

# ECM

## MANUFACTURE



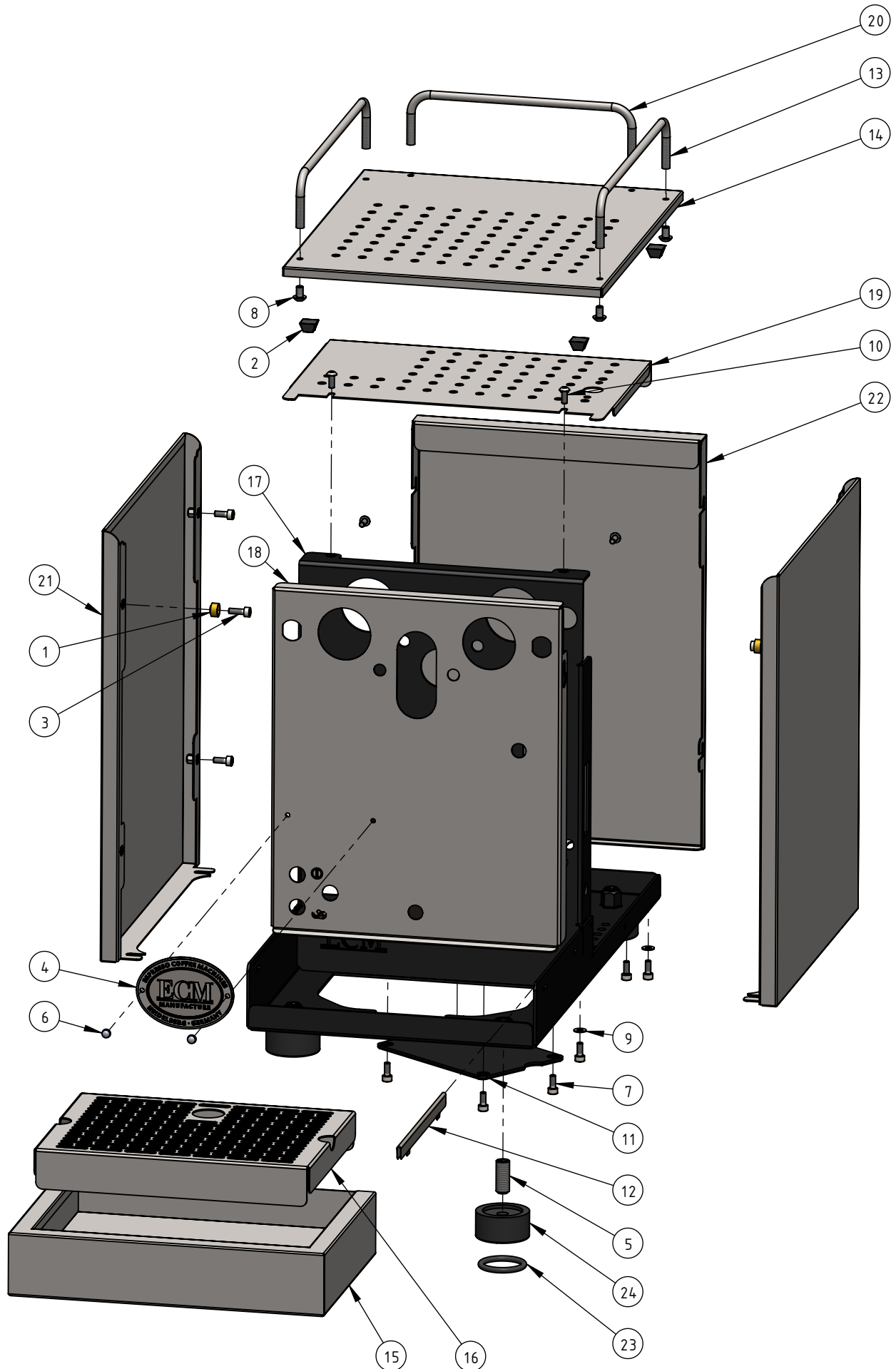
## Mechanika Slim VI

Art.-Nr. / Item no.

82046, 82046AU, 82046CN, 82046CH, 82046JP, 82046UK, 82046US

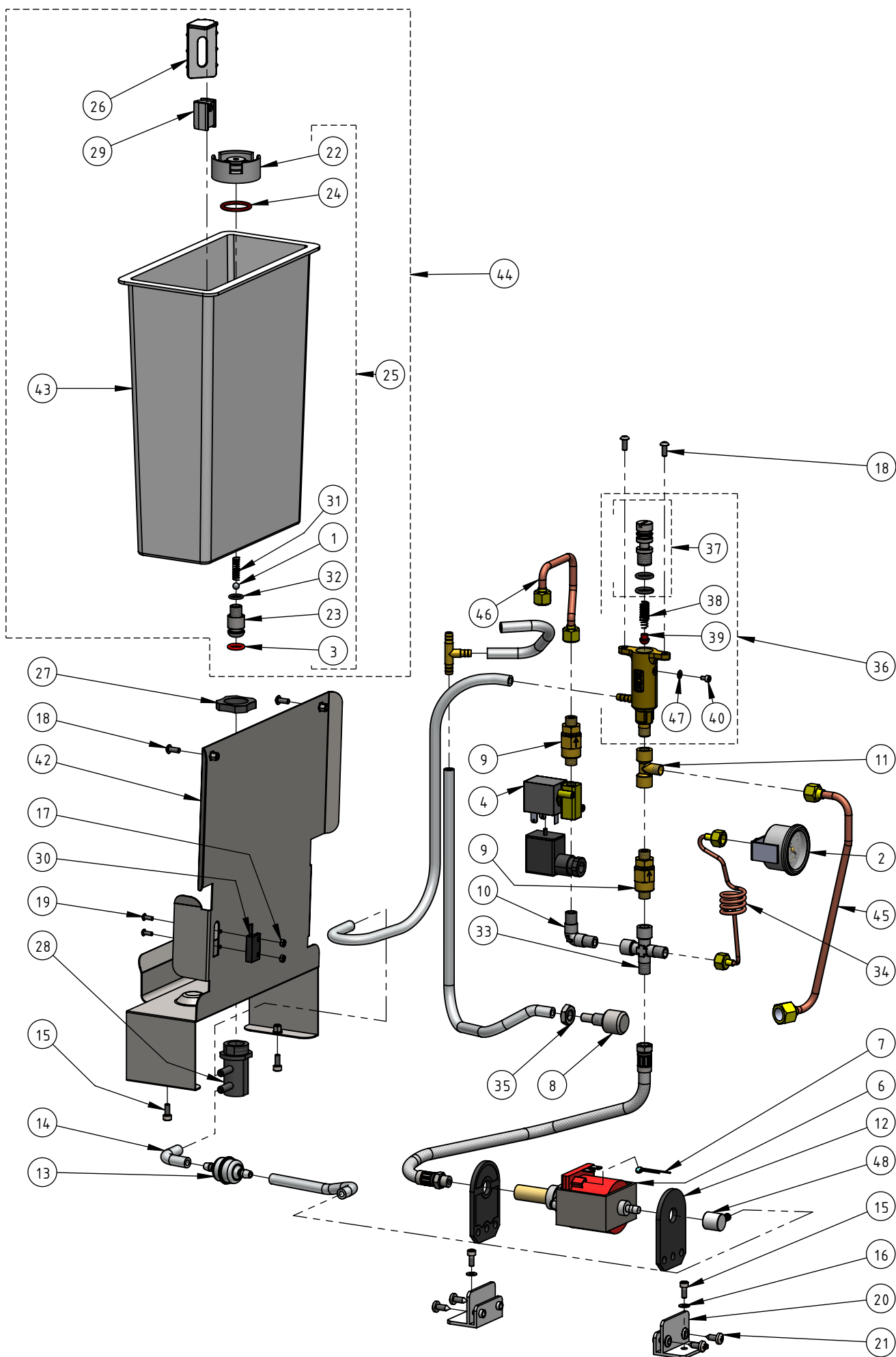
## Ersatzteile / Spare parts

Letzte Änderung : Dienstag, 24. September 2024 10:37:20



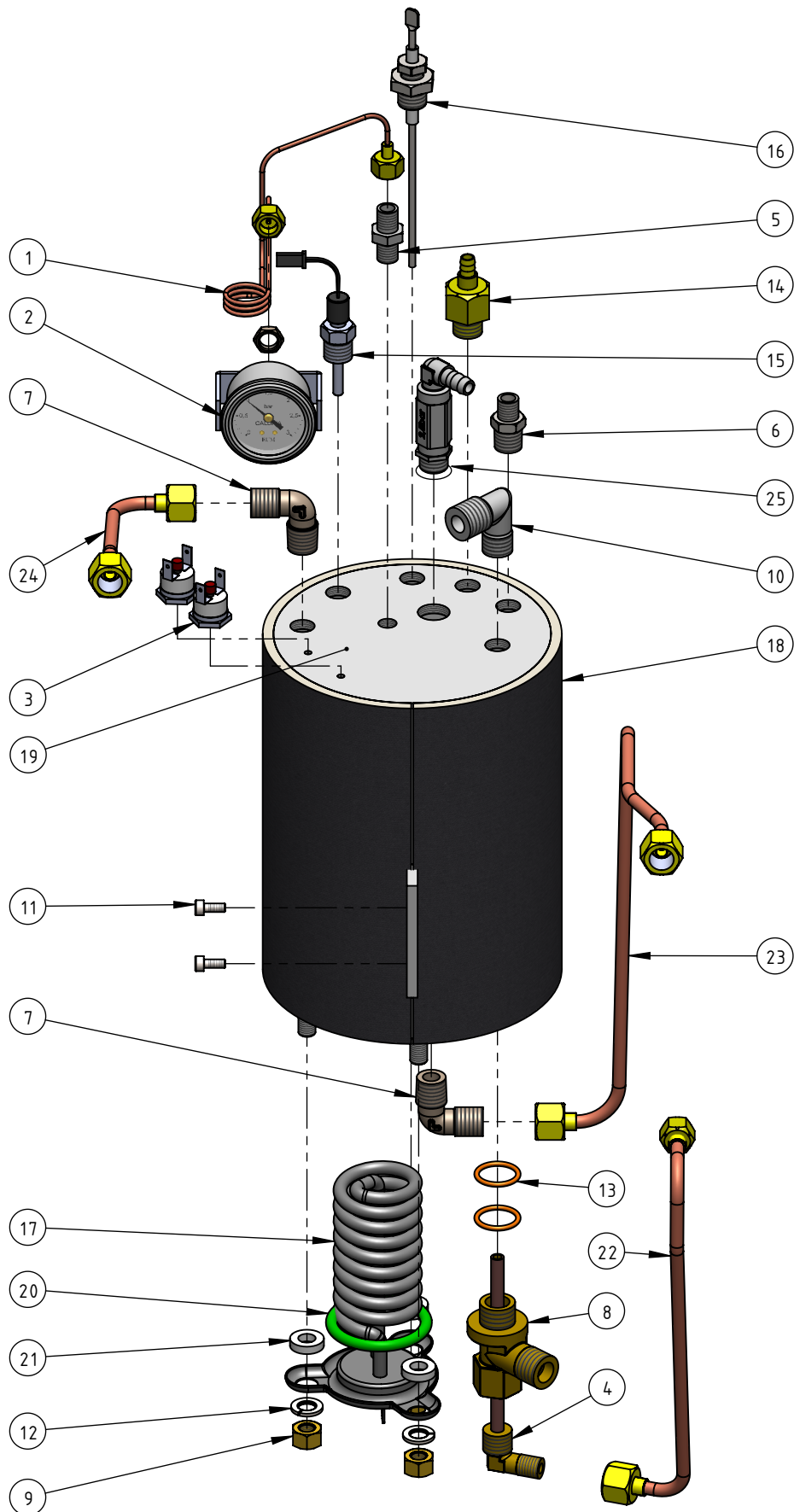
**MECHANIKA SLIM VI  
STÜCKLISTE GEHÄUSE**

| POS. | ART. NO    | BENENNUNG                               | DESCRIPTION                                |
|------|------------|-----------------------------------------|--------------------------------------------|
| 1    | B5220818   | Buchse Ø10xØ4,7x7                       | Connector bushing Ø10xØ4,7x7               |
| 2    | B7474212   | Fuß Tassenablage                        | Adhesive foot for cup warming tray         |
| 3    | B7819901   | Zylinderkopfschraube M4 x 12 A2         | Hex socket head cap screw M4 x 12 A2       |
| 4    | E81100     | Emblem ECM                              | Emblem ECM Front panel                     |
| 5    | P1984      | Gewindestift M10 x 25 A2                | Socket set screw flat point M10 x 25 A2    |
| 6    | P1999      | Blindniet Flachrundkopf Ø3,2x8          | Blind rivet truss head Ø3,2x8              |
| 7    | P2006      | Zylinderkopfschraube M4 x 10 A2         | Hex socket head cap screw M4 x10 A2        |
| 8    | P2008      | Linsenkopfschraube M5 x 8 - A2          | Hex socket button head screw M5 x 8 - A2   |
| 9    | P2009      | Unterlegscheibe M4 A2                   | Washer M4 A2                               |
| 10   | P2022      | Linsenkopfschraube M4 x 10 A2           | Hex socket button head screw M4 x 10 A2    |
| 11   | P2470      | Abdeckung Chassis Kunststoff            | Cover chassis plastic                      |
| 12   | P3001.6    | Schiene Auffangschale                   | Guide rail drip tray                       |
| 13   | P3002      | Reling                                  | Reiling straight                           |
| 14   | P9001      | Obere Tassenablage                      | Upper cuptray                              |
| 15   | P9003      | Wasserauffangschale Classika lang       | Drip tray Classika long                    |
| 16   | P9004      | Gitter Wasserauffangschale              | Lattice drip tray                          |
| 17   | P9016.2    | Grundchassis Mechanika VI Slim Plus     | Base Frame Mechanika VI Slim Plus          |
| 18   | P9017.2    | Frontblech Mechanika VI Slim            | Front panel Mechanika VI Slim              |
| 19   | P9018      | Untere Tassenablage Mechanika           | Lower cuptray Mechanika                    |
| 20   | P9028      | Reling kurz                             | Reling short                               |
| 21   | P9029      | Seitenwand links /rechts Mechanika Slim | Side panel left / right Mechanika Slim     |
| 22   | P9030      | Rückwand Mechanika Slim                 | Back panel Mechanika Slim                  |
| 23   | B7474216.1 | O-Ring Fuss                             | O-Ring appliance foot                      |
| 24   | P7029.1    | Gerätefuß anthrazit Ø40 x H 20mm M10    | Appliance foot anthracite Ø40 x H 20mm M10 |

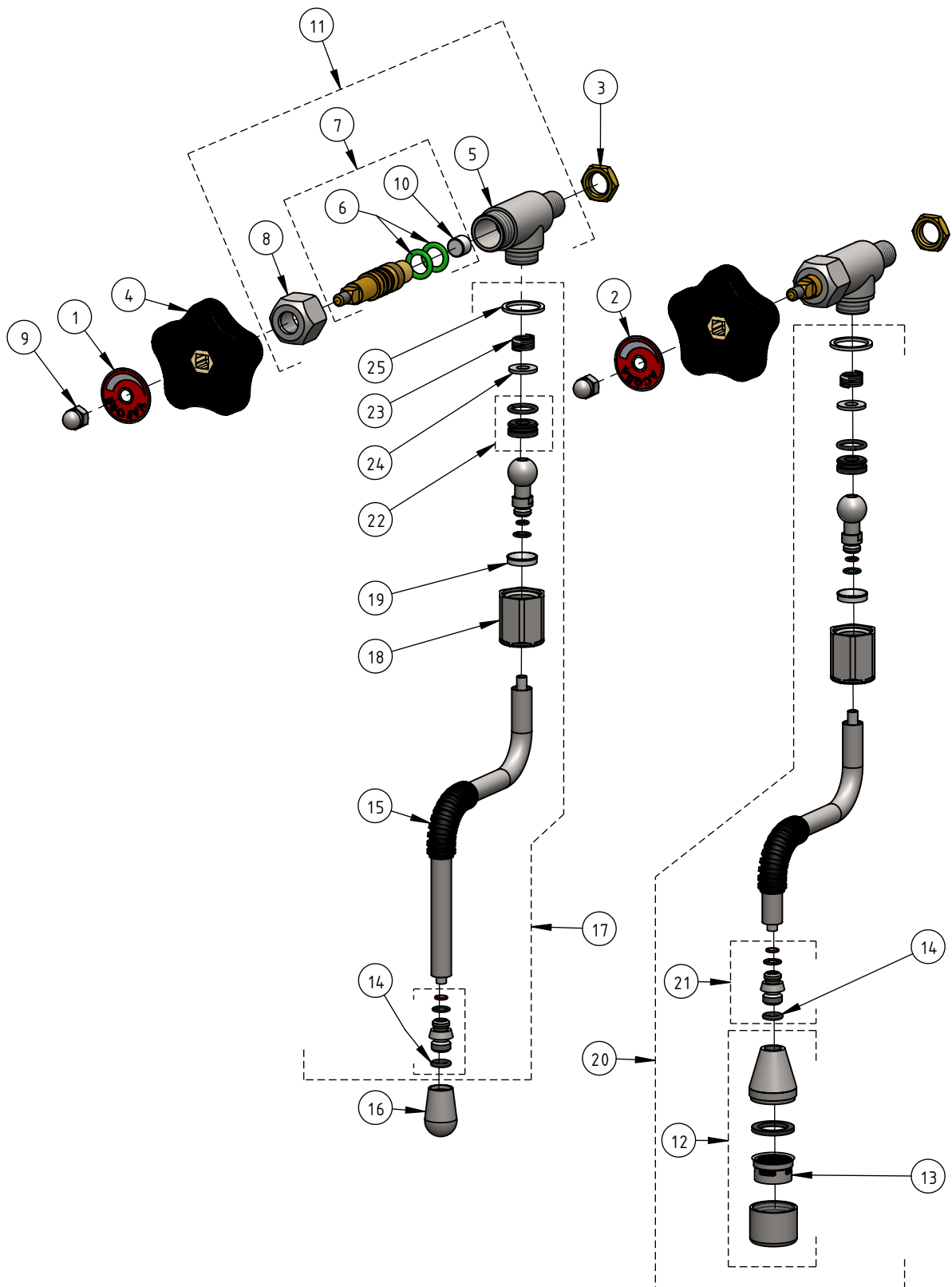


**MECHANIKA SLIM VI**  
**STÜCKLISTE HYDRAULIK**

| POS. | ART. NO    | BENENNUNG                                                 | DESCRIPTION                                            |
|------|------------|-----------------------------------------------------------|--------------------------------------------------------|
| 1    | B5471509   | Kugel Wassertankverschluss                                | Ball water tank lock                                   |
| 2    | B7432517   | Pumpendruckmanometer                                      | Pump pressure gauge                                    |
| 3    | B7496076   | Dichtung Wassertankadapter unten                          | Seal water tank adapter lower                          |
| 4    | C199900275 | Magnetventil 2-Wege 1/8"FF 230V/50Hz                      | Solenoid valve 2-ways 1/8"FF 230V/50Hz                 |
|      | US1005     | Magnetventil 2-Wege 1/8FF 110V/60Hz                       | Solenoid valve 2-ways 1/8"FF 110V/60Hz                 |
| 6    | C199900286 | Pumpe ULKA EX5 230V/ 50hz                                 | Pump ULKA EX5 230V / 50hz                              |
|      | US1025     | Pumpe ULKA EX5 100V ROT                                   | Pump ULKA EX5 100V RED                                 |
|      | US1001     | Pumpe ULKA EAX5 120V/60Hz 52W SCHWARZ                     | Pump ULKA EAX5 120V BLACK                              |
| 7    | C199900969 | Thermostat Pumpe                                          | Thermoprotection Pump                                  |
| 8    | C227700898 | Ablaufdüse Messing verchromt                              | Drain nozzle chromatized brass                         |
| 9    | C229900548 | Rückschlagventil 1/8" MM                                  | Check valve 1/8" MM                                    |
| 10   | C229900579 | L-Verbindungsstück 1/8"M 1/8"M                            | Elbow 1/8"M 1/8"M                                      |
| 11   | C229900703 | T-Stück 1/8" FMF                                          | T-connector 1/8"FMF                                    |
| 12   | C249900770 | Halterung Vibrationspumpe                                 | Pump Holder Rubber                                     |
| 13   | C439900695 | Filter Wassertank                                         | Filter water tank operation                            |
| 14   | C499900772 | Silikonschlauch transparent platinvernetzt                | Silicone hose transparent platinum crosslinked         |
| 15   | P2006      | Zylinderkopfschraube M4 x 10 A2                           | Hex socket head cap screw M4 x10 A2                    |
| 16   | P2009      | Unterlegscheibe M4 A2                                     | Washer M4 A2                                           |
| 17   | P2019      | Sechskantmutter M3 A2                                     | Hexagon Nut M3 A2                                      |
| 18   | P2022      | Linsenkopfschraube M4 x 10 A2                             | Hex socket button head screw M4 x 10 A2                |
| 19   | P6101      | Linsenkopfschraube - M3 x 8 A2                            | Hex socket button head screw M3 x 8 A2                 |
| 20   | P3006.K    | Halterung Vibrationspumpe unten                           | Lower pump bracket                                     |
| 21   | P3019      | Schraube Pumpenhalterung ST4,8 x 13mm                     | Tapping screw ST4.8 x 13                               |
| 22   | P6009.1    | Kartuschenhalter Filter                                   | Cartridge holder Filter                                |
| 23   | P6009.2    | Stutzen männlich                                          | Male connector                                         |
| 24   | P6009.3    | O-Ring Kartuschenhalter Wassertank                        | O-ring filtercartridge holder water tank               |
| 25   | P6009.BK   | Nachrüstset Wassertankadapter mit Filteraufnahme          | Retrofit kit water tank adapter with filter holder     |
| 26   | P6016      | Deckel Schwimmer Wassertank                               | Floater cap water tank                                 |
| 27   | P6020.K3   | Mutter M20 Wassertank                                     | Watertank adapter connector nut M20                    |
| 28   | P6020.K4   | Wassertankadapter M20                                     | Water tank adapter connector                           |
| 29   | P6021      | Reed Schwimmer                                            | Reed swimmer                                           |
| 30   | P6022      | Reed Sensor Wassermangelabschaltung                       | Reed sensor low water switch-off                       |
| 31   | P6023      | Feder Wassertankverschluss                                | Spring water tank lock                                 |
| 32   | P6025      | Dichtung Wassertankadapter Mitte                          | Seal water tank adapter middle                         |
| 33   | P6099      | Kreuzfitting 1/8" MMFF                                    | Cross fitting 1/8" MMFF                                |
| 34   | P6051      | Kapillarrohr Pumpendruckmanometer G1/8" F - F 1m          | Capillary pipe pump pressure gauge G1/8" F - F 1m      |
| 35   | P6103      | Sechskantmutter (halb) M10 A2                             | Hex thin nut chamfered M10 A2                          |
| 36   | P7000      | Expansionsventil komplett                                 | Expansion valve                                        |
| 37   | P7000.2    | Druckjustage Expansionsventil                             | Pressure adjustment spindle expansion valve            |
| 38   | P7000.3    | Feder Expansionsventil                                    | Spring expansion valve                                 |
| 39   | P7000.4    | Gummistöpsel                                              | Valve seat packing                                     |
| 40   | P1994      | Zylinderkopfschraube M3 x 5 - A2                          | Hex socket head screw M3 x 5 - A2                      |
| 41   | P8017      | Flexschlauch G1/8"F - M I=380mm                           | Flexible hose G1/8"F - M I=380mm                       |
| 42   | P9007      | Wassertankführung Classika                                | Watertank guide Classika                               |
| 43   | P9010      | Wassertank Rohling                                        | Water tank blank                                       |
| 44   | P9010.BK1  | Wassertank komplett mit Reed Schwimmer und Filteraufnahme | Watertank complete with reed floater and filter holder |
| 45   | P9400      | Alimentationsrohr                                         | Alimentation pipe                                      |
| 46   | P9401      | Kesselbefüllungsrohr                                      | Boiler filling pipe                                    |
| 47   | P1993      | Unterlegscheibe Ø3,2 Nylon                                | Washer Ø3,2 Nylon                                      |
| 48   | C449900709 | Pipette Auslass Expansionsventil                          | Rubber elbow fitting (pump)                            |
| 49   | P2558      | T-Stück Silikonschlauch Messing                           | T-fitting hose brass                                   |



| POS. | ART. NO      | BENENNUNG                                 | DESCRIPTION                                 |
|------|--------------|-------------------------------------------|---------------------------------------------|
| 1    | B7400902     | Kapillarrohr Kesseldruckmanometer         | Capillary pipe boiler gauge                 |
| 2    | B7432516     | Kesseldruckmanometer                      | Boiler pressure gauge                       |
| 3    | C199901550.1 | Sicherheitsthermostat 145°C               | Safety thermostat 145°C                     |
| 4    | C229900393   | Injektionsrohr                            | Injection pipe                              |
| 5    | C229900518   | Nippel G1/8" M - G1/8" M                  | Nipples G1/8" M - G1/8" M                   |
| 6    | C229900519   | Nippel G1/4"M - G1/8"M                    | Nipple G1/4"M - G1/8"M                      |
| 7    | C229900526   | L-Verbindungsstück G1/4" M - R1/4" M      | Elbow G1/4" M - R1/4" M                     |
| 8    | C229900740   | Verbindungsstück Injektionsrohr           | Connection injection pipe                   |
| 9    | C309900127.2 | Sechskantmutter M8 Messing                | Hex nut M8 brass                            |
| 10   | P1931        | L-Verbindungsstück G3/8"M R1/4"M          | Ellbow G3/8"M R1/4"M                        |
| 11   | P2006        | Zylinderkopfschraube M4 x 10 A2           | Hex socket head cap screw M4 x10 A2         |
| 12   | P2011        | Federring M8 A2                           | Spring washer M8 A2                         |
| 13   | P2045        | Kupferdichtung G3/8"                      | Copper sealing ring G3/8"                   |
| 14   | P2561        | Antivakuumventil 1/4" M mit Ablauf        | Anti-vacuum valve with drain 1/4"           |
| 15   | P6037        | Temperatursensor G1/4"                    | Temperature probe G1/4"                     |
| 16   | P6310        | Füllstandssonde 97mm                      | Level control probe 97mm                    |
| 17   | P7014.1      | Heizung 230V 1400W                        | Heating element 230V 1400W                  |
|      | US1000       | Heizung Edelstahlkessel 110V 1400W        | Heating element 110V 1400W                  |
| 18   | P7049        | Kesselisolierung                          | Boiler insulation                           |
| 19   | P7080        | Kessel INOX Wärmetauscher vertikal        | Boiler INOX vertical HX                     |
| 20   | P9013        | Dichtung Heizung Kessel Edelstahl         | Seal heating element stainless steel boiler |
| 21   | P9033        | Scheibe Teflon Ø 8,2 x 15,8 x 4 mm        | Washer Teflon Ø 8,2 x 15,8 x 4mm            |
| 22   | P9400        | Alimentationsrohr                         | Alimentation pipe                           |
| 23   | P9402        | Heißwasserentnahmerohr                    | Water tapping pipe                          |
| 24   | P9404        | Dampfentnahmerohr                         | Steam extraction pipe                       |
| 25   | P2661        | Sicherheitsventil 2,5 Bar m. Ablauf G1/4" | Safety relief valve 2,5 bar w. drain G1/4"  |

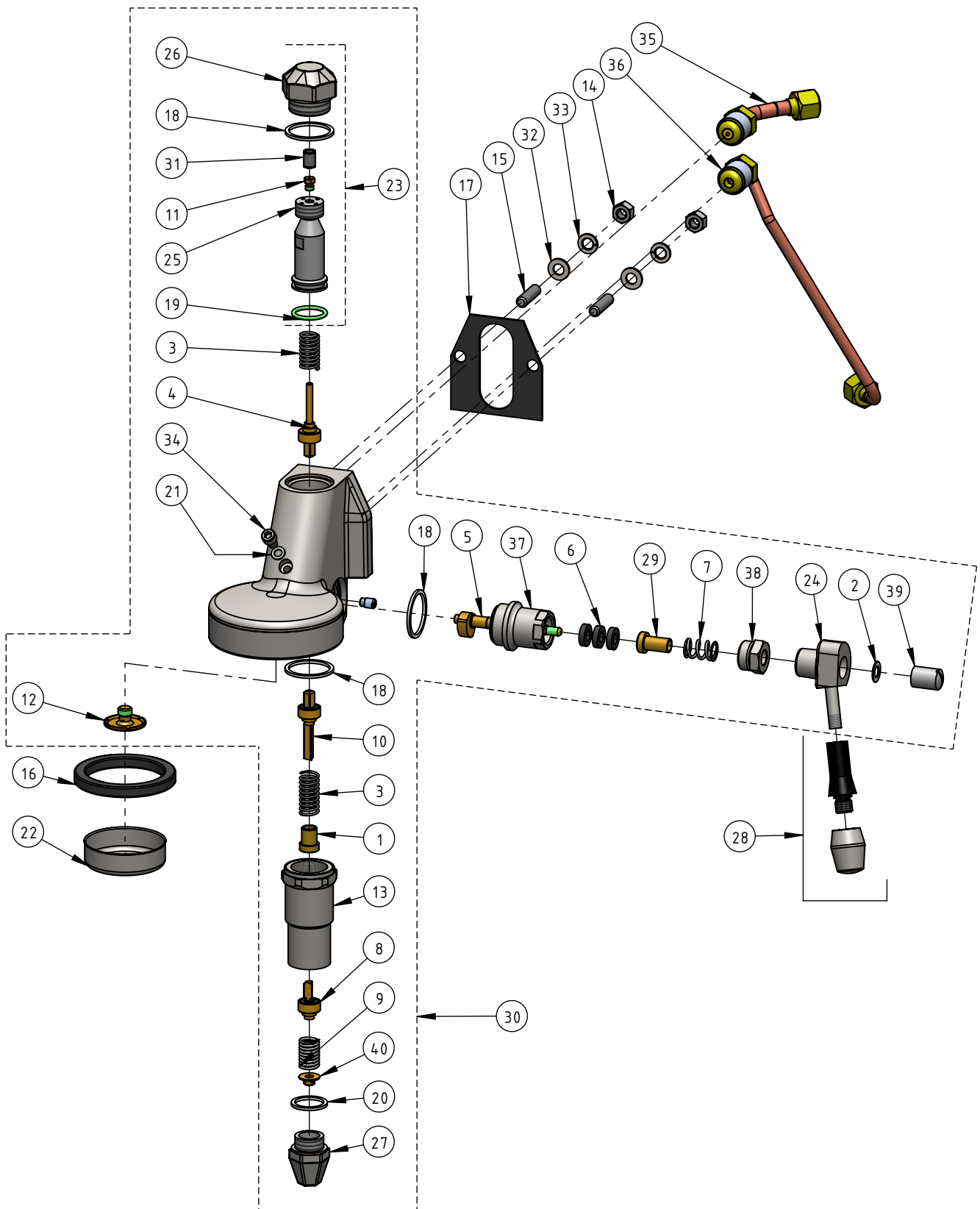




**MECHANIKA SLIM VI**  
**STÜCKLISTE VENTILE**

| POS. | ART. NO    | BENENNUNG                               | DESCRIPTION                                      |
|------|------------|-----------------------------------------|--------------------------------------------------|
| 1    | B5522055.1 | Scheibe "Vapore" rot                    | Disclet "Vapore" red                             |
| 2    | B5522056.1 | Scheibe "acqua" rot                     | Disclet "Acqua" red                              |
| 3    | C329900682 | Mutter (halb) 1/4"                      | Half nut 1/4"                                    |
| 4    | P5999      | Griff für Drehventil P6000 mit Vierkant | Handle for rotary valve P6000 with square socket |
| 5    | P6000.1.V  | Ventilkorpus mit Verdrehsicherung       | Valve body rotational lock                       |
| 6    | P6000.3    | Dichtung OR D9,92 x 2,62                | Gasket OR D9,92 x 2,62                           |
| 7    | P6000.4    | Spindel Dampf-Heißwasserventil PTFE     | Spindle steam- hot water valve PTFE              |
| 8    | P6000.5    | Mutter G3/8"                            | Nut G3/8"                                        |
| 9    | P6000.6    | Hutmutter M6 A2                         | Cap nut M6 A2                                    |
| 10   | P6000.8    | Dichtung Ventilspindel Ø9,8 x H8 PTFE   | Gasket Ø9,8 x H8 PTFE                            |
| 11   | P6000.V    | Dampf/ Wasserventil PTFE                | Steam -hotwater valve PTFE                       |
| 12   | P6001.1    | Perlator Heißwasserrohr komplett        | Perlator hot water pipe complete                 |
| 13   | P6001.2    | Sieb Heißwasserauslass                  | Strainer hot water outlet                        |
| 14   | P6002.1    | OR Dampfdüse                            | OR Steam nozzle                                  |
| 15   | P6002.2    | Gummiisolation                          | Rubber insulation                                |
| 16   | P6002.4    | 2-Loch Dampfdüse no burn                | 2-hole Steam-nozzle no burn                      |
| 17   | P6005      | Dampflanze No-Burn ECM                  | Steam lance No-Burn ECM                          |
| 18   | P6005.5    | Nuss Dampf-/Heißwasserlanze             | Nut steam-/hot water lance                       |
| 19   | P6005.6    | Teflonring Nuss                         | Ball socket teflon                               |
| 20   | P6006      | Heißwasserrohr No-Burn                  | Hot water lance no-burn                          |
| 21   | P6006.1    | Adapter Dampfdüse/Heisswasser           | Adaptor steam-/hotwater nozzle                   |
| 22   | P6010      | Teflonscheibe                           | Ball socket teflon                               |
| 23   | P6011      | Feder Ventil P6000                      | Spring Valve P6000                               |
| 24   | P6012      | Unterlegscheibe Ventil P6000            | Washer valve P6000                               |
| 25   | P6015      | Teflondichtung für Ventil               | Teflon gasket for valve                          |

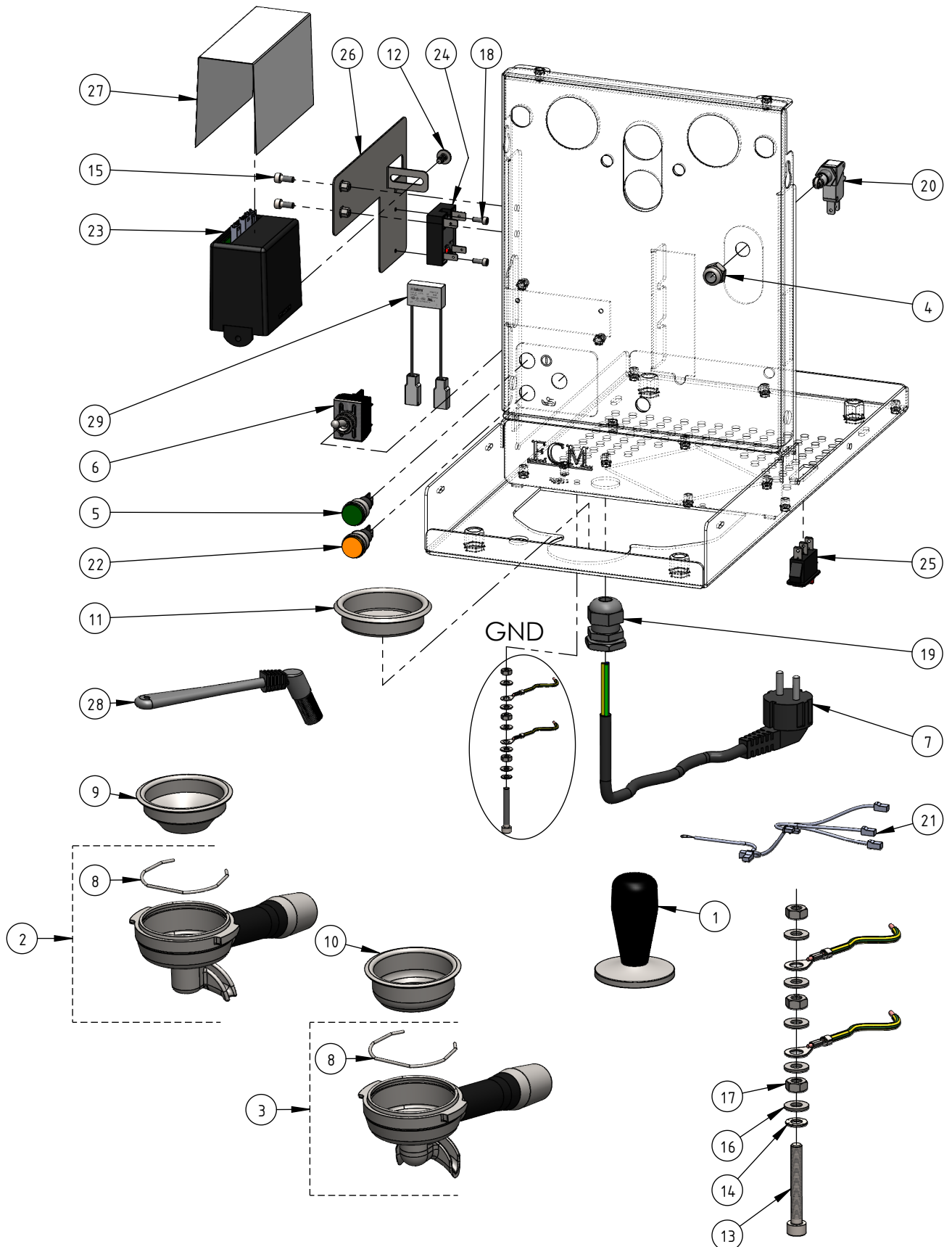
# MECHANIKA SLIM VI EXPLOSION BRÜHGRUPPE



**MECHANIKA SLIM VI**  
**STÜCKLISTE BRÜHGRUPPE**

| POS. | ART. NO    | BENENNUNG                                | DESCRIPTION                                |
|------|------------|------------------------------------------|--------------------------------------------|
| 1    | B7479942   | Federführung Gruppe                      | Spring guide group                         |
| 2    | B7479947   | Zahnscheibe M8                           | Lock washer M8                             |
| 3    | C219900423 | Feder Brühgruppe E61                     | Spring upper/middle                        |
| 4    | C219900424 | Ventil Brühgruppe E61 oben               | Valvestem upper brewgroup E61              |
| 5    | C219900425 | Nockenwelle Brühgruppe E61               | Camshaft brewgroup E61                     |
| 6    | C219900426 | Stopfbuchsendichtung Nockenwelle E61     | Glandseal camshaft brewgroup E61           |
| 7    | C219900427 | Feder Achse Brühgruppe E61               | Spring axis group                          |
| 8    | C219900430 | Ventil Brühgruppe E61 unten              | Valve group E61 lower                      |
| 9    | C219900431 | Feder unten                              | Spring lower                               |
| 10   | C219903081 | Ventil Brühgruppe E61 Mitte              | Valve group E61 middle                     |
| 11   | C229900549 | Gigleur 0,8                              | Flow restrictor 0,8                        |
| 12   | C229901128 | Sprühverteiler                           | Sprayer brew group                         |
| 13   | C229901165 | Vorbrühzylinder                          | Sleeve assembly                            |
| 14   | C309900127 | Sechskantmutter M8 A2                    | Hex nut M8 A2                              |
| 15   | C309900131 | Gewindestift M8 x 30 A2                  | Socket set screw flat point M8 x 30 A2     |
| 16   | C449900229 | Gruppendichtung                          | Group gasket H=8,0mm T/M ECM               |
| 17   | C449900767 | Dichtung Brühgruppe am Gehäuse           | Gasket brew group/front panel E61          |
| 18   | C469900421 | Dichtung Teflon 35x30x2                  | Gasket axis 35x30x2                        |
| 19   | C469900422 | Dichtung Glocke Brühgruppe               | Gasket socket brew group                   |
| 20   | C469900783 | Dichtung Teflon E61 unten                | Teflon gasket 26x21x2                      |
| 21   | C469901132 | Teflondichtung 10x6x1                    | Teflon gasket 10x6x1                       |
| 22   | C519900103 | Duschensieb für alle Modelle E-61        | Shower screen E-61                         |
| 23   | P1000.1    | E61 Inox Glocke komplet                  | E61 Inox Mushroom assembly                 |
| 24   | P1000.2    | Brühgruppenbedienhebel mit Nocke kurz    | Camlever short                             |
| 25   | P1000.3    | Brühgruppenzylinder unten                | Brewgroup cylinder                         |
| 26   | P1000.4    | Verschraubung Brühgruppenzylinder        | Screw plug brew group cylinder ECM         |
| 27   | P1000.5    | Auslass Gruppe unten                     | Outlet brew group bottom                   |
| 28   | P1002      | Hebel Gruppe M8 Chrom komplett           | Lever E61 M8 chrome                        |
| 29   | P1004      | Stutzen Brühgruppe                       | Grouting piece gland seal                  |
| 30   | P1016      | Brühgruppe ECM E61                       | Brewgroup E61 ECM                          |
| 31   | P1025.2    | Metallfilter Gigleur                     | Metal filter Gigleur                       |
| 32   | P2010      | Unterlegscheibe M8 A2                    | Washer metric size 8 A2                    |
| 33   | P2011      | Federring M8 A2                          | Spring washer M8 A2                        |
| 34   | P2057      | Zylinderkopfschraube M6 x 10 A2          | Hex socket head cap screw M6 x 10 A2       |
| 35   | P9405.1    | Rohr Zulauf Brühgruppe Mechanika Slim VI | Inlet pipe brewing group Mechanika Slim VI |
| 36   | P9406      | Rohr Rücklauf Brühgruppe                 | Group return pipe                          |
| 37   | R000002142 | Flansch                                  | Flange                                     |
| 38   | R000002144 | Verschraubung Achse Gruppe               | Screw joint axis group                     |
| 39   | R000002146 | Bolzen Hebel                             | Bolt lever                                 |
| 40   | R000002148 | Sprühverteiler unten                     | Sprayer lower                              |

# MECHANIKA SLIM VI EXPLOSION ELEKTRONIK ,ZUBEHÖR



DETAIL :GND  
-Erdungsanschluss  
-Provision for earthing

**MECHANIKA SLIM VI**  
**STÜCKLISTE ELEKTRONIK ,ZUBEHÖR**

| POS. | ART. NO    | BENENNUNG                                  | DESCRIPTION                                 |
|------|------------|--------------------------------------------|---------------------------------------------|
| 1    | 89410      | Tamper Gerätebeigabe                       | Tamper machine accessory                    |
| 2    | 89424      | ECM Filterträger 1 Auslauf                 | ECM Portafiltr 1 spout                      |
| 3    | 89425      | ECM Filterträger 2 Ausläufe                | ECM Portafiltr 2 spouts                     |
| 4    | B5221875CM | Mutter Mikroschalter M10 x 0,75            | Hexagon nut microswitch                     |
| 5    | B7633618   | Kontrolllampe grün 230V                    | Control lamp green 230V                     |
| 6    | C199900087 | Ein-Ausschalter-Metall Bipol               | Toggle switch I/O                           |
| 7    | C199900957 | Netzkabel Schuko-Stecker                   | Power cord-set                              |
|      | P2034      | Netzkabel US-Stecker                       | Power cord-set US-plug                      |
|      | P2035      | Netzkabel UK-Stecker                       | Power cord-set UK-plug                      |
|      | P2036      | Netzkabel AU-Stecker                       | Power cord-set AU-plug                      |
|      | P2036.1    | Netzkabel CN-Stecker                       | Power cord-set CN-plug                      |
|      | P2037      | Netzkabel CH-Stecker                       | Power cord set CH-plug                      |
|      | P2096      | Netzkabel JP-Stecker                       | Power cord set JP-plug                      |
| 8    | C619900098 | Haltefeder Filterträger                    | Locking spring portafilter                  |
| 9    | C619900104 | Tassensieb 7g                              | Filter for 1 cup 7g coffee                  |
| 10   | C619900105 | Tassensieb 14g                             | Filter for 2 cups 14g coffee                |
| 11   | C619900106 | Blindsieb                                  | Blind filter                                |
| 12   | P1968      | Schraube Befestigung Elektronik / Netzteil | Fastening screw control / power supply unit |
| 13   | P1983      | Zylinderskopfschraube M4 x 30 A2           | Hex socket head cap screw M4 x 30 A2        |
| 14   | P2004      | Fächerscheibe M4 A2                        | Serrated lock washer M4 A2                  |
| 15   | P2006      | Zylinderskopfschraube M4 x 10 A2           | Hex socket head cap screw M4 x10 A2         |
| 16   | P2009      | Unterlegscheibe M4 A2                      | Washer M4 A2                                |
| 17   | P2026      | Sechskantmutter M4 A2                      | Hex nut M4 A2                               |
| 18   | P2068      | Zylinderskopfschraube M3 x 8 - A2          | Hex socket head cap screw M3 x 8 - A2       |
| 19   | P2070      | Kabelbefestigung mit Mutter                | Cable gland with nut                        |
| 20   | P2081      | Mikroschalter Rollenstößel                 | Microswitch with wheel                      |
| 21   | P2587.1    | Kabelbaum                                  | Cable harness                               |
| 22   | P2650      | Kontrolllampe orange 6V                    | Control lamp orange 6V                      |
| 23   | P2820      | Elektronik 230V & 110V                     | Control 230V & 110V                         |
| 24   | P6029.1    | Statisches Relais                          | Solid state relay                           |
|      | P6031      | Statisches Relais groß (genutzt für 115V)  | Solid state relay large (used for 115V)     |
| 25   | P6313      | Schalter mit 3 Positionen                  | Switch 3 Positions                          |
| 26   | P9019      | Halterung Relais Mechanika Slim 5 / 6      | Bracket Relay Mechanika Slim 5 / 6          |
| 27   | P9019.9    | Abdeckung Elektronik                       | Cover electronics                           |
| 28   | R210       | Reinigungspinsel                           | Cleaning brush coffee machine               |
| 29   | P2577      | EMI Filter für Kabelbaum                   | RFI Filter for cable loom                   |