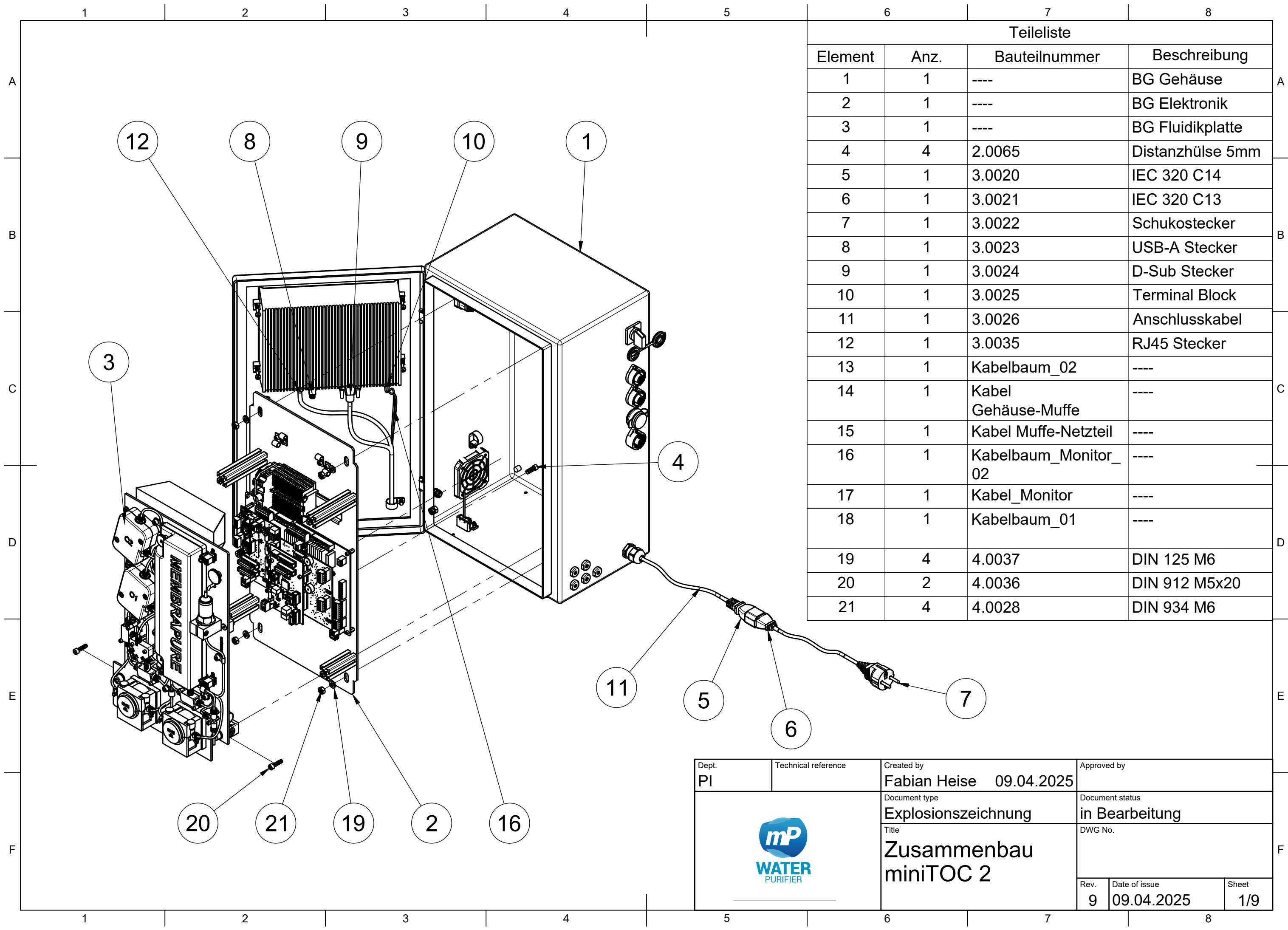
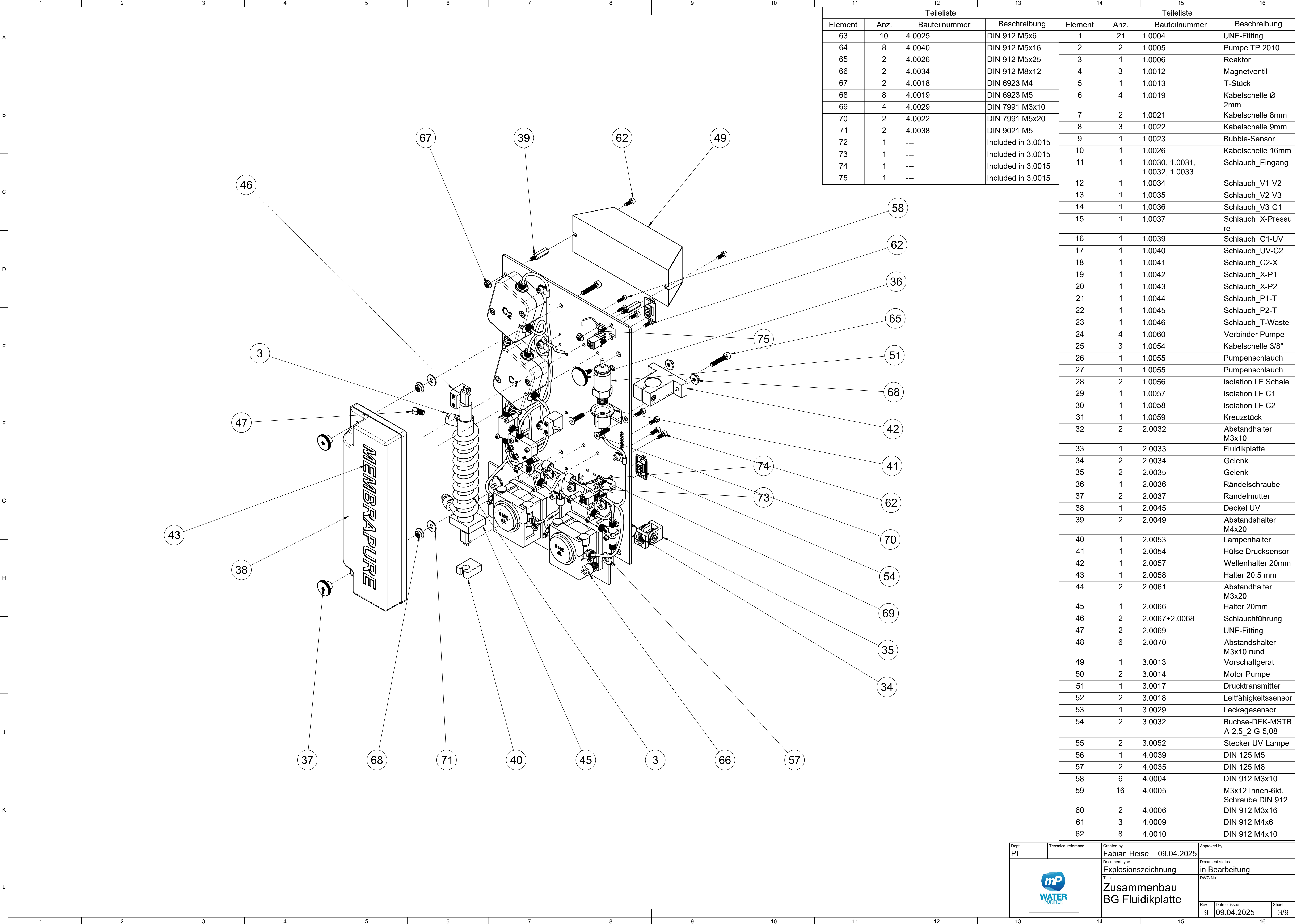


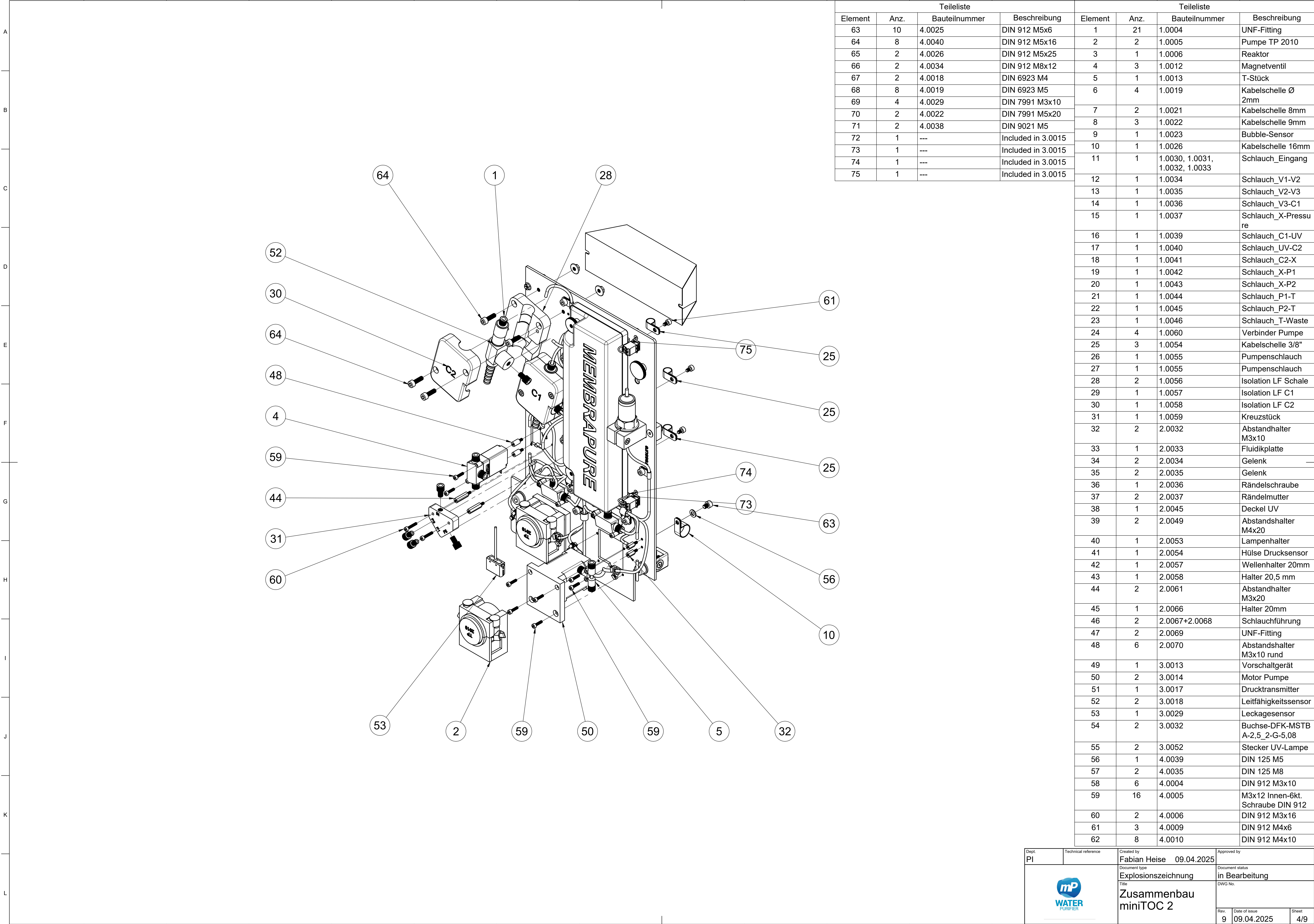


| Teilleiste |      |                      |                  |
|------------|------|----------------------|------------------|
| Element    | Anz. | Bauteilnummer        | Beschreibung     |
| 1          | 1    | ----                 | BG Gehäuse       |
| 2          | 1    | ----                 | BG Elektronik    |
| 3          | 1    | ----                 | BG Fluidikplatte |
| 4          | 4    | 2.0065               | Distanzhülse 5mm |
| 5          | 1    | 3.0020               | IEC 320 C14      |
| 6          | 1    | 3.0021               | IEC 320 C13      |
| 7          | 1    | 3.0022               | Schukostecker    |
| 8          | 1    | 3.0023               | USB-A Stecker    |
| 9          | 1    | 3.0024               | D-Sub Stecker    |
| 10         | 1    | 3.0025               | Terminal Block   |
| 11         | 1    | 3.0026               | Anschlusskabel   |
| 12         | 1    | 3.0035               | RJ45 Stecker     |
| 13         | 1    | Kabelbaum_02         | ----             |
| 14         | 1    | Kabel Gehäuse-Muffe  | ----             |
| 15         | 1    | Kabel Muffe-Netzteil | ----             |
| 16         | 1    | Kabelbaum_Monitor_02 | ----             |
| 17         | 1    | Kabel_Monitor        | ----             |
| 18         | 1    | Kabelbaum_01         | ----             |
| 19         | 4    | 4.0037               | DIN 125 M6       |
| 20         | 2    | 4.0036               | DIN 912 M5x20    |
| 21         | 4    | 4.0028               | DIN 934 M6       |

|             |                     |                                       |                                   |              |
|-------------|---------------------|---------------------------------------|-----------------------------------|--------------|
| Dept.<br>PI | Technical reference | Created by<br>Fabian Heise 09.04.2025 | Approved by                       |              |
|             |                     | Document type<br>Explosionszeichnung  | Document status<br>in Bearbeitung |              |
|             |                     | Title<br>Zusammenbau miniTOC 2        | DWG No.                           |              |
|             |                     | Rev.<br>9                             | Date of issue<br>09.04.2025       | Sheet<br>1/9 |

| 2          |      | 3             |                         | 4          |      | 5             |                         | 6          |      | 7                                    |                            | 8          |      | 9             |                           | 10         |      | 11            |                         | 12         |      | 13            |              | 14         |      | 15            |              | 16         |      |               |              |
|------------|------|---------------|-------------------------|------------|------|---------------|-------------------------|------------|------|--------------------------------------|----------------------------|------------|------|---------------|---------------------------|------------|------|---------------|-------------------------|------------|------|---------------|--------------|------------|------|---------------|--------------|------------|------|---------------|--------------|
| Teilleiste |      |               |                         | Teilleiste |      |               |                         | Teilleiste |      |                                      |                            | Teilleiste |      |               |                           | Teilleiste |      |               |                         | Teilleiste |      |               |              | Teilleiste |      |               |              | Teilleiste |      |               |              |
| Element    | Anz. | Bauteilnummer | Beschreibung            | Element    | Anz. | Bauteilnummer | Beschreibung            | Element    | Anz. | Bauteilnummer                        | Beschreibung               | Element    | Anz. | Bauteilnummer | Beschreibung              | Element    | Anz. | Bauteilnummer | Beschreibung            | Element    | Anz. | Bauteilnummer | Beschreibung | Element    | Anz. | Bauteilnummer | Beschreibung | Element    | Anz. | Bauteilnummer | Beschreibung |
| 1          | 1    | ----          | BG Gehäuse              | 2.7.1      | 13   | 2.0061        | Abstandhalter M3x20     | 2.7.10.1   | 1    | ---                                  | Gehäuse                    | 3.27       | 1    | 1.0055        | Pumpenschlauch            | 3.72       | 1    | ---           | Included in 3.0015      |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.1        | 5    | 1.0004        | UNF-Fitting             | 2.7.2      | 1    | 2.0062        | Abstandhalter M3x10 w/w | 2.7.10.2   | 1    | ---                                  | Kabelklemme                | 3.28       | 2    | 1.0056        | Isolation LF Schale       | 3.73       | 1    | ---           | Included in 3.0015      |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.2        | 1    | 1.0024        | Halterung Leckagesensor | 2.7.3      | 1    | 3.0012        | IO Board                | 2.7.10.3   | 1    | ---                                  | Verschluss                 | 3.29       | 1    | 1.0057        | Isolation LF C1           | 3.74       | 1    | ---           | Included in 3.0015      |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.3        | 1    | 1.0026        | Kabelschelle 16mm       | 2.7.3.1    | 6    | ---           | AKL320-02               | 2.7.10.4   | 8    | ---                                  | Pin                        | 3.30       | 1    | 1.0058        | Isolation LF C2           | 3.75       | 1    | ---           | Included in 3.0015      |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.4        | 1    | 1.0052        | Portanschluss grün      | 2.7.3.2    | 2    | ---           | AKL320-08               | 2.7.12     | 4    | ---                                  | Pfostenstecker 20-polig    | 3.31       | 1    | 1.0059        | Kreuzstück                | 4          | 4    | 2.0065        | Distanzhülse 5mm        |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.5        | 1    | 1.0048        | Portanschluss schwarz   | 2.7.3.3    | 1    | ---           | AKL383-02               | 2.7.12.1   | 1    | ---                                  | Gehäuse                    | 3.32       | 2    | 2.0032        | Abstandhalter M3x10       | 5          | 1    | 3.0020        | IEC 320 C14             |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.6        | 1    | 1.0049        | Portanschluss rot       | 2.7.3.4    | 5    | ---           | AKL383-04               | 2.7.12.2   | 1    | ---                                  | Kabelklemme                | 3.33       | 1    | 2.0033        | Fluidikplatte             | 6          | 1    | 3.0021        | IEC 320 C13             |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.7        | 1    | 1.0050        | Portanschluss blau      | 2.7.3.5    | 4    | ---           | AKL383-08               | 2.7.12.3   | 20   | ---                                  | Pin                        | 3.34       | 2    | 2.0034        | Gelenk                    | 7          | 1    | 3.0022        | Schukostecker           |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.8        | 1    | 1.0051        | Portanschluss beige     | 2.7.3.6    | 1    | ---           | SU1                     | 2.7.12.4   | 1    | ---                                  | Verschluss                 | 3.35       | 2    | 2.0035        | Gelenk                    | 8          | 1    | 3.0023        | USB-A Stecker           |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.9        | 2    | 1.0053        | Kabelschelle 3/4"       | 2.7.3.7    | 1    | ---           | D10R5,08_ELKO           | 2.8        | 20   | 3.0008                               | DIN-Klemme                 | 3.36       | 1    | 2.0036        | Rändelschraube            | 9          |      |               |                         |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.10       | 1    | 1.0054        | Kabelschelle 3/8"       | 2.7.3.8    | 12   | ---           | D5R2,54_ELKO            | 2.9        | 1    | 3.0009                               | Sicherungsklemme           | 3.37       | 2    | 2.0037        | Rändelmutter              | 10         |      |               |                         |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.11       | 1    | 2.0001        | TOC Gehäuse             | 2.7.3.9    | 12   | ---           | D6R2,54_ELKO            | 2.10       | 2    | 3.0010                               | Erdungsklemme              | 3.38       | 1    | 2.0045        | Deckel UV                 | 10.1       | 2    | 4.0023        | DIN EN ISO 1207 M2,5x14 |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.11.1     | 4    | 2.0002        | Gewindebuchse M6x15     | 2.7.3.10   | 4    | ---           | D7R2,54_ELKO            | 2.10.1     | 1    | ---                                  | UT_2.5-PE-select           | 3.39       | 2    | 2.0049        | Abstandshalter M4x20      |            |      |               |                         |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.12       | 1    | 3.0053        | 3-pol Stecker           | 2.7.3.11   | 1    | ---           | ST111                   | 2.11       | 2    | 3.0036                               | Endklammer                 | 3.40       | 1    | 2.0053        | Lampenhalter              | 10.2       | 1    | 2.0050        | Klemme                  |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.12.1     | 1    | Bottom O-Ring | ----                    | 2.7.3.12   | 1    | ---           | ST24                    | 2.12       | 4    | 3.0037                               | AKL113-02                  | 3.41       | 1    | 2.0054        | Hülse Drucksensor         | 11         | 1    | 3.0026        | Anschlusskabel          |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.12.2     | 1    | Top O-Ring    | ----                    | 2.7.3.13   | 9    | ---           | Relai_FTR LYCA 024V     | 2.13       | 1    | 3.0038                               | AKL1314-02                 | 3.42       | 1    | 2.0057        | Wellenhalter 20mm         | 12         | 1    | 3.0035        | RJ45 Stecker            |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.13       | 1    | 2.0006        | Gehäusetür              | 2.7.3.14   | 1    | ---           | Platine                 | 2.14       | 4    | 3.0039                               | AKL349-02                  | 3.42.1     | 1    | 4.0036        | DIN 912 M5x20             | 13         | 1    | 3.0024        | Kabelbaum_02            |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.14       | 2    | 2.0010        | Lüfterabdeckung         | 2.7.3.15   | 2    | ---           | AKL320-06               | 2.15       | 1    | 3.0040                               | AKL349-06                  | 3.43       | 1    | 2.0058        | Halter 20,5 mm            | 14         | 1    | 3.0025        | Kabelbaum_01            |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.14.1     | 1    | 2.0011        | Innengitter             | 2.7.4      | 1    | 3.0033        | Conductance-Board       | 2.16       | 1    | 3.0041                               | AKL349-08                  | 3.43.1     | 1    | 2.0051        | Halter 20,5 mm Unterteil  | 15         | 1    | 3.0026        | Kabelbaum_02            |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.14.2     | 1    | 2.0012        | Kiemengitter            | 2.7.4.1    | 6    | ---           | Diode                   | 2.17       | 5    | 3.0042                               | AKL369-04                  | 3.43.2     | 1    | 2.0052        | Halter 20,5 mm Oberteil   | 16         | 1    | 3.0027        | Kabelbaum_Monitor_02    |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.14.3     | 1    | 2.0013        | Filter                  | 2.7.4.2    | 2    | ---           | SU11                    | 2.18       | 2    | 3.0043                               | AKL369-05                  | 3.43.3     | 2    | 4.0006        | DIN 912 M3x16             | 17         | 1    | 3.0028        | Kabelbaum_Monitor_02    |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.15       | 1    | 2.0018        | Türschloss              | 2.7.4.3    | 2    | ---           | ST10                    | 2.19       | 1    | 3.0044                               | AKL369-08                  | 3.44       | 2    | 2.0061        | Abstandhalter M3x20       | 18         | 1    | 3.0029        | Kabelbaum_Netzteil      |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.16       | 1    | 2.0019        | Lüfter                  | 2.7.4.4    | 2    | ---           | ST20                    | 2.20       | 1    | 3.0045                               | Abdeckung Sicherungsklemme | 3.45       | 1    | 2.0066        | Halter 20mm               | 19         | 4    | 4.0037        | Kabelbaum_Monitor_02    |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.17       | 1    | 2.0003        | PE-Gehäuse              | 2.7.4.5    | 1    | ---           | ST8                     | 2.21       | 2    | 3.0046                               | Steckbrücke                | 3.46       | 2    | 2.0067+2.0068 | Schlauchführung           | 20         | 2    | 4.0036        | Kabelbaum_Monitor_02    |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.17.1     | 2    | ---           | SKINTOP K-M 20x1,5      | 2.7.4.6    | 1    | ---           | ST12                    | 2.21.1     | 1    | FBS_2_3.5-select                     | ----                       | 3.46.1     | 1    | 2.0067        | Schlauchführung unten     | 21         | 1    | 4.0038        | Kabelbaum_Monitor_02    |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.18       | 1    | 2.0071        | Isolationskleber PC     | 2.7.4.7    | 2    | ---           | AKL383-05               | 2.22       | 1    | 3.0047                               | Feinischerung 4A träge     | 3.46.2     | 1    | 2.0068        | Schlauchführung oben      | 22         | 1    | 4.0039        | Kabelbaum_Monitor_02    |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.19       | 4    | 2.0023        | Displayhalter           | 2.7.5      | 1    | 3.0034        | Extension-Adapter       | 2.23       | 1    | 3.0048                               | Abdeckung Klemme           | 3.46.3     | 2    | 4.0004        | DIN 912 M3x10             | 22.1       | 3    | 1.0004        | Kabelbaum_Monitor_02    |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.19.1     | 1    | 2.0024        | Halter                  | 2.7.5.1    | 1    | ---           | Extension-Adapter-Board | 2.23.1     | 1    | D_PT_1.5_S-MT-0.8_OG_Bridge_element1 | ----                       | 3.47       | 2    | 2.0069        | UNF-Fitting               | 22.1.1     | 1    | 1.0004        | Kabelbaum_Monitor_02    |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.19.2     | 1    | 4.0016        | DIN 985 M4              | 2.7.5.2    | 1    | ---           | ST8                     | 2.23.2     | 1    | D_PT_1.5_S_MT_0.8_OG_Body            | ----                       | 3.48       | 6    | 2.0070        | Abstandshalter M3x10 rund | 22.2       | 1    | 2.0070        | Kabelbaum_Monitor_02    |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.19.3     | 1    | 4.0021        | DIN 7985 M4x35          | 2.7.5.3    | 1    | ---           | ST12                    | 2.24       | 4    | 4.0030                               | DIN 912 M3x6               | 3.49       | 1    | 3.0013        | Vorschaltgerät            | 22.3       | 1    | 2.0070        | Kabelbaum_Monitor_02    |            |      |               |              |            |      |               |              |            |      |               |              |
| 1.20       | 4    | 2.0025        | Gummifuß                | 2.7.5.4    | 1    | ---</         |                         |            |      |                                      |                            |            |      |               |                           |            |      |               |                         |            |      |               |              |            |      |               |              |            |      |               |              |

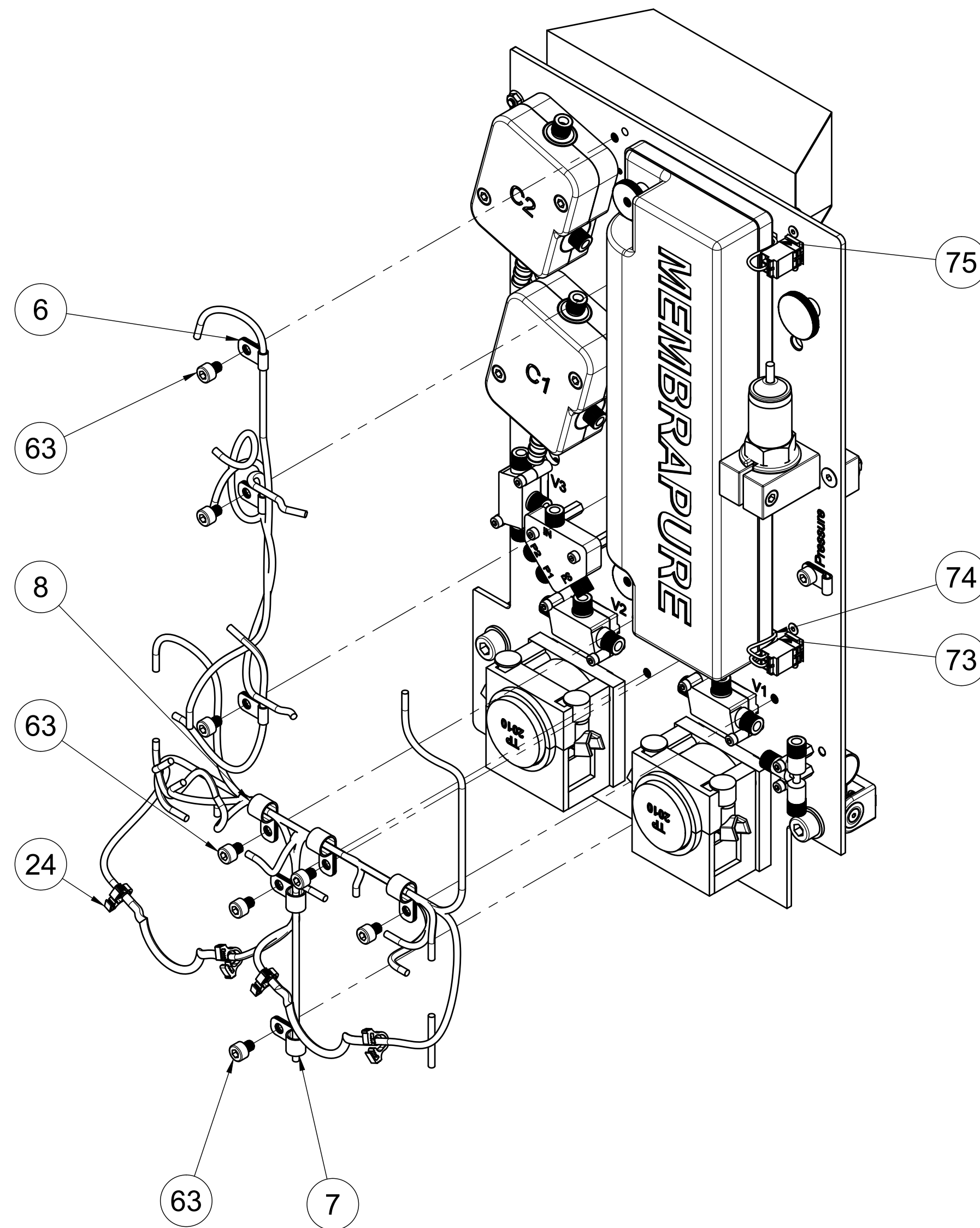




| Teilleiste |      |               |                    | Teilleiste |      |                                |                    |
|------------|------|---------------|--------------------|------------|------|--------------------------------|--------------------|
| Element    | Anz. | Bauteilnummer | Beschreibung       | Element    | Anz. | Bauteilnummer                  | Beschreibung       |
| 63         | 10   | 4.0025        | DIN 912 M5x6       | 1          | 21   | 1.0004                         | UNF-Fitting        |
| 64         | 8    | 4.0040        | DIN 912 M5x16      | 2          | 2    | 1.0005                         | Pumpe TP 2010      |
| 65         | 2    | 4.0026        | DIN 912 M5x25      | 3          | 1    | 1.0006                         | Reaktor            |
| 66         | 2    | 4.0034        | DIN 912 M8x12      | 4          | 3    | 1.0012                         | Magnetventil       |
| 67         | 2    | 4.0018        | DIN 6923 M4        | 5          | 1    | 1.0013                         | T-Stück            |
| 68         | 8    | 4.0019        | DIN 6923 M5        | 6          | 4    | 1.0019                         | Kabelschelle Ø 2mm |
| 69         | 4    | 4.0029        | DIN 7991 M3x10     | 7          | 2    | 1.0021                         | Kabelschelle 8mm   |
| 70         | 2    | 4.0022        | DIN 7991 M5x20     | 8          | 3    | 1.0022                         | Kabelschelle 9mm   |
| 71         | 2    | 4.0038        | DIN 9021 M5        | 9          | 1    | 1.0023                         | Bubble-Sensor      |
| 72         | 1    | ---           | Included in 3.0015 | 10         | 1    | 1.0026                         | Kabelschelle 16mm  |
| 73         | 1    | ---           | Included in 3.0015 | 11         | 1    | 1.0030, 1.0031, 1.0032, 1.0033 | Schlauch_Eingang   |
| 74         | 1    | ---           | Included in 3.0015 | 12         | 1    | 1.0034                         | Schlauch_V1-V2     |
| 75         | 1    | ---           | Included in 3.0015 | 13         | 1    | 1.0035                         | Schlauch_V2-V3     |

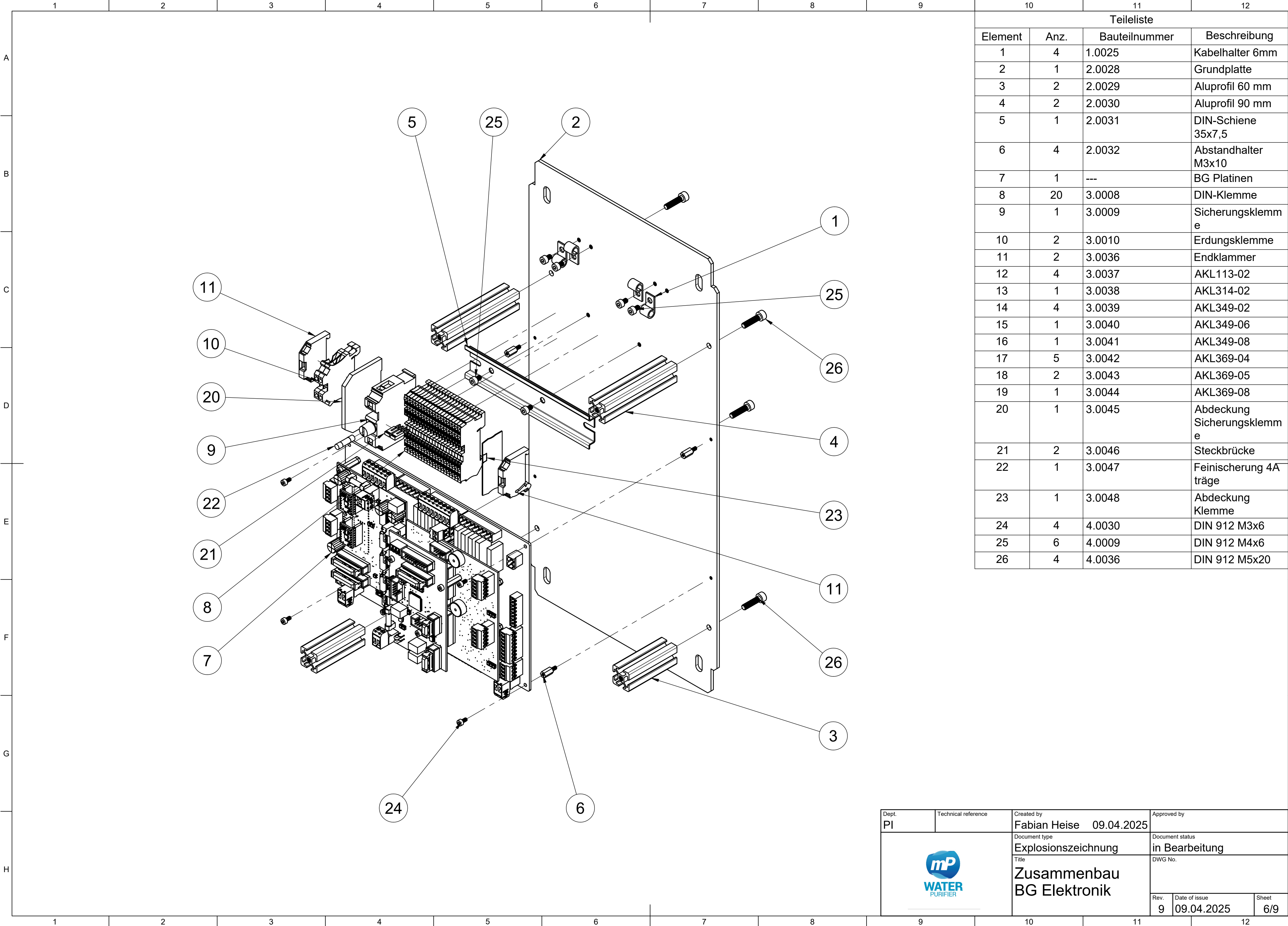
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| 14 | 1  | 1.0036        | Schlauch_V3-C1                       |
| 15 | 1  | 1.0037        | Schlauch_X-Pressu<br>re              |
| 16 | 1  | 1.0039        | Schlauch_C1-UV                       |
| 17 | 1  | 1.0040        | Schlauch_UV-C2                       |
| 18 | 1  | 1.0041        | Schlauch_C2-X                        |
| 19 | 1  | 1.0042        | Schlauch_X-P1                        |
| 20 | 1  | 1.0043        | Schlauch_X-P2                        |
| 21 | 1  | 1.0044        | Schlauch_P1-T                        |
| 22 | 1  | 1.0045        | Schlauch_P2-T                        |
| 23 | 1  | 1.0046        | Schlauch_T-Waste                     |
| 24 | 4  | 1.0060        | Verbinder Pumpe                      |
| 25 | 3  | 1.0054        | Kabelschelle 3/8"                    |
| 26 | 1  | 1.0055        | Pumpenschlauch                       |
| 27 | 1  | 1.0055        | Pumpenschlauch                       |
| 28 | 2  | 1.0056        | Isolation LF Schale                  |
| 29 | 1  | 1.0057        | Isolation LF C1                      |
| 30 | 1  | 1.0058        | Isolation LF C2                      |
| 31 | 1  | 1.0059        | Kreuzstück                           |
| 32 | 2  | 2.0032        | Abstandhalter<br>M3x10               |
| 33 | 1  | 2.0033        | Fluidikplatte                        |
| 34 | 2  | 2.0034        | Gelenk                               |
| 35 | 2  | 2.0035        | Gelenk                               |
| 36 | 1  | 2.0036        | Rändelschraube                       |
| 37 | 2  | 2.0037        | Rändelmutter                         |
| 38 | 1  | 2.0045        | Deckel UV                            |
| 39 | 2  | 2.0049        | Abstandshalter<br>M4x20              |
| 40 | 1  | 2.0053        | Lampenhalter                         |
| 41 | 1  | 2.0054        | Hülse Drucksensor                    |
| 42 | 1  | 2.0057        | Wellenhalter 20mm                    |
| 43 | 1  | 2.0058        | Halter 20,5 mm                       |
| 44 | 2  | 2.0061        | Abstandhalter<br>M3x20               |
| 45 | 1  | 2.0066        | Halter 20mm                          |
| 46 | 2  | 2.0067+2.0068 | Schlauchführung                      |
| 47 | 2  | 2.0069        | UNF-Fitting                          |
| 48 | 6  | 2.0070        | Abstandshalter<br>M3x10 rund         |
| 49 | 1  | 3.0013        | Vorschaltgerät                       |
| 50 | 2  | 3.0014        | Motor Pumpe                          |
| 51 | 1  | 3.0017        | Drucktransmitter                     |
| 52 | 2  | 3.0018        | Leitfähigkeitssensor                 |
| 53 | 1  | 3.0029        | Leckagesensor                        |
| 54 | 2  | 3.0032        | Buchse-DFK-MSTB<br>A-2,5_2-G-5,08    |
| 55 | 2  | 3.0052        | Stecker UV-Lampe                     |
| 56 | 1  | 4.0039        | DIN 125 M5                           |
| 57 | 2  | 4.0035        | DIN 125 M8                           |
| 58 | 6  | 4.0004        | DIN 912 M3x10                        |
| 59 | 16 | 4.0005        | M3x12 Innen-6kt.<br>Schraube DIN 912 |
| 60 | 2  | 4.0006        | DIN 912 M3x16                        |
| 61 | 3  | 4.0009        | DIN 912 M4x6                         |
| 62 | 8  | 4.0010        | DIN 912 M4x10                        |

|             |                     |                                       |                                   |
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| Dept.<br>PI | Technical reference | Created by<br>Fabian Heise 09.04.2025 | Approved by                       |
|             |                     | Document type<br>Explosionszeichnung  | Document status<br>in Bearbeitung |
|             |                     | Title<br>Zusammenbau<br>miniTOC 2     | DWG No.                           |
|             |                     | Rev.<br>9                             | Date of issue<br>09.04.2025       |
|             |                     |                                       | Sheet<br>4/9                      |

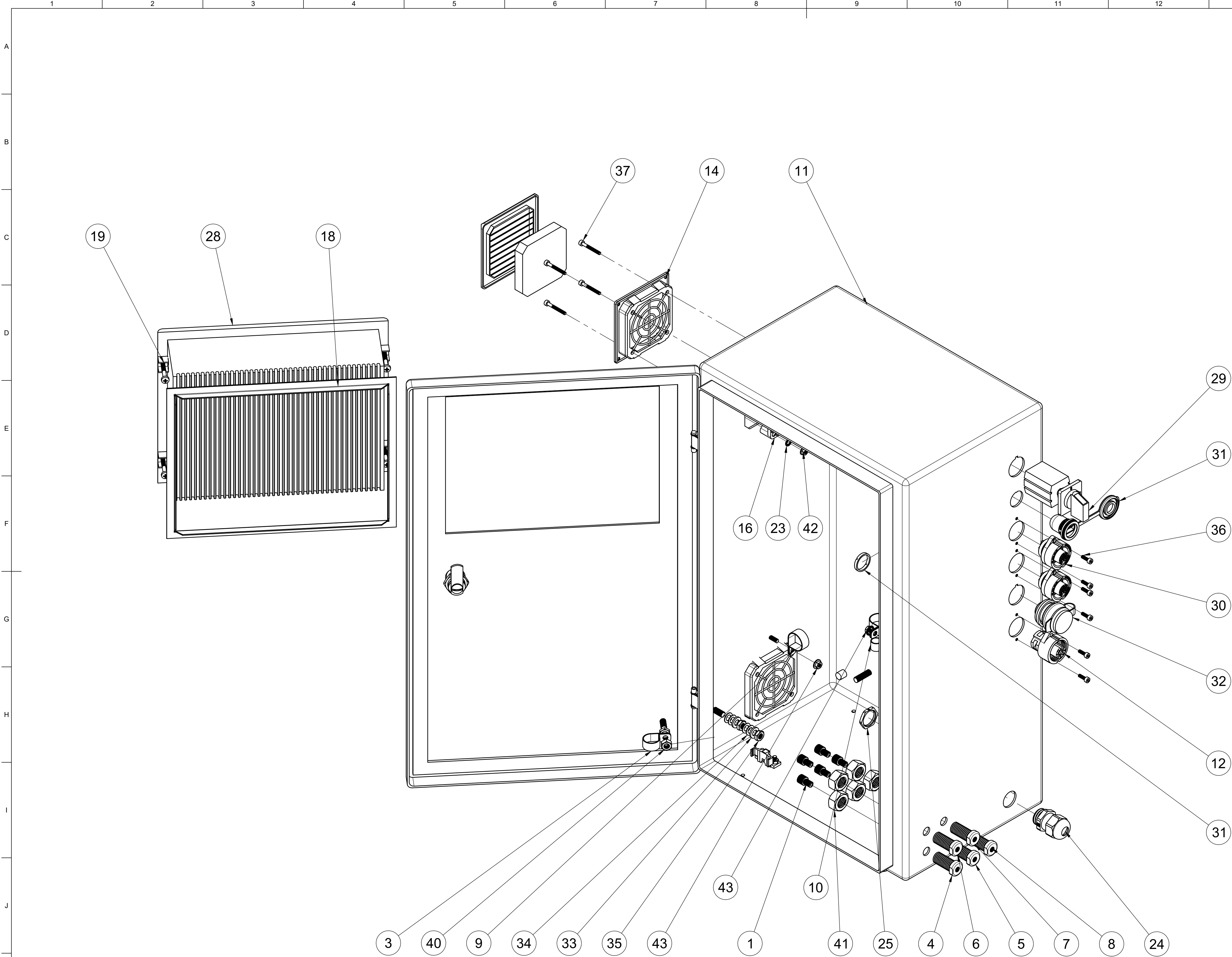


| 11         |      | 12            |                    | 13         |      | 14                             |                                   | 15 |  | 16 |  |                  |
|------------|------|---------------|--------------------|------------|------|--------------------------------|-----------------------------------|----|--|----|--|------------------|
| Teilleiste |      |               |                    | Teilleiste |      |                                |                                   |    |  |    |  |                  |
| Element    | Anz. | Bauteilnummer | Beschreibung       | Element    | Anz. | Bauteilnummer                  | Beschreibung                      |    |  |    |  |                  |
| 63         | 10   | 4.0025        | DIN 912 M5x6       | 1          | 21   | 1.0004                         | UNF-Fitting                       | A  |  |    |  |                  |
| 64         | 8    | 4.0040        | DIN 912 M5x16      | 2          | 2    | 1.0005                         | Pumpe TP 2010                     |    |  |    |  |                  |
| 65         | 2    | 4.0026        | DIN 912 M5x25      | 3          | 1    | 1.0006                         | Reaktor                           |    |  |    |  |                  |
| 66         | 2    | 4.0034        | DIN 912 M8x12      | 4          | 3    | 1.0012                         | Magnetventil                      | B  |  |    |  |                  |
| 67         | 2    | 4.0018        | DIN 6923 M4        | 5          | 1    | 1.0013                         | T-Stück                           |    |  |    |  |                  |
| 68         | 8    | 4.0019        | DIN 6923 M5        | 6          | 4    | 1.0019                         | Kabelschelle Ø 2mm                |    |  |    |  |                  |
| 69         | 4    | 4.0029        | DIN 7991 M3x10     | 7          | 2    | 1.0021                         | Kabelschelle 8mm                  | C  |  |    |  |                  |
| 70         | 2    | 4.0022        | DIN 7991 M5x20     |            | 8    | 3                              | 1.0022                            |    |  |    |  | Kabelschelle 9mm |
| 71         | 2    | 4.0038        | DIN 9021 M5        |            | 9    | 1                              | 1.0023                            |    |  |    |  | Bubble-Sensor    |
| 72         | 1    | ---           | Included in 3.0015 | 10         | 1    | 1.0026                         | Kabelschelle 16mm                 | D  |  |    |  |                  |
| 73         | 1    | ---           | Included in 3.0015 | 11         | 1    | 1.0030, 1.0031, 1.0032, 1.0033 | Schlauch_Eingang                  |    |  |    |  |                  |
| 74         | 1    | ---           | Included in 3.0015 | 12         | 1    | 1.0034                         | Schlauch_V1-V2                    |    |  |    |  |                  |
| 75         | 1    | ---           | Included in 3.0015 | 13         | 1    | 1.0035                         | Schlauch_V2-V3                    | E  |  |    |  |                  |
|            |      |               |                    | 14         | 1    | 1.0036                         | Schlauch_V3-C1                    |    |  |    |  |                  |
|            |      |               |                    | 15         | 1    | 1.0037                         | Schlauch_X-Pressu re              |    |  |    |  |                  |
|            |      |               |                    | 16         | 1    | 1.0039                         | Schlauch_C1-UV                    | F  |  |    |  |                  |
|            |      |               |                    | 17         | 1    | 1.0040                         | Schlauch_UV-C2                    |    |  |    |  |                  |
|            |      |               |                    | 18         | 1    | 1.0041                         | Schlauch_C2-X                     |    |  |    |  |                  |
|            |      |               |                    | 19         | 1    | 1.0042                         | Schlauch_X-P1                     | G  |  |    |  |                  |
|            |      |               |                    | 20         | 1    | 1.0043                         | Schlauch_X-P2                     |    |  |    |  |                  |
|            |      |               |                    | 21         | 1    | 1.0044                         | Schlauch_P1-T                     |    |  |    |  |                  |
|            |      |               |                    | 22         | 1    | 1.0045                         | Schlauch_P2-T                     | H  |  |    |  |                  |
|            |      |               |                    | 23         | 1    | 1.0046                         | Schlauch_T-Waste                  |    |  |    |  |                  |
|            |      |               |                    | 24         | 4    | 1.0060                         | Verbinder Pumpe                   |    |  |    |  |                  |
|            |      |               |                    | 25         | 3    | 1.0054                         | Kabelschelle 3/8"                 | I  |  |    |  |                  |
|            |      |               |                    | 26         | 1    | 1.0055                         | Pumpenschlauch                    |    |  |    |  |                  |
|            |      |               |                    | 27         | 1    | 1.0055                         | Pumpenschlauch                    |    |  |    |  |                  |
|            |      |               |                    | 28         | 2    | 1.0056                         | Isolation LF Schale               | J  |  |    |  |                  |
|            |      |               |                    | 29         | 1    | 1.0057                         | Isolation LF C1                   |    |  |    |  |                  |
|            |      |               |                    | 30         | 1    | 1.0058                         | Isolation LF C2                   |    |  |    |  |                  |
|            |      |               |                    | 31         | 1    | 1.0059                         | Kreuzstück                        | K  |  |    |  |                  |
|            |      |               |                    | 32         | 2    | 2.0032                         | Abstandhalter M3x10               |    |  |    |  |                  |
|            |      |               |                    | 33         | 1    | 2.0033                         | Fluidikplatte                     |    |  |    |  |                  |
|            |      |               |                    | 34         | 2    | 2.0034                         | Gelenk                            | L  |  |    |  |                  |
|            |      |               |                    | 35         | 2    | 2.0035                         | Gelenk                            |    |  |    |  |                  |
|            |      |               |                    | 36         | 1    | 2.0036                         | Rändelschraube                    |    |  |    |  |                  |
|            |      |               |                    | 37         | 2    | 2.0037                         | Rändelmutter                      | M  |  |    |  |                  |
|            |      |               |                    | 38         | 1    | 2.0045                         | Deckel UV                         |    |  |    |  |                  |
|            |      |               |                    | 39         | 2    | 2.0049                         | Abstandshalter M4x20              |    |  |    |  |                  |
|            |      |               |                    | 40         | 1    | 2.0053                         | Lampenhalter                      | N  |  |    |  |                  |
|            |      |               |                    | 41         | 1    | 2.0054                         | Hülse Drucksensor                 |    |  |    |  |                  |
|            |      |               |                    | 42         | 1    | 2.0057                         | Wellenhalter 20mm                 |    |  |    |  |                  |
|            |      |               |                    | 43         | 1    | 2.0058                         | Halter 20,5 mm                    | O  |  |    |  |                  |
|            |      |               |                    | 44         | 2    | 2.0061                         | Abstandhalter M3x20               |    |  |    |  |                  |
|            |      |               |                    | 45         | 1    | 2.0066                         | Halter 20mm                       |    |  |    |  |                  |
|            |      |               |                    | 46         | 2    | 2.0067+2.0068                  | Schlauchführung                   | P  |  |    |  |                  |
|            |      |               |                    | 47         | 2    | 2.0069                         | UNF-Fitting                       |    |  |    |  |                  |
|            |      |               |                    | 48         | 6    | 2.0070                         | Abstandshalter M3x10 rund         |    |  |    |  |                  |
|            |      |               |                    | 49         | 1    | 3.0013                         | Vorschaltgerät                    | Q  |  |    |  |                  |
|            |      |               |                    | 50         | 2    | 3.0014                         | Motor Pumpe                       |    |  |    |  |                  |
|            |      |               |                    | 51         | 1    | 3.0017                         | Drucktransmitter                  |    |  |    |  |                  |
|            |      |               |                    | 52         | 2    | 3.0018                         | Leitfähigkeitssensor              | R  |  |    |  |                  |
|            |      |               |                    | 53         | 1    | 3.0029                         | Leckagesensor                     |    |  |    |  |                  |
|            |      |               |                    | 54         | 2    | 3.0032                         | Buchse-DFK-MSTB A-2,5_2-G-5,08    |    |  |    |  |                  |
|            |      |               |                    | 55         | 2    | 3.0052                         | Stecker UV-Lampe                  | S  |  |    |  |                  |
|            |      |               |                    | 56         | 1    | 4.0039                         | DIN 125 M5                        |    |  |    |  |                  |
|            |      |               |                    | 57         | 2    | 4.0035                         | DIN 125 M8                        |    |  |    |  |                  |
|            |      |               |                    | 58         | 6    | 4.0004                         | DIN 912 M3x10                     | T  |  |    |  |                  |
|            |      |               |                    | 59         | 16   | 4.0005                         | M3x12 Innen-6kt. Schraube DIN 912 |    |  |    |  |                  |
|            |      |               |                    | 60         | 2    | 4.0006                         | DIN 912 M3x16                     |    |  |    |  |                  |
|            |      |               |                    | 61         | 3    | 4.0009                         | DIN 912 M4x6                      | U  |  |    |  |                  |
|            |      |               |                    | 62         | 8    | 4.0010                         | DIN 912 M4x10                     |    |  |    |  |                  |

|                                                                                       |                     |                                              |                                          |                     |
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| Dept.<br>PI                                                                           | Technical reference | Created by<br><b>Fabian Heise</b> 09.04.2025 | Approved by                              |                     |
|  |                     | Document type<br><b>Explosionszeichnung</b>  | Document status<br><b>in Bearbeitung</b> |                     |
|                                                                                       |                     | Title:<br><b>Zusammenbau<br/>miniTOC 2</b>   | DWG No.                                  |                     |
|                                                                                       |                     | Rev.<br><b>9</b>                             | Date of issue<br><b>09.04.2025</b>       | Sheet<br><b>5/9</b> |

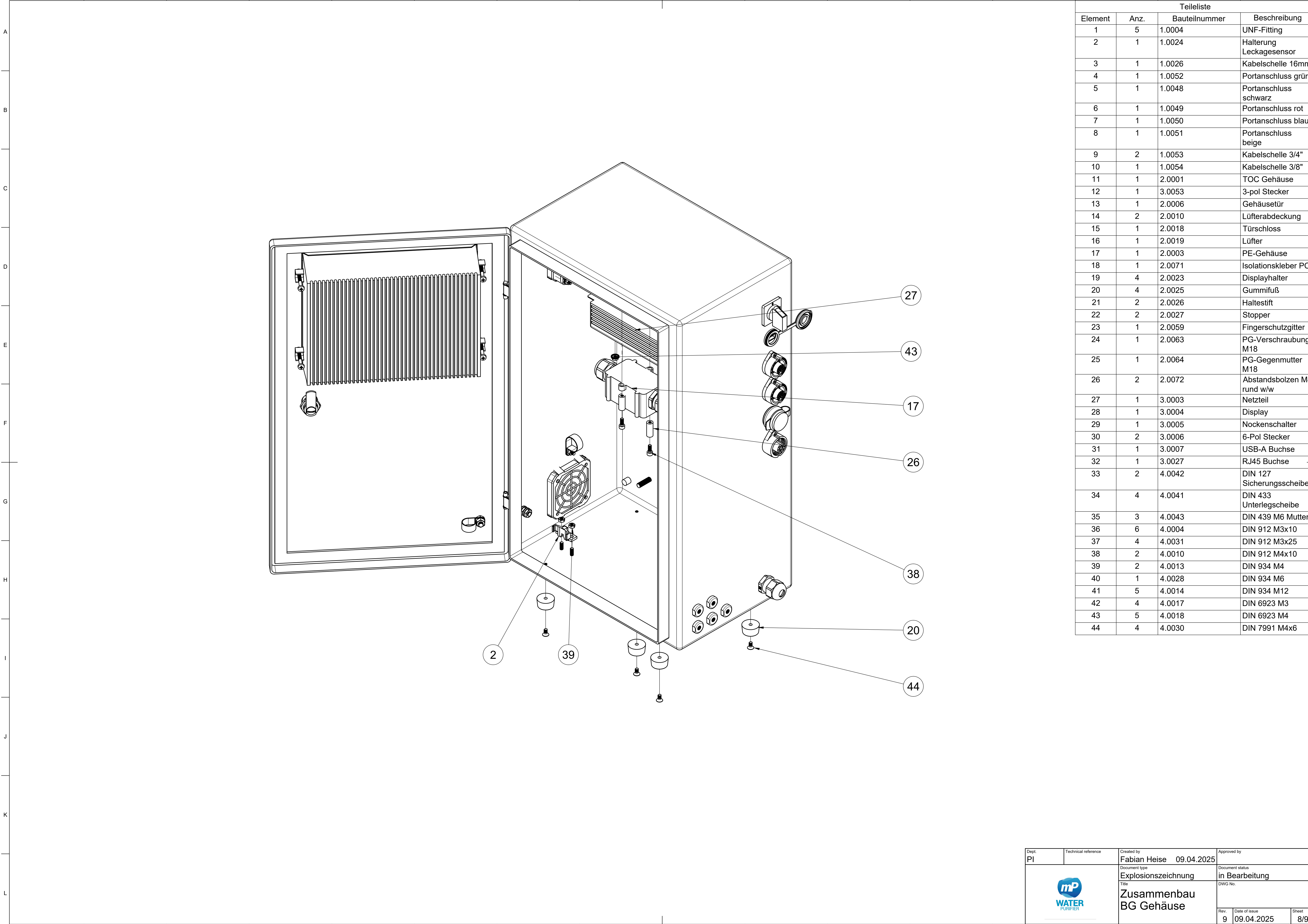


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|  |                     | Document type<br>Explosionszeichnung  | Document status<br>in Bearbeitung |
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|                                                                                       |                     | Rev.<br>9                             | Date of issue<br>09.04.2025       |
|                                                                                       |                     | Sheet<br>6/9                          |                                   |



| 14         |      | 15            | 16                         |
|------------|------|---------------|----------------------------|
| Teileliste |      |               |                            |
| Element    | Anz. | Bauteilnummer | Beschreibung               |
| 1          | 5    | 1.0004        | UNF-Fitting                |
| 2          | 1    | 1.0024        | Halterung Leckagesensor    |
| 3          | 1    | 1.0026        | Kabelschelle 16mm          |
| 4          | 1    | 1.0052        | Portanschluss grün         |
| 5          | 1    | 1.0048        | Portanschluss schwarz      |
| 6          | 1    | 1.0049        | Portanschluss rot          |
| 7          | 1    | 1.0050        | Portanschluss blau         |
| 8          | 1    | 1.0051        | Portanschluss beige        |
| 9          | 2    | 1.0053        | Kabelschelle 3/4"          |
| 10         | 1    | 1.0054        | Kabelschelle 3/8"          |
| 11         | 1    | 2.0001        | TOC Gehäuse                |
| 12         | 1    | 3.0053        | 3-pol Stecker              |
| 13         | 1    | 2.0006        | Gehäusetür                 |
| 14         | 2    | 2.0010        | Lüfterabdeckung            |
| 15         | 1    | 2.0018        | Türschloss                 |
| 16         | 1    | 2.0019        | Lüfter                     |
| 17         | 1    | 2.0003        | PE-Gehäuse                 |
| 18         | 1    | 2.0071        | Isolationskleber PC        |
| 19         | 4    | 2.0023        | Displayhalter              |
| 20         | 4    | 2.0025        | Gummifuß                   |
| 21         | 2    | 2.0026        | Haltestift                 |
| 22         | 2    | 2.0027        | Stopper                    |
| 23         | 1    | 2.0059        | Fingerschutzgitter         |
| 24         | 1    | 2.0063        | PG-Verschraubung M18       |
| 25         | 1    | 2.0064        | PG-Gegenmutter M18         |
| 26         | 2    | 2.0072        | Abstandsbolzen M4 rund w/w |
| 27         | 1    | 3.0003        | Netzteil                   |
| 28         | 1    | 3.0004        | Display                    |
| 29         | 1    | 3.0005        | Nockenschalter             |
| 30         | 2    | 3.0006        | 6-Pol Stecker              |
| 31         | 1    | 3.0007        | USB-A Buchse               |
| 32         | 1    | 3.0027        | RJ45 Buchse                |
| 33         | 2    | 4.0042        | DIN 127 Sicherungsscheibe  |
| 34         | 4    | 4.0041        | DIN 433 Unterlegscheibe    |
| 35         | 3    | 4.0043        | DIN 439 M6 Mutter          |
| 36         | 6    | 4.0004        | DIN 912 M3x10              |
| 37         | 4    | 4.0031        | DIN 912 M3x25              |
| 38         | 2    | 4.0010        | DIN 912 M4x10              |
| 39         | 2    | 4.0013        | DIN 934 M4                 |
| 40         | 1    | 4.0028        | DIN 934 M6                 |
| 41         | 5    | 4.0014        | DIN 934 M12                |
| 42         | 4    | 4.0017        | DIN 6923 M3                |
| 43         | 5    | 4.0018        | DIN 6923 M4                |
| 44         | 4    | 4.0030        | DIN 7991 M4x6              |

|                                                                                       |                     |                                       |                                   |              |
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|  |                     | Document type<br>Explosionszeichnung  | Document status<br>in Bearbeitung |              |
|                                                                                       |                     | Title<br>Zusammenbau BG Gehäuse       | DWG No.                           |              |
|                                                                                       |                     | Rev.<br>9                             | Date of issue<br>09.04.2025       | Sheet<br>7/9 |



| Teileliste |      |               |                               |
|------------|------|---------------|-------------------------------|
| Element    | Anz. | Bauteilnummer | Beschreibung                  |
| 1          | 5    | 1.0004        | UNF-Fitting                   |
| 2          | 1    | 1.0024        | Halterung<br>Leckagesensor    |
| 3          | 1    | 1.0026        | Kabelschelle 16mm             |
| 4          | 1    | 1.0052        | Portanschluss grün            |
| 5          | 1    | 1.0048        | Portanschluss<br>schwarz      |
| 6          | 1    | 1.0049        | Portanschluss rot             |
| 7          | 1    | 1.0050        | Portanschluss blau            |
| 8          | 1    | 1.0051        | Portanschluss<br>beige        |
| 9          | 2    | 1.0053        | Kabelschelle 3/4"             |
| 10         | 1    | 1.0054        | Kabelschelle 3/8"             |
| 11         | 1    | 2.0001        | TOC Gehäuse                   |
| 12         | 1    | 3.0053        | 3-pol Stecker                 |
| 13         | 1    | 2.0006        | Gehäusetür                    |
| 14         | 2    | 2.0010        | Lüfterabdeckung               |
| 15         | 1    | 2.0018        | Türschloss                    |
| 16         | 1    | 2.0019        | Lüfter                        |
| 17         | 1    | 2.0003        | PE-Gehäuse                    |
| 18         | 1    | 2.0071        | Isolationskleber PC           |
| 19         | 4    | 2.0023        | Displayhalter                 |
| 20         | 4    | 2.0025        | Gummifuß                      |
| 21         | 2    | 2.0026        | Haltestift                    |
| 22         | 2    | 2.0027        | Stopper                       |
| 23         | 1    | 2.0059        | Fingerschutzgitter            |
| 24         | 1    | 2.0063        | PG-Verschraubung<br>M18       |
| 25         | 1    | 2.0064        | PG-Gegenmutter<br>M18         |
| 26         | 2    | 2.0072        | Abstandsbolzen M4<br>rund w/w |
| 27         | 1    | 3.0003        | Netzteil                      |
| 28         | 1    | 3.0004        | Display                       |
| 29         | 1    | 3.0005        | Nockenschalter                |
| 30         | 2    | 3.0006        | 6-Pol Stecker                 |
| 31         | 1    | 3.0007        | USB-A Buchse                  |
| 32         | 1    | 3.0027        | RJ45 Buchse                   |
| 33         | 2    | 4.0042        | DIN 127<br>Sicherungsscheibe  |
| 34         | 4    | 4.0041        | DIN 433<br>Unterlegscheibe    |
| 35         | 3    | 4.0043        | DIN 439 M6 Mutter             |
| 36         | 6    | 4.0004        | DIN 912 M3x10                 |
| 37         | 4    | 4.0031        | DIN 912 M3x25                 |
| 38         | 2    | 4.0010        | DIN 912 M4x10                 |
| 39         | 2    | 4.0013        | DIN 934 M4                    |
| 40         | 1    | 4.0028        | DIN 934 M6                    |
| 41         | 5    | 4.0014        | DIN 934 M12                   |
| 42         | 4    | 4.0017        | DIN 6923 M3                   |
| 43         | 5    | 4.0018        | DIN 6923 M4                   |
| 44         | 4    | 4.0030        | DIN 7991 M4x6                 |

