1     | Ejotschraube KA50x14 WN1411 verz |       |
| 21   | 62399       | 1     | Halter                           |       |
| 22   | 62706       | 1     | O-Ring 13,0 x 2,0 DIN 3770 NBR70 |       |
| 23   | 301001755   | 1     | HD-Schlauch DN10 830 AGR-DKL     |       |
| 24   | 301002458   | 1     | Reedschalter                     |       |
| 25   | 301001749   | 1     | Adapter 20x14,8x30               |       |
| 26   | 107318254   | 1     | O-RING 24X2,0 NBR70              |       |
| 27   | 301001753   | 1     | Reduzierstück G3/4-G1/2          |       |
| 28   | 32091       | 1     | O-Ring 21x2                      |       |
| 29   | 30993       | 3     | Verschlussschraube               |       |
| 30   | 6400429     | 1     | Düsehalter                       |       |
| 31   | 1600477     | 1     | DOPPELNIPPEL (4102840)           |       |
| 32   | 101814735   | 1     | Dichtring                        |       |
| 98   | 301001797   | 1     | Regelsicherheitsblock "Nept. 8"  | [2]   |
| 99   | 301002071   | 1     | Reparatur-Set RS-Block           | [3]   |

Part Notes:

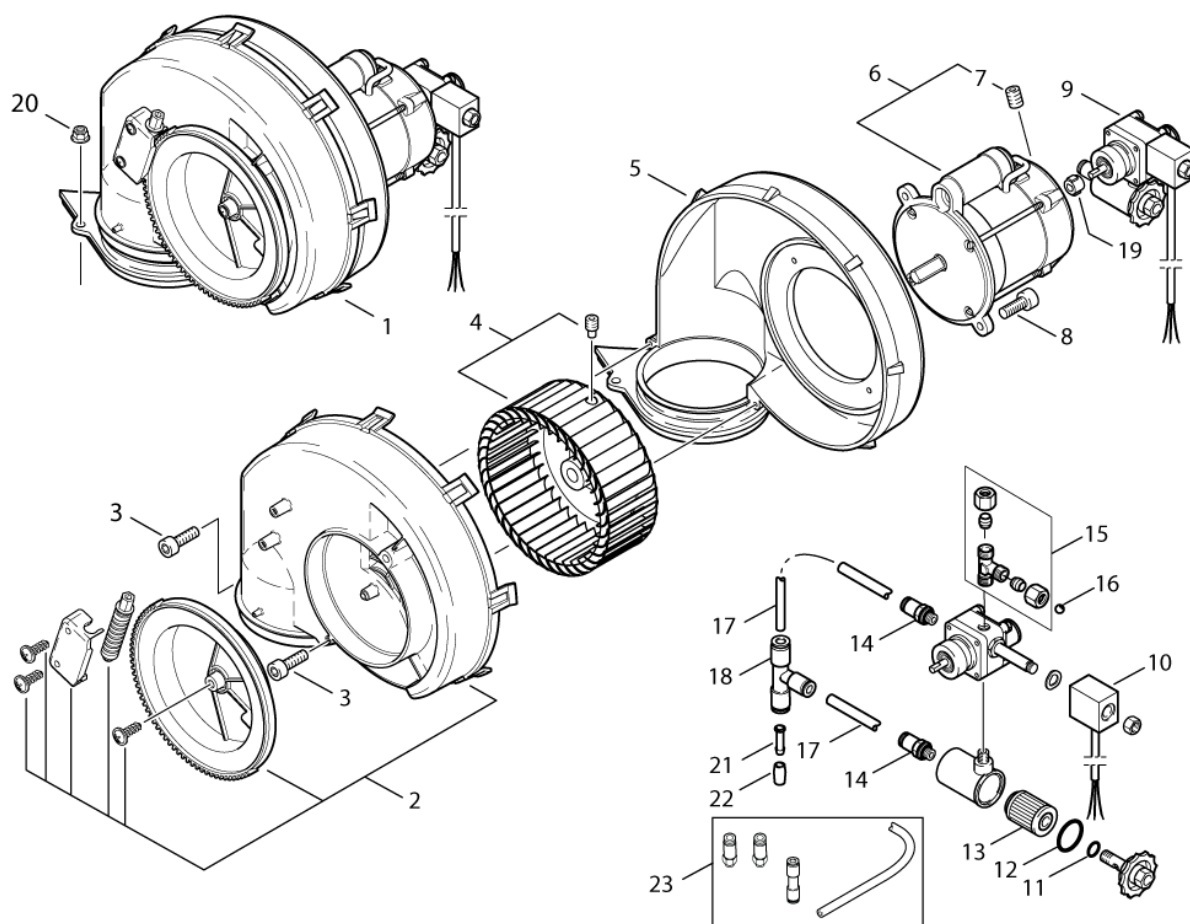
- [1] - STOCK COVERS GUARANTEE
- [2] - Includes parts marked with star \*
- [3] - Includes parts marked with bullet



| Pos. | Artikel-Nr. | Menge | Variante                          | Notes |
|------|-------------|-------|-----------------------------------|-------|
| 01   | 301001797   | 1     | Regelsicherheitsblock "Nept. 8"   | [1]   |
| 02   | 62397       | 1     | Drehgriff                         |       |
| 03   | 3136        | 1     | Sechskantmutter M6 ISO 4032 zn    |       |
| 04   | 62710       | 1     | Überwurfmutter                    |       |
| 05   | 62711       | 1     | Gewindestift M6x60                |       |
| 06   | 62712       | 1     | Hohlschraube                      |       |
| 07   | 62696       | 1     | Sechskantmutter M24x1,5x          |       |
| 08   | 62695       | 1     | Federhalter                       |       |
| 09   | 62713       | 1     | Feder                             |       |
| 10   | 62694       | 1     | Federhalter                       |       |
| 11   | 40972       | 1     | Feder                             |       |
| 12   | 62401       | 1     | Halter                            |       |
| 13   | 3349        | 1     | Zylinderschraube M5x16            |       |
| 14   | 301000731   | 1     | Schalter                          |       |
| 15   | 2759        | 1     | Sechskantmutter M4 ISO 4032 -8 zn |       |
| 16   | 62717       | 1     | Hebel                             |       |
| 17   | 101117739   | 1     | Flachkopfschraube                 |       |
| 18   | 64314       | 1     | Reparatursatz Steuerkolben        |       |
| 19   | 909100001   | 1     | Sprengring 14                     |       |
| 20   | 62708       | 1     | Ventilsitzring                    |       |
| 21   | 49461       | 1     | O-Ring 11x1,5                     |       |
| 22   | 9523        | 1     | O-Ring 17x1,5                     |       |
| 23   | 32091       | 1     | O-Ring 21x2                       |       |
| 24   | 64301       | 1     | Hohlschraube                      |       |
| 99   | 301002071   | 1     | Reparatur-Set RS-Block            | [2]   |

## Part Notes:

- [1] - Includes parts marked with bullet
- [2] - Includes parts marked with star \*

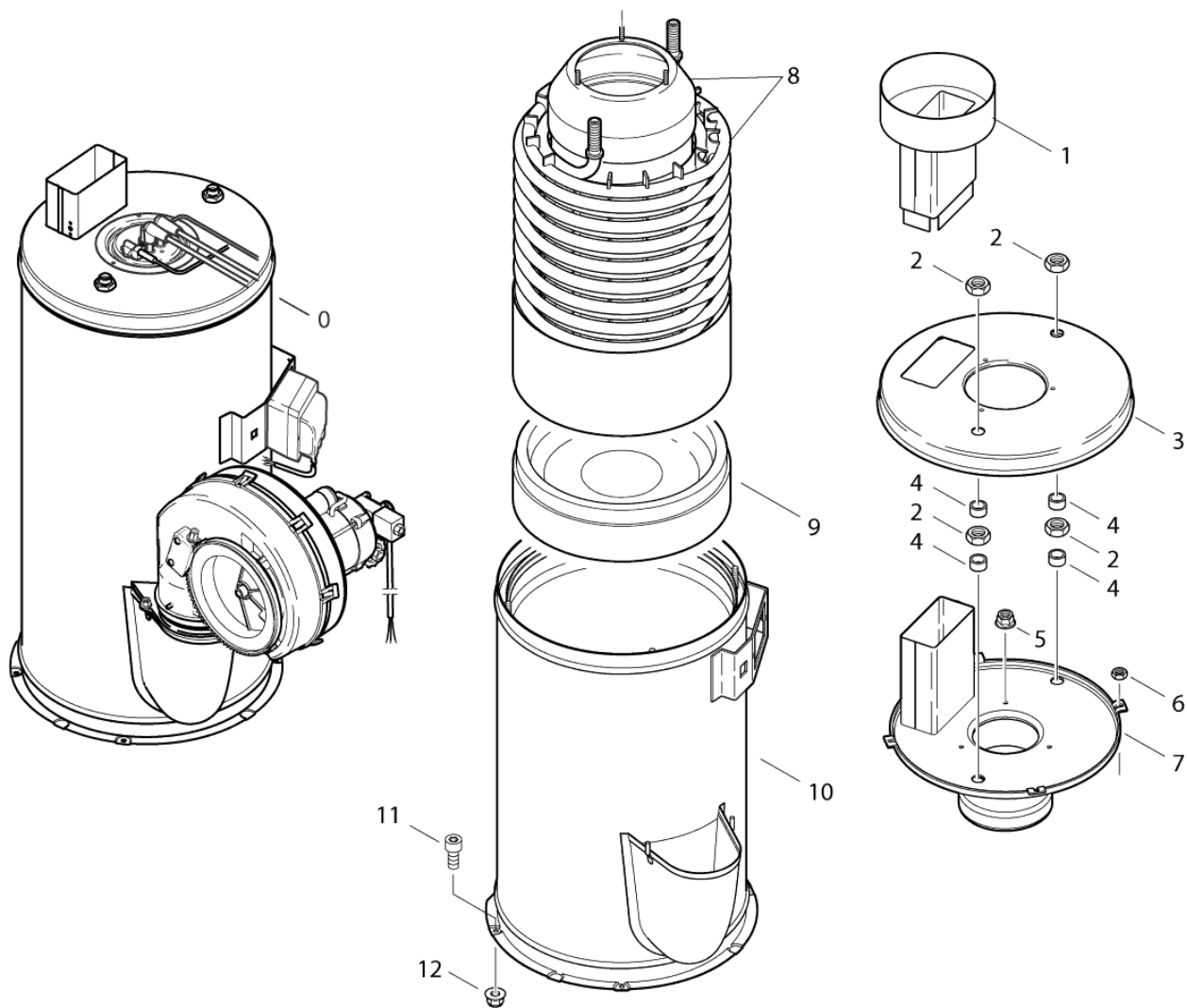


| Pos. | Artikel-Nr. | Menge | Variante                              | Notes |
|------|-------------|-------|---------------------------------------|-------|
| 01   | 301000908   | 1     | Gebläsegehäuse Vorm.                  |       |
| 02   | 301000852   | 1     | Abdeckung                             |       |
| 03   | 32535       | 2     | Zylinderschraube M5x16                |       |
| 04   | 301000889   | 1     | Lüfterrad                             |       |
| 05   | 301000495   | 1     | Lüftergehäuse                         |       |
| 06   | 106408257   | 1     | BRENNERMOTOR - 0.23KW/230V/50HZ/1PH   |       |
| 07   | 30180       | 3     | Gewindestift M5x10 DIN 91             |       |
| 08   | 4697        | 2     | Zylinderschraube M6x16                |       |
| 09   | 101117988   | 1     | Brennstoffpumpe                       | [1]   |
| 09   | 101117989   | 1     | Brennstoffpumpe                       | [2]   |
| 10   | 101117987   | 1     | Magnetspule                           |       |
| 11   | 9868        | 1     | O-Ring 10x2,5                         |       |
| 12   | 40907       | 1     | O-Ring 31,47x1,78                     |       |
| 13   | 1756        | 1     | Filter                                |       |
| 14   | 29599       | 2     | Verschraubung                         |       |
| 15   | 101118040   | 1     | Reparaturset für Ölpumpe              |       |
| 16   | 1804640     | 1     | Kugel 6                               |       |
| 17   | 106408239   | 2     | TUBE D6 X 1 MEWA DIN 73378 - 5 METERS |       |
| 18   | 28429       | 1     | Verschraubung                         |       |
| 19   | 1226        | 1     | Mitnehmer                             |       |
| 20   | 12496       | 1     | Sechskantmutter M6                    |       |
| 21   | 17519       | 1     | SHL-TueLLE DN 6 D6X30 V               |       |
| 22   | 3811264     | 1     | PROTECTIVE CAP                        |       |
| 23   | 101118040   | 1     | Reparaturset für Ölpumpe              | [3]   |

## Part Notes:

- [1] - \*EU\*BE\*NO\*
- [2] - \*GB\*US\*JP\*KR\*  
Kerosene
- [3] - Can replace pos. 15

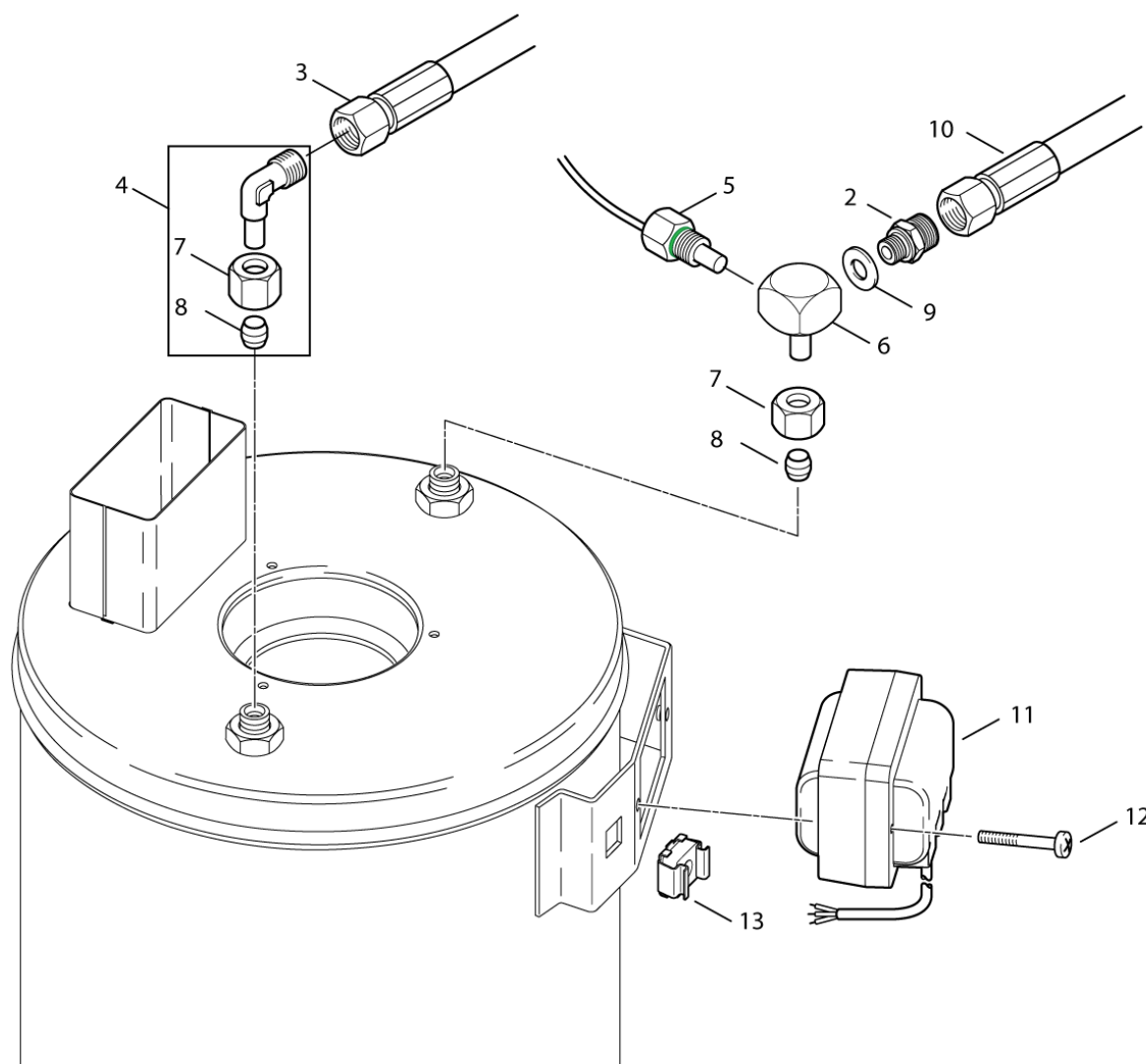




| Pos. | Artikel-Nr. | Menge | Variante                      | Notes |
|------|-------------|-------|-------------------------------|-------|
| 0    | 107144780   | 1     | HEAT EXCHANGER B7 SS, MH      | [1]   |
| 00   | 107318177   | 1     | BOILER COMPLETE NEPTUNE 7 KIT | [2]   |
| 1    | 301001089   | 1     | Abgasrohr D148x197 geschw     | [3]   |
| 2    | 7012        | 4     | Mutter 6kt M18x1,5            |       |
| 3    | 301000534   | 1     | Deckel                        |       |
| 4    | 301000582   | 4     | Hülse                         |       |
| 5    | 12496       | 3     | Sechskantmutter M6            |       |
| 6    | 12263       | 4     | Sechskantmutter M6            |       |
| 7    | 301001840   | 1     | Boiler Deckel Innen           | [4]   |
| 7    | 301001843   | 1     | Brennerdeckel innen vorm.     | [5]   |
| 8    | 301001099   | 1     | Heizschlange-Set Neptun       | [5]   |
| 8    | 301001342   | 1     | Heizschlange-Set VA Ne        | [5]   |
| 8    | 301001098   | 1     | Heizschlange                  | [4]   |
| 8    | 107143301   | 1     | HEIZSCHLANGE B5 EDELSTAHL     | [4]   |
| 9    | 301000916   | 1     | Isolierung                    |       |
| 10   | 301000968   | 1     | Brennermantel                 | [4]   |
| 10   | 301000969   | 1     | Brennermantel Kpl. Nept       | [5]   |
| 11   | 3913        | 4     | Zylinderschraube M6x12        |       |
| 12   | 12496       | 4     | Sechskantmutter M6            |       |

## Part Notes:

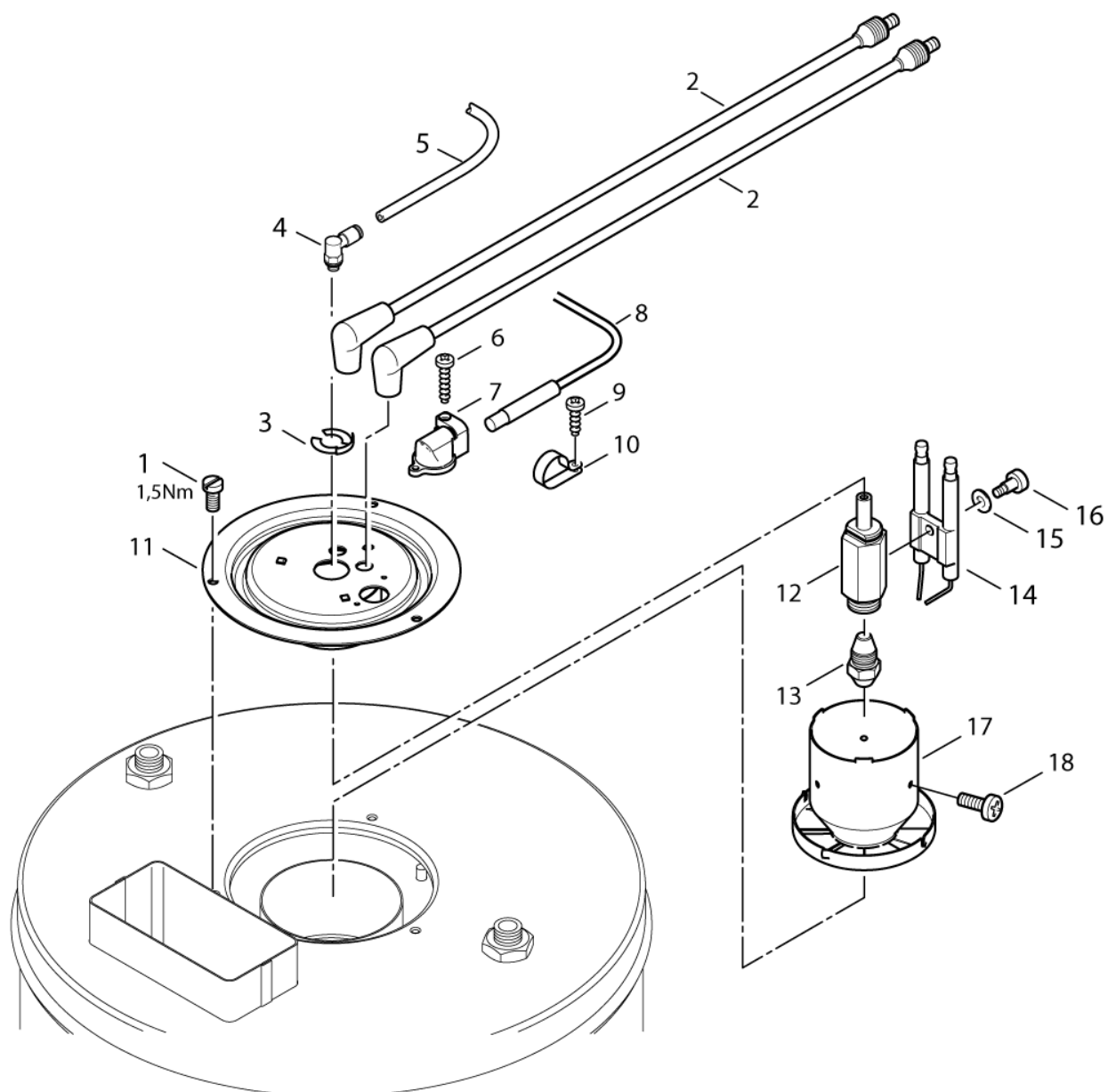
- [1] - SH SOLAR 7P-170/1200 DSS
- [2] - 7-58D, 8-103D
- [3] - Accessory
- [4] - 5
- [5] - 7+8



| Pos. | Artikel-Nr. | Menge | Variante                             | Notes |
|------|-------------|-------|--------------------------------------|-------|
| 2    | 3938        | 1     | Anschlusstück                        |       |
| 3    | 301001755   | 1     | HD-Schlauch DN10 830 AGR-DKL         | [1]   |
| 3    | 107318088   | 1     | Hochdruckschlauch DN 8               |       |
| 4    | 101118094   | 1     | Kupplungssatz 90D ISO                |       |
| 5    | 6420250     | 1     | Fuehler f.Temp.reg./Therm            |       |
| 6    | 6200360     | 1     | Winkel f. Spirale mont.              |       |
| 7    | 1081        | 1     | Überwurfmutter DIN 3870-A L 12 St/zn |       |
| 8    | 1080        | 1     | CUTTING RING L12 B DIN 3861 ST/ZN    |       |
| 9    | 1801075     | 1     | Dichtring                            |       |
| 10   | 107318090   | 1     | HIGH PRESSURE HOSE 3/8               |       |
| 11   | 301000879   | 1     | Zündtrafo                            |       |
| 12   | 1809821     | 2     | Schraube M5x50                       |       |
| 13   | 909100152   | 1     | Mutter                               |       |

## Part Notes:

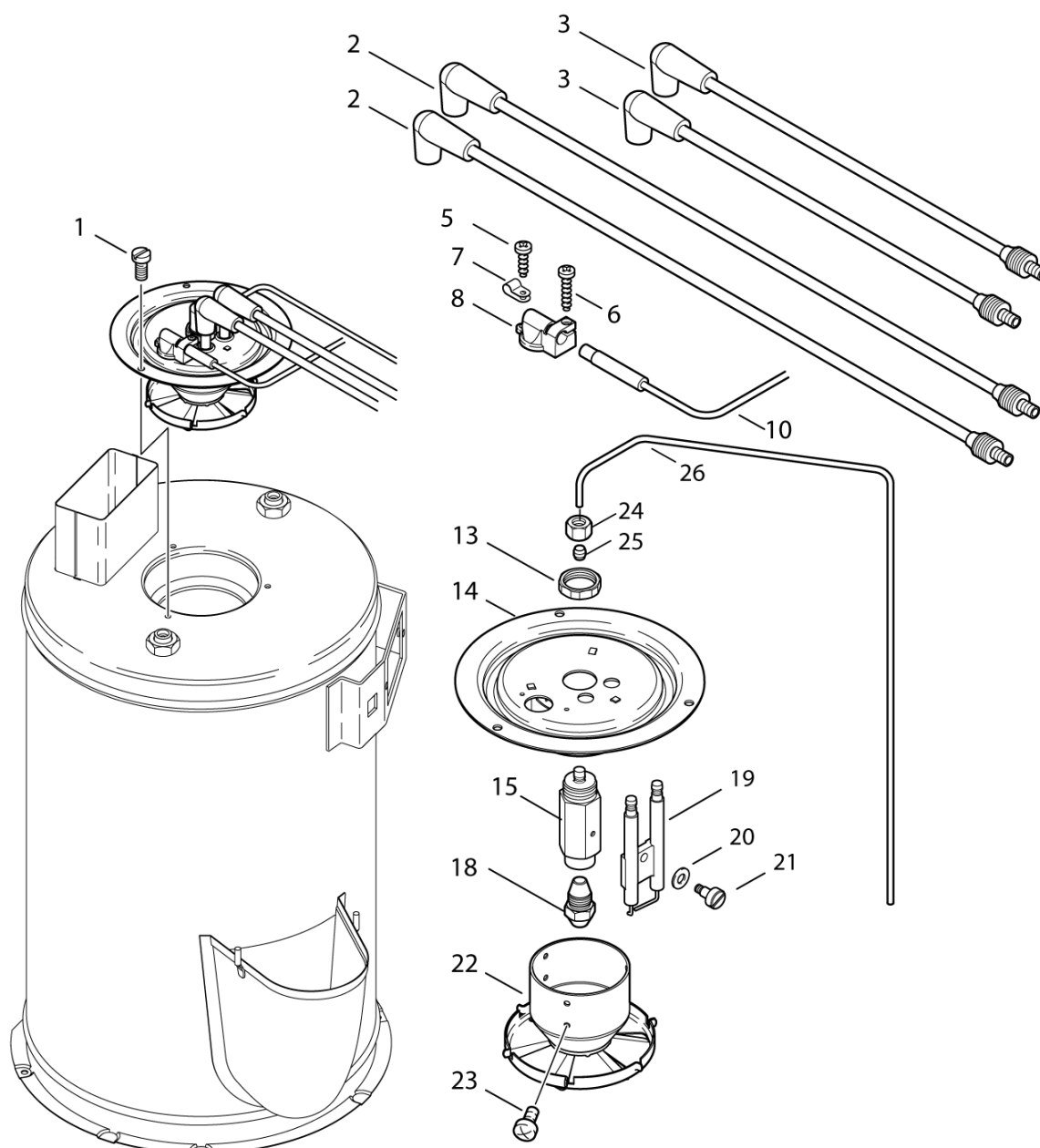
[1] - 8-103



| Pos. | Artikel-Nr. | Menge | Variante                         | Notes |
|------|-------------|-------|----------------------------------|-------|
| 1    | 4820        | 3     | Zylinderschraube M5x10           |       |
| 2    | 301000858   | 1     | Zündleitung                      | [1]   |
| 2    | 301000859   | 1     | Zündkabel 7x650                  | [2]   |
| 3    | 101117876   | 1     | Sicherungsring                   |       |
| 4    | 101117913   | 1     | Winkelverschraubung              |       |
| 5    | 909100141   | 1     | Brennstoffleitung 4x1 mm x 1 m   |       |
| 6    | 5606        | 1     | Blechschraube 2,9x19             |       |
| 7    | 301000934   | 1     | Halter                           |       |
| 8    | 301000729   | 1     | Fotodiode                        |       |
| 9    | 4036        | 2     | Blechschraube 2,9x9,5            |       |
| 10   | 301001069   | 1     | Kabelhalter                      |       |
| 11   | 301000606   | 1     | Deckel                           |       |
| 12   | 101117915   | 1     | Düsenstock                       |       |
| 13   | 301001068   | 1     | Öldüse 1,35gal/h 60 H            | [3]   |
| 13   | 101118013   | 1     | Öldüse 2.25 GAL/H                | [2]   |
| 14   | 301150009   | 1     | Elektrode                        |       |
| 15   | 909100144   | 1     | Federscheibe B5                  |       |
| 16   | 909100143   | 1     | Schraube M4x4,5                  |       |
| 17   | 301001834   | 1     | Stauscheibe                      | [3]   |
| 17   | 301001833   | 1     | Stauscheibe 90x59,2              | [2]   |
| 18   | 51848       | 3     | Linsenschraube M3x 4 DIN 7985 zn |       |

## Part Notes:

- [1] - 7-25
- [2] - 7 not 7-25
- [3] - 7-25 and 5



| Pos. | Artikel-Nr. | Menge | Variante                         | Notes |
|------|-------------|-------|----------------------------------|-------|
| 1    | 4820        | 3     | Zylinderschraube M5x10           |       |
| 2    | 301000858   | 2     | Zündleitung                      | [1]   |
| 3    | 301000859   | 2     | Zündkabel 7x650                  | [2]   |
| 5    | 4036        | 1     | Blechschraube 2,9x9,5            |       |
| 6    | 5606        | 1     | Blechschraube 2,9x19             |       |
| 7    | 301001069   | 1     | Kabelhalter                      |       |
| 8    | 301000934   | 1     | Halter                           |       |
| 10   | 301000729   | 1     | Fotodiode                        |       |
| 13   | 909100139   | 1     | Mutter M20x1                     | [3]   |
| 14   | 301000606   | 1     | Deckel                           |       |
| 15   | 301001548   | 1     | Düsenstock                       | [3]   |
| 18   | 101118013   | 1     | Öldüse 2.25 GAL/H                | [4]   |
| 18   | 301000886   | 1     | Düse 1.75 GAL 60 Grad            | [5]   |
| 19   | 301150009   | 1     | Elektrode                        |       |
| 20   | 909100144   | 1     | Federscheibe B5                  |       |
| 21   | 909100143   | 1     | Schraube M4x4,5                  |       |
| 22   | 301001833   | 1     | Stauscheibe 90x59,2              | [6]   |
| 22   | 301001834   | 1     | Stauscheibe                      | [7]   |
| 23   | 51848       | 3     | Linsenschraube M3x 4 DIN 7985 zn |       |
| 24   | 1603430     | 1     | Überwurfmutter L 4               |       |
| 25   | 1603448     | 1     | Schneidring L 4                  |       |
| 26   | 301002072   | 1     | Rohr                             |       |

## Part Notes:

- [1] - N5
- [2] - N7+N8
- [3] - STOCK COVERS GUARANTEE
- [4] - 7+8
- [5] - 5
- [6] - FOR BOILER 7
- [7] - FOR BOILER 5





| Pos. | Artikel-Nr. | Menge | Variante                                 | Notes |
|------|-------------|-------|------------------------------------------|-------|
| 0-   | 106402248   | 1     | Schauminjektor f. Poseido                | [1]   |
| 0-   | 101119756   | 1     | HD-Düse 1100 TORNADO                     | [2]   |
| 0-   | 101119743   | 1     | HD-Düse 0550 TORNADO neongrün            | [3]   |
| 0-   | 101119747   | 1     | HD-Düse 0680 TORNADO                     | [4]   |
| 0-   | 101119744   | 1     | HD-Düse 0600 TORNADO                     | [5]   |
| 0-   | 101119748   | 1     | HD-Düse 0700 TORNADO                     | [6]   |
| 0-   | 107370955   | 1     | Baugruppe Frostsicherung                 | [7]   |
| 00   | 107370954   | 1     | Baugruppe Frostsicherung                 | [7]   |
|      | 107370962   | 1     | OPTION WERKSEITIG EDELSTAHLGEHAEUSE D/EH |       |

## Part Notes:

- [1] - OPTION SOLAR 8  
Injector 02, POSEIDON 8 and SOLAR 8
- [2] - 8-103D
- [3] - 5-45D
- [4] - 7-58D (3x400V)
- [5] - 5-52D
- [6] - 7-58D (3x230V)
- [7] - Frost protection - ANTI FROST



| Pos. | Artikel-Nr. | Menge | Variante                                | Notes |
|------|-------------|-------|-----------------------------------------|-------|
| 0A   | 101118323   | 1     | WATER SEAL KIT NA5                      | [1]   |
| 0A   | 107144147   | 1     | Reparatursatz 1 -                       | [1]   |
| 0A   | 301001068   | 1     | Öldüse 1,35gal/h 60 H                   | [1]   |
| 0A   | 301002071   | 1     | Reparatur-Set RS-Block                  | [1]   |
| 0A   | 101117988   | 1     | Brennstoffpumpe                         | [1]   |
| 0A   | 301002039   | 1     | ET-Set Ventile und                      | [1]   |
| 0A   | 1119820     | 1     | Reparatursatz Öldichtung                | [1]   |
| 0A   | 301000886   | 1     | Düse 1.75 GAL 60 Grad                   | [1]   |
| 0A   | 301002053   | 1     | ET-Set Kolbendichtung                   | [1]   |
| 0A   | 5218433     | 1     | Pumpenöl 150 1x1l                       | [1]   |
| 0A   | 6100941     | 1     | Filter                                  | [1]   |
| 0A   | 1756        | 1     | Filter                                  | [1]   |
| 0A   | 101118013   | 1     | Öldüse 2.25 GAL/H                       | [1]   |
| 0A   | 101117989   | 1     | Brennstoffpumpe                         | [2]   |
| 0A   | 56519       | 1     | O-Ring 6,5 x 3,0 SMS 1586 NBR90         | [1]   |
| 0A   | 1119195     | 1     | Reparatursatz Ein-Auslas                | [1]   |
| 0A   | 301000905   | 1     | Kolben                                  | [1]   |
| 0A   | 1119570     | 1     | Dichtsatz                               | [1]   |
| 0A   | 63056       | 1     | Reparatursatz Regelsicherheitsblock     | [1]   |
| 0A   | 107144149   | 1     | Reparaturkit für Regel-                 | [1]   |
| 0A   | 301002051   | 1     | ET-Set Öldichtung für                   | [1]   |
| 0A   | 64314       | 1     | Reparatursatz Steuerkolben              | [1]   |
| 0A   | 301001195   | 1     | Reparatursatz Regelsicherheitsblock     | [1]   |
| 0A   | 3812385     | 1     | Feinsicherung 6,3 A                     | [1]   |
| 0A   | 1119571     | 1     | Dichtsatz                               | [1]   |
| 0A   | 301002055   | 1     | ET-Set Stützring d 22                   | [1]   |
| 0A   | 107144102   | 1     | Dichtungssatz Kolben                    | [1]   |
| 0A   | 107144100   | 1     | Ventilsatz NA 5                         | [1]   |
| 0A   | 34225       | 1     | Filter                                  | [1]   |
| 0A   | 301150009   | 1     | Elektrode                               | [1]   |
| 0B   | 63349       | 1     | Ventil                                  | [3]   |
| 0B   | 107318091   | 1     | Schwingungsdämpfer                      | [3]   |
| 0B   | 103403267   | 1     | Schwimmerventil 3/4-13                  | [3]   |
| 0B   | 107318092   | 1     | Vibrationsdämpfer M10                   | [3]   |
| 0C   | 107141967   | 1     | D-BEARING COVER COMPLETE NA5.2          | [4]   |
| 0C   | 301002458   | 1     | Reedschalter                            | [4]   |
| 0C   | 107310070   | 1     | Motor 6,5KW 400-415, 230V               | [4]   |
| 0C   | 3200664     | 1     | Nadellager K40x45x13A                   | [4]   |
| 0C   | 101117987   | 1     | Magnetspule                             | [4]   |
| 0C   | 3200623     | 1     | N-Lager                                 | [4]   |
| 0C   | 301002754   | 1     | Mikroschalter                           | [4]   |
| 0C   | 103822313   | 1     | Schütz 100-C23KJ10                      | [4]   |
| 0C   | 103821912   | 1     | Minirelais 1P 230V                      | [4]   |
| 0C   | 101117719   | 1     | Reedkontaktschalter                     | [4]   |
| 0C   | 106268028   | 1     | Abgas Sicherheits Thermostat Kit        | [4]   |
| 0C   | 106408257   | 1     | BRENNERMOTOR - 0.23KW/230V/50HZ/1PH     | [4]   |
| 0C   | 31000149    | 1     | Lager RF                                | [4]   |
| 0C   | 107120708   | 1     | Taumelscheibe No.4                      | [5]   |
| 0C   | 103822328   | 1     | Thermorelais 17-25A                     | [4]   |
| 0C   | 107310072   | 1     | Motor 5.5kW                             | [4]   |
| 0C   | 106420052   | 1     | Leiterplatte                            | [4]   |
| 0C   | 6100602     | 1     | Spannring                               | [4]   |
| 0C   | 301000729   | 1     | Fotodiode                               | [4]   |
| 0C   | 301000858   | 1     | Zündleitung                             | [4]   |
| 0C   | 1802511     | 1     | Sicherungsring 28x1,2                   | [4]   |
| 0C   | 101117675   | 1     | Strömungsschalter                       | [4]   |
| 0C   | 103821846   | 1     | Steuertrafo 400V                        | [4]   |
| 0C   | 107120704   | 1     | Lagerscheibe Pumpenseiti                | [5]   |
| 0C   | 107141979   | 1     | MOTOR 5.5 KW 220/230/400/440/3/50/60 EU | [4]   |

| Pos. | Artikel-Nr. | Menge | Variante                                | Notes |
|------|-------------|-------|-----------------------------------------|-------|
| 0C   | 107120716   | 1     | Taumelscheibe No.12                     | [5]   |
| 0C   | 101118242   | 1     | WOBBLE DISC 10.9 DEG. BEARING KIT NA5.2 | [4]   |
| 0C   | 301001755   | 1     | HD-Schlauch DN10 830 AGR-DKL            | [4]   |
| 0C   | 106408266   | 1     | MOTOR NP8 - 11KW/230/400V/50HZ/3PH      | [4]   |
| 0C   | 107318088   | 1     | Hochdruckschlauch DN 8                  | [4]   |
| 0C   | 6101750     | 1     | D-Lagerdeckel Kompl.                    | [4]   |
| 0C   | 301000615   | 1     | Deckel                                  | [4]   |
| 0C   | 103821905   | 1     | Sicherung                               | [4]   |
| 0C   | 103822327   | 1     | Thermorelais 12-18A                     | [4]   |
| 0C   | 101118156   | 1     | POTENTIOMETER KIT FOR SOLAR BOOSTER     | [4]   |
| 0C   | 101406030   | 1     | HD-Schlauch                             | [4]   |
| 0C   | 107120714   | 1     | Taumelscheibe 10                        | [5]   |
| 0C   | 6420250     | 1     | Fuehler f.Temp.reg./Therm               | [4]   |
| 0C   | 101118239   | 1     | PISTON KIT - NA5.2                      | [4]   |
| 0C   | 103822306   | 1     | Schütz CJX2-D18-B7 24V                  | [4]   |
| 0C   | 301000731   | 1     | Schalter                                | [4]   |
| 0C   | 1119406     | 1     | Rückschlagventil                        | [4]   |
| 0C   | 107144112   | 1     | Injektor                                | [4]   |
| 0C   | 301000879   | 1     | Zündtrafo                               | [4]   |
| 0C   | 301002078   | 1     | Rotor 11kW                              | [6]   |
| 0C   | 107141978   | 1     | MOTOR 6.7 KW 220-400/440/3 50/60HZ - EU | [4]   |
| 0C   | 101119850   | 1     | Dichtung Set Gleitring                  | [4]   |
| 0C   | 106420051   | 1     | Steuerelektronik UNO DUO                | [4]   |
| 0C   | 3200615     | 1     | Axialrollenlager                        | [4]   |
| 0C   | 107141983   | 1     | CYLINDER BLOCK W/ O-RING NA5.2          | [4]   |
| 0C   | 63058       | 1     | Anschlussstück                          | [4]   |
| 0C   | 107120707   | 1     | Taumelscheibe 3                         | [5]   |
| 0C   | 301001092   | 1     | Hochdruckschlauch DN 8, 1,2 m           | [4]   |
| 0C   | 301002050   | 1     | Kolbensatz D22                          | [4]   |
| 0C   | 101118241   | 1     | WOBBLE DISC 12 DEG. BEARING KIT NA5.2   | [4]   |
| 0C   | 107310071   | 1     | Motor 5,5 Kw 400-415 230/               | [4]   |
| 0C   | 3200656     | 1     | Nadellager K40x45x17                    | [4]   |
| 0C   | 3600301     | 1     | Manometer                               | [4]   |
| 0C   | 107318090   | 1     | HIGH PRESSURE HOSE 3/8                  | [4]   |
| 0C   | 6301166     | 1     | Keramischer Druckkolben                 | [4]   |
| 0C   | 107318129   | 1     | HP HOSE                                 | [4]   |
| 0C   | 103821847   | 1     | Steuertrafo 230V 24/19V                 | [4]   |
| 0C   | 107318090   | 1     | HIGH PRESSURE HOSE 3/8                  | [4]   |
| 0C   | 107144109   | 1     | Wassereinlass Kit                       | [4]   |
| 0C   | 301000859   | 1     | Zündkabel 7x650                         | [4]   |
| 0C   | 31000151    | 1     | Hinteres Lager EME                      | [4]   |
| 0C   | 107140615   | 1     | Lagerabdeckung, vorn                    | [4]   |

## Part Notes:

- [1] - A
- [2] - A  
Kerosene
- [3] - B
- [4] - C
- [5] - C  
TSB-PPW-2019-007 C3 NA6 Wobble Disc and Bearing Track surface hardening change
- [6] - C  
ONLY COMPLETE MOTOR

