

MHP 500d W ML/E/JM/4,35m

4,047,801,001

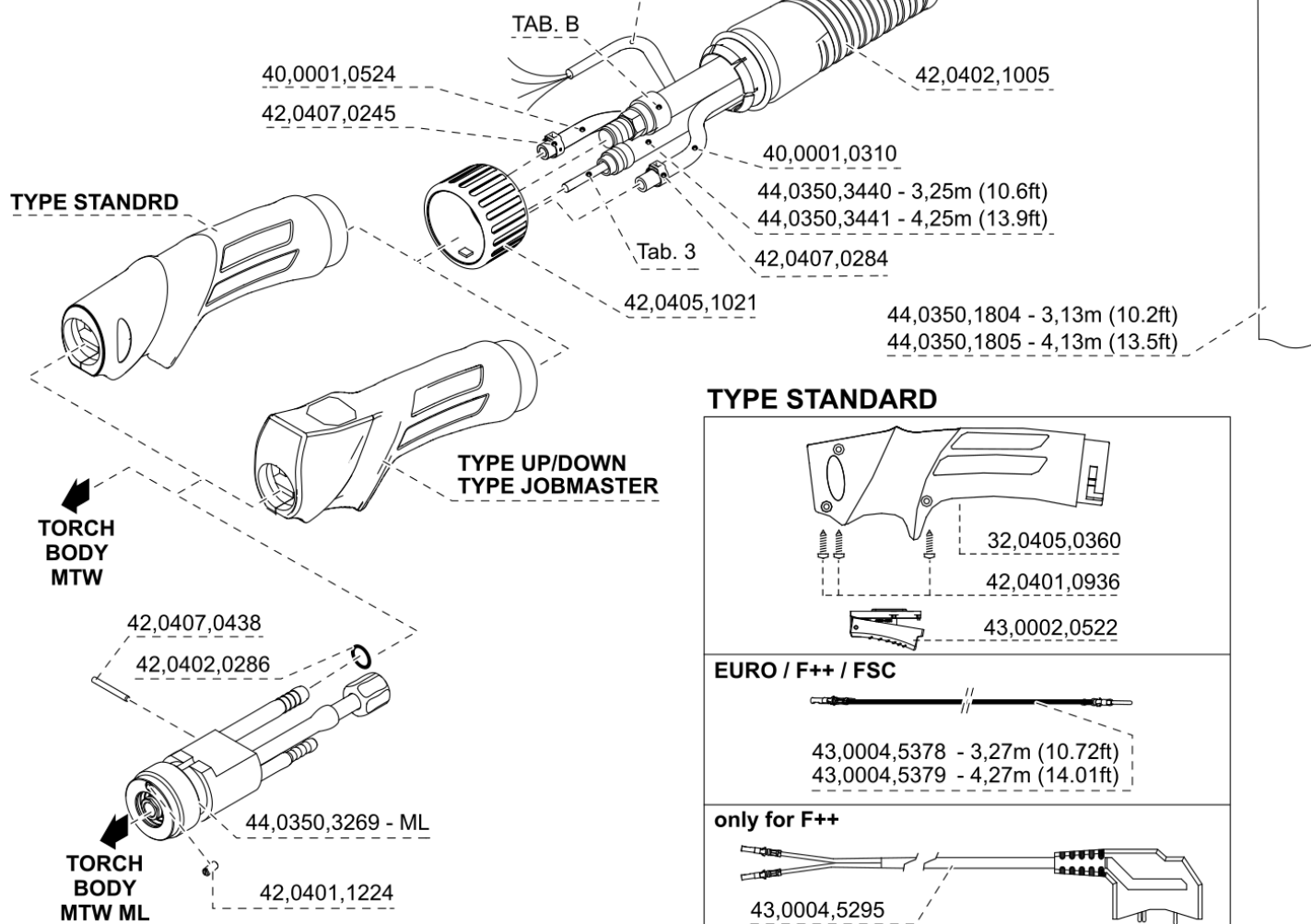
# MHP 500d W ML/E/JM/4,35m (4,047,801,001)

## MTW / MHP W ML

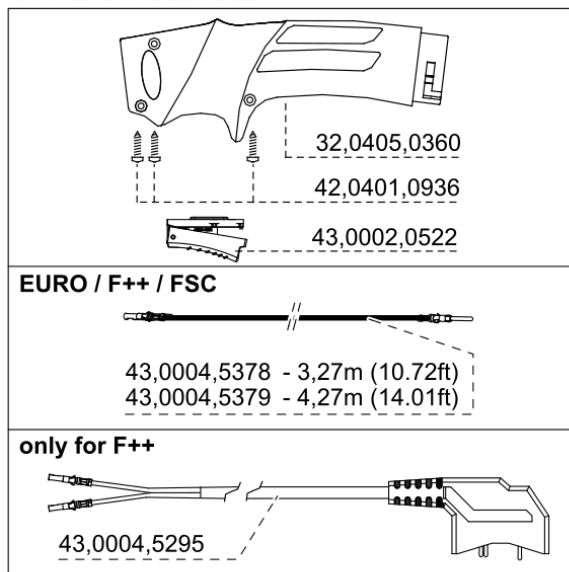
### TAB. B

|                                |                     |
|--------------------------------|---------------------|
| 44,0350,3436 - 3,15m (10.33ft) | MTW 250d            |
| 44,0350,3437 - 4,15m (13.61ft) | MTW 400d            |
| 44,0350,3438 - 3,15m (10.33ft) | MTW 500d / MHP 500d |
| 44,0350,3439 - 4,15m (13.61ft) | MTW 700d / MHP 700d |
| 44,0350,3563 - 3,15m (10.33ft) |                     |
| 44,0350,3564 - 4,15m (13.61ft) |                     |

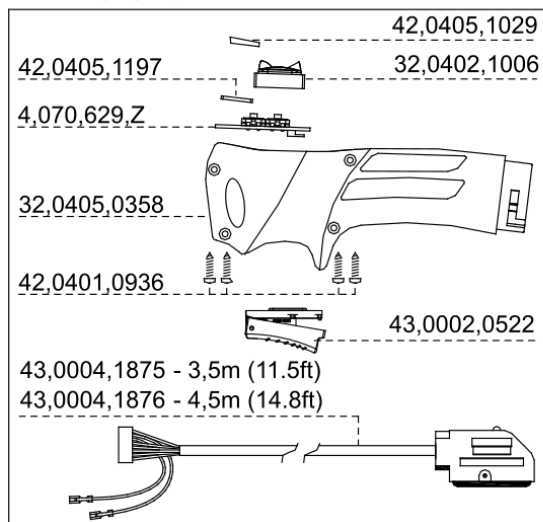
TYPE STANDARD  
TYPE UP/DOWN  
TYPE JOBMASER



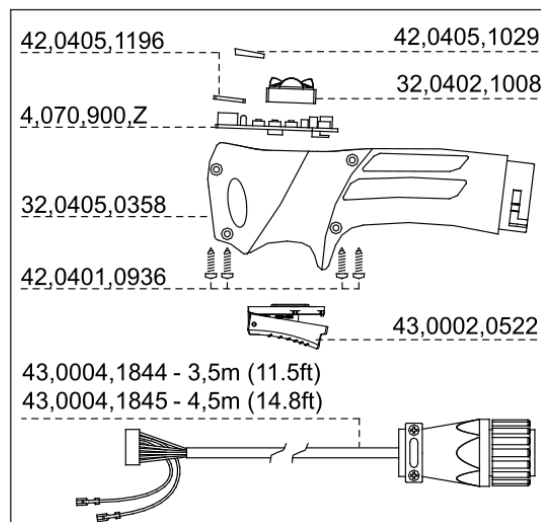
### TYPE STANDARD



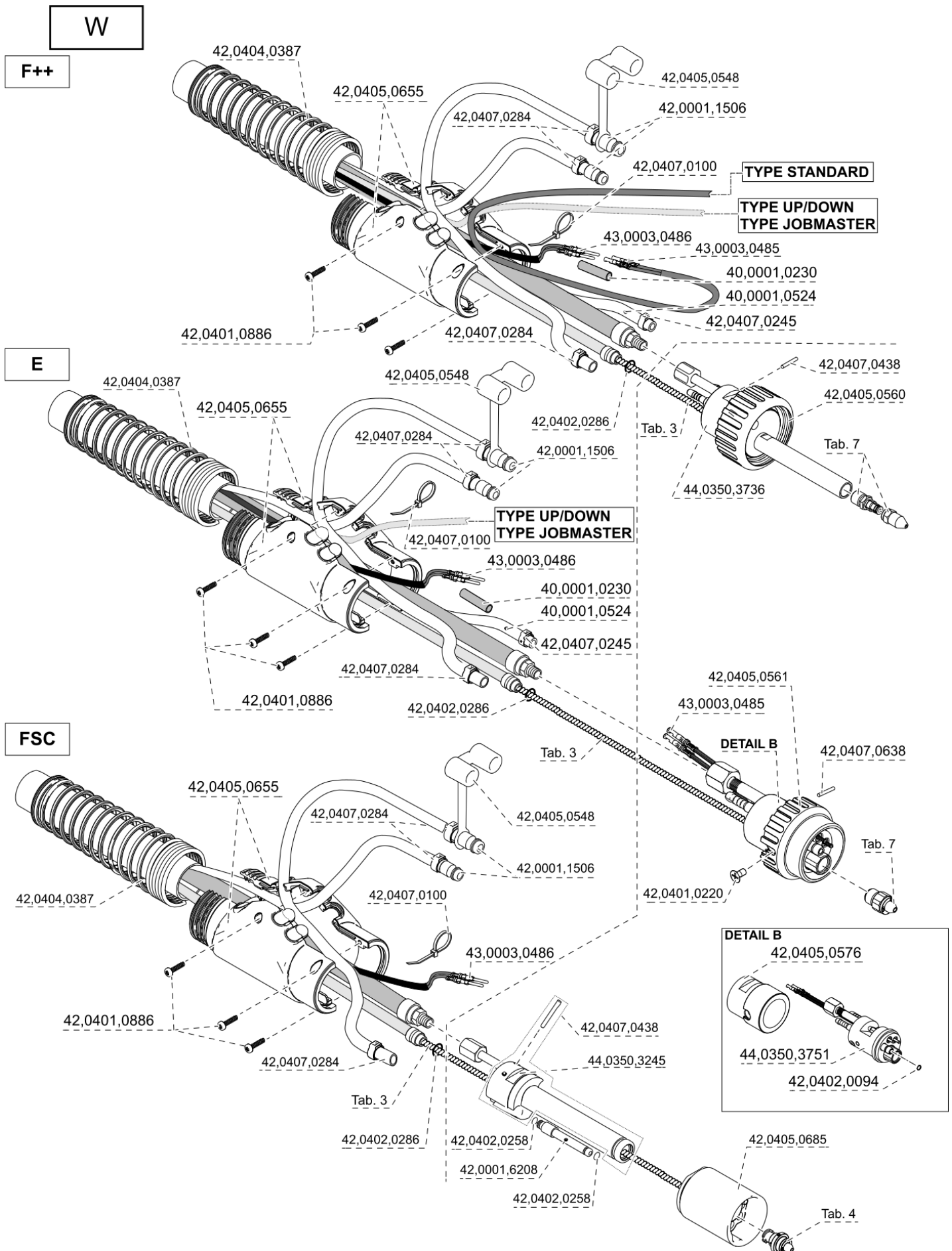
### TYPE UP/DOWN

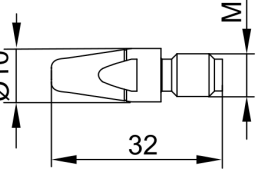


### TYPE JOBMASER



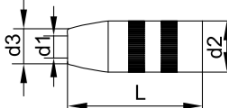
# MHP 500d W ML/E/JM/4,35m (4,047,801,001)



| TAB. 1 <span style="border: 1px solid black; padding: 2px;">CuCrZr</span>                                                                          |  | Ø mm | Ø inch | Part No.        |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--|------|--------|-----------------|
|                                                                   |  | 0,6  | 0,023  | 42,0001,4928    |
|                                                                                                                                                    |  | 0,7  | 0,027  | 42,0001,6524,10 |
|                                                                                                                                                    |  | 0,8  | 0,030  | 42,0001,4461,10 |
|                                                                                                                                                    |  | 0,9  | 0,035  | 42,0001,4462,10 |
|                                                                                                                                                    |  | 1,0  | 0,040  | 42,0001,4463,10 |
|                                                                                                                                                    |  | 1,1  | 0,043  | 42,0001,6527,10 |
|                                                                                                                                                    |  | 1,2  | 0,045  | 42,0001,4464,10 |
|                                                                                                                                                    |  | 1,3  | 0,051  | 42,0001,6529,10 |
|                                                                                                                                                    |  | 1,4  | 0,052  | 42,0001,4465,10 |
|                                                                                                                                                    |  | 1,5  | 0,059  | 42,0001,6522,10 |
|                                                                                                                                                    |  | 1,6  | 0,062  | 42,0001,4466,10 |
|                                                                                                                                                    |  |      |        |                 |
|                                                                   |  | 0,7  | 0,027  | 42,0001,6482,10 |
|                                                                                                                                                    |  | 0,8  | 0,030  | 42,0001,6464,10 |
|                                                                                                                                                    |  | 0,9  | 0,035  | 42,0001,6465,10 |
|                                                                                                                                                    |  | 1,0  | 0,040  | 42,0001,6466,10 |
|                                                                                                                                                    |  | 1,1  | 0,043  | 42,0001,6483,10 |
|                                                                                                                                                    |  | 1,2  | 0,045  | 42,0001,6467,10 |
|                                                                                                                                                    |  | 1,3  | 0,051  | 42,0001,6484,10 |
|                                                                                                                                                    |  | 1,4  | 0,052  | 42,0001,6468,10 |
|                                                                                                                                                    |  | 1,5  | 0,059  | 42,0001,6485,10 |
|                                                                                                                                                    |  | 1,6  | 0,062  | 42,0001,6469,10 |
|                                                                                                                                                    |  | 1,8  | 0,071  | 42,0001,6470,10 |
|                                                                                                                                                    |  | 2,0  | 0,078  | 42,0001,6471,10 |
| <span style="border: 1px solid black; padding: 2px;">Al</span>  |  | 0,8  | 0,030  | 42,0001,6525,10 |
|                                                                                                                                                    |  | 1,0  | 0,040  | 42,0001,6526,10 |
|                                                                                                                                                    |  | 1,2  | 0,045  | 42,0001,6528,10 |
|                                                                                                                                                    |  | 1,6  | 0,062  | 42,0001,6523,10 |
|                                                                                                                                                    |  |      |        |                 |
| <span style="border: 1px solid black; padding: 2px;">Al</span>  |  | 0,8  | 0,030  | 42,0001,6537,10 |
|                                                                                                                                                    |  | 1,0  | 0,040  | 42,0001,4750,10 |
|                                                                                                                                                    |  | 1,2  | 0,045  | 42,0001,4751,10 |
|                                                                                                                                                    |  | 1,6  | 0,062  | 42,0001,4752,10 |
|                                                                                                                                                    |  |      |        |                 |

| TAB. 1 <span style="border: 1px solid black; padding: 2px;">E-Cu</span>             |  | Ø mm | Ø inch | Part No.        |
|-------------------------------------------------------------------------------------|--|------|--------|-----------------|
|  |  | 0,9  | 0,035  | 42,0001,7025,10 |
|                                                                                     |  | 1,0  | 0,040  | 42,0001,7026,10 |
|                                                                                     |  | 1,2  | 0,045  | 42,0001,7027,10 |
|                                                                                     |  |      |        |                 |
|  |  | 0,9  | 0,035  | 42,0001,7028,10 |
|                                                                                     |  | 1,0  | 0,040  | 42,0001,7029,10 |
|                                                                                     |  | 1,2  | 0,045  | 42,0001,7030,10 |
|                                                                                     |  |      |        |                 |

# MHP 500d W ML/E/JM/4,35m (4,047,801,001)

| TAB. 2           |                  |  |                           |    |      |      |      |      |      |              |                                                                                     |                                |  |                         |  |
|------------------|------------------|-----------------------------------------------------------------------------------|---------------------------|----|------|------|------|------|------|--------------|-------------------------------------------------------------------------------------|--------------------------------|--|-------------------------|--|
|                  |                  | d1                                                                                |                           | d2 |      | d3   |      | L    |      | Part No.     |  |                                |  |                         |  |
|                  |                  | mm                                                                                | inch                      | mm | inch | mm   | inch | mm   | inch |              |                                                                                     |                                |  |                         |  |
| MTW<br>250i      | MTG<br>250i      | M20x2                                                                             |                           | 8  | 0.31 | 22   | 0.86 | 10,4 | 0.41 | 58           | 2.28                                                                                | 42,0001,6664                   |  | standard MTW 250i Braze |  |
|                  |                  | 10                                                                                | 0.39                      | 22 | 0.86 | 13,0 | 0.51 | 54   | 2.13 | 42,0001,4083 |                                                                                     |                                |  |                         |  |
|                  |                  | 13                                                                                | 0.51                      | 22 | 0.86 | 16,1 | 0.63 | 54   | 2.13 | 42,0001,4799 |                                                                                     |                                |  |                         |  |
|                  |                  | 13                                                                                | 0.51                      | 22 | 0.86 | 16,1 | 0.63 | 56   | 2.20 | 42,0001,4477 |                                                                                     | standard MTB 250i G/W R        |  |                         |  |
|                  |                  | 10                                                                                | 0.39                      | 22 | 0.86 | 13,0 | 0.51 | 58   | 2.28 | 42,0001,4084 |                                                                                     |                                |  |                         |  |
|                  |                  | 13                                                                                | 0,51                      | 22 | 0,86 | 16,1 | 0.63 | 56   | 2.20 | 42,0001,4498 | Al                                                                                  |                                |  |                         |  |
|                  |                  | 13                                                                                | 0,51                      | 22 | 0,86 | 16,1 | 0.63 | 58   | 2.28 | 42,0001,4065 |                                                                                     | standard MTG/MTW 250i          |  |                         |  |
|                  |                  | 15                                                                                | 0,59                      | 22 | 0,86 | 18,3 | 0.72 | 58   | 2.28 | 42,0001,4493 |                                                                                     |                                |  |                         |  |
|                  |                  | 18                                                                                | 0.71                      | 22 | 0.86 | 22   | 0.87 | 58   | 2.28 | 42,0001,4055 |                                                                                     |                                |  |                         |  |
| MTW<br>400i/500i | MTG<br>320i/400i | M23x2                                                                             |                           | 13 | 0.51 | 25   | 0.98 | 16,4 | 0.64 | 59           | 2.32                                                                                | 42,0001,4085                   |  |                         |  |
|                  |                  | 15                                                                                | 0.59                      | 25 | 0.98 | 18,6 | 0.73 | 59   | 2.32 | 42,0001,4048 |                                                                                     |                                |  |                         |  |
|                  |                  | 13                                                                                | 0.51                      | 25 | 0.98 | 16,4 | 0.64 | 61   | 2.40 | 42,0001,4086 |                                                                                     | standard MTB 320i G R          |  |                         |  |
|                  |                  | 15                                                                                | 0.59                      | 25 | 0.98 | 18,1 | 0.71 | 61   | 2.40 | 42,0001,4474 |                                                                                     | standard MTB 400i W R          |  |                         |  |
|                  |                  | 15                                                                                | 0.59                      | 27 | 1.06 | 20,2 | 0.80 | 61   | 2.40 | 42,0001,4789 |                                                                                     | MTB 400i W R, heavy duty       |  |                         |  |
|                  |                  | 17                                                                                | 0.71                      | 25 | 0.98 | 20,8 | 0.82 | 61   | 2.40 | 42,0001,4476 |                                                                                     | standard MTB 500i W R          |  |                         |  |
|                  |                  | 13                                                                                | 0.51                      | 25 | 0.98 | 16,4 | 0.64 | 61   | 2.40 | 42,0001,4497 | Al                                                                                  |                                |  |                         |  |
|                  |                  | 13                                                                                | 0.51                      | 25 | 0.98 | 16,4 | 0.64 | 63   | 2.48 | 42,0001,4080 |                                                                                     | standard MTG 320i              |  |                         |  |
|                  |                  | 15                                                                                | 0.59                      | 25 | 0.98 | 18,6 | 0.73 | 61   | 2.40 | 42,0001,4496 | Al                                                                                  |                                |  |                         |  |
|                  |                  | 15                                                                                | 0.59                      | 25 | 0.98 | 18,6 | 0.73 | 63   | 2.48 | 42,0001,4051 |                                                                                     | standard MTW 400i              |  |                         |  |
|                  |                  | 17                                                                                | 0.71                      | 25 | 0.98 | 20,8 | 0.82 | 61   | 2.40 | 42,0001,4494 | Al                                                                                  |                                |  |                         |  |
|                  |                  | 17                                                                                | 0.71                      | 25 | 0.98 | 20,8 | 0.82 | 63   | 2.48 | 42,0001,4050 |                                                                                     | standard MTW500i,330i W R long |  |                         |  |
|                  |                  | 17                                                                                | 0.71                      | 27 | 1.06 | 20,8 | 0.82 | 63   | 2.48 | 42,0001,4216 |                                                                                     | MTW 500i, heavy duty           |  |                         |  |
|                  |                  | 21                                                                                | 0.82                      | 25 | 0.98 | 25,0 | 0.98 | 63   | 2.48 | 42,0001,4054 |                                                                                     |                                |  |                         |  |
|                  |                  | 15                                                                                | 0.59                      | 25 | 0.98 | 18,6 | 0.73 | 68   | 2.68 | 42,0001,4052 |                                                                                     |                                |  |                         |  |
|                  |                  | 17                                                                                | 0.71                      | 25 | 0.98 | 20,8 | 0.82 | 68   | 2.68 | 42,0001,4049 |                                                                                     |                                |  |                         |  |
|                  |                  | 13                                                                                | 0.51                      | 25 | 0.98 | 16,4 | 0.64 | 71   | 2.80 | 42,0001,4087 |                                                                                     |                                |  |                         |  |
|                  |                  | 15                                                                                | 0.59                      | 25 | 0.98 | 18,6 | 0.73 | 71   | 2.80 | 42,0001,4788 |                                                                                     |                                |  |                         |  |
|                  |                  | 13                                                                                | 0.51                      | 25 | 0.98 | 16,4 | 0.64 | 73   | 2.87 | 42,0001,4088 |                                                                                     |                                |  |                         |  |
|                  |                  | 15                                                                                | 0.59                      | 25 | 0.98 | 18,6 | 0.73 | 73   | 2.87 | 42,0001,4475 |                                                                                     | standard MTB 400i G R          |  |                         |  |
|                  |                  | 15                                                                                | 0.59                      | 27 | 1.06 | 18,6 | 0.73 | 73   | 2.87 | 42,0001,4790 |                                                                                     | MTB 400i G R, heavy duty       |  |                         |  |
|                  |                  | 15                                                                                | 0.59                      | 25 | 0.98 | 18,6 | 0.73 | 73   | 2.87 | 42,0001,4495 | Al                                                                                  |                                |  |                         |  |
|                  |                  | 15                                                                                | 0.59                      | 25 | 0.98 | 18,6 | 0.73 | 75   | 2.95 | 42,0001,4045 |                                                                                     | standard MTG 400i              |  |                         |  |
|                  |                  | 17                                                                                | 0.71                      | 25 | 0.98 | 20,8 | 0.82 | 75   | 2.95 | 42,0001,4043 |                                                                                     |                                |  |                         |  |
|                  |                  | 21                                                                                | 0.82                      | 25 | 0.98 | 25,0 | 0.98 | 75   | 2.95 | 42,0001,4053 |                                                                                     |                                |  |                         |  |
|                  |                  | 15                                                                                | 0.59                      | 25 | 0.98 | 18,6 | 0.73 | 80   | 3.15 | 42,0001,4047 |                                                                                     |                                |  |                         |  |
|                  |                  | MTB W<br>400i R<br>500i R                                                         | MTB G<br>320i R<br>400i R |    |      |      |      |      |      |              |                                                                                     |                                |  |                         |  |
|                  |                  |                                                                                   |                           |    |      |      |      |      |      |              |                                                                                     |                                |  |                         |  |
|                  |                  |                                                                                   |                           |    |      |      |      |      |      |              |                                                                                     |                                |  |                         |  |
|                  |                  |                                                                                   |                           |    |      |      |      |      |      |              |                                                                                     |                                |  |                         |  |
|                  |                  |                                                                                   |                           |    |      |      |      |      |      |              |                                                                                     |                                |  |                         |  |
|                  |                  |                                                                                   |                           |    |      |      |      |      |      |              |                                                                                     |                                |  |                         |  |
|                  |                  |                                                                                   |                           |    |      |      |      |      |      |              |                                                                                     |                                |  |                         |  |
|                  |                  |                                                                                   |                           |    |      |      |      |      |      |              |                                                                                     |                                |  |                         |  |
|                  |                  |                                                                                   |                           |    |      |      |      |      |      |              |                                                                                     |                                |  |                         |  |

# MHP 500d W ML/E/JM/4,35m (4,047,801,001)

| TAB. 6                                                                            |                 |       |      |      |      |      |      |      |      |          |                                                                                     |    |                                |
|-----------------------------------------------------------------------------------|-----------------|-------|------|------|------|------|------|------|------|----------|-------------------------------------------------------------------------------------|----|--------------------------------|
|  |                 |       |      |      |      |      |      |      |      |          |                                                                                     |    |                                |
|                                                                                   |                 | d1    |      | d2   |      | d3   |      | L    |      | Part No. |  |    |                                |
|                                                                                   |                 | mm    | inch | mm   | inch | mm   | inch | mm   | inch |          |                                                                                     |    |                                |
| MTB G<br>330i R                                                                   | MTB W<br>330i R | M23x2 | 13   | 0.51 | ø25  | 0.98 | 16   | 0.63 | 37   | 1.46     | 42,0001,4533                                                                        |    | not possible at MTB 330i G R H |
|                                                                                   |                 |       | 13   | 0.51 | ø25  | 0.98 | 16   | 0.63 | 41   | 1.61     | 42,0001,4487                                                                        |    | standard MTB 330i W R / G ML   |
|                                                                                   |                 |       | 13   | 0.51 | ø25  | 0.98 | 16   | 0.63 | 39,5 | 1.61     | 42,0001,4534                                                                        | AI |                                |
|                                                                                   |                 |       | 13   | 0.51 | ø25  | 0.98 | 16   | 0.63 | 39,5 | 1.56     | 42,0001,4902                                                                        |    | standard MTB 330i G R   G R H  |
|                                                                                   |                 |       | 15   | 0.59 | ø25  | 0.98 | 18   | 0.72 | 39,5 | 1.56     | 42,0001,5023                                                                        |    |                                |

| TAB. 7                  |  |                         |      |           |      |           |      |          |      |                 |  |
|-------------------------|--|-------------------------|------|-----------|------|-----------|------|----------|------|-----------------|--|
|                         |  | <b>d1</b>               |      | <b>d2</b> |      | <b>d3</b> |      | <b>L</b> |      | <b>Part No.</b> |  |
|                         |  | mm                      | inch | mm        | inch | mm        | inch | mm       | inch |                 |  |
| <b>MTB W 330i W R H</b> |  | 13                      | 0.51 | ø25       | 0.98 | 16        | 0.63 | 41       | 1.61 | 42,0001,4486    |  |
|                         |  | standard MTB 330i W R H |      |           |      |           |      |          |      |                 |  |

| TAB. 8 narrow gap   |                     |           |      |           |      |           |      |          |      |                 |  |
|---------------------|---------------------|-----------|------|-----------|------|-----------|------|----------|------|-----------------|--|
|                     |                     | <b>d1</b> |      | <b>d2</b> |      | <b>d3</b> |      | <b>L</b> |      | <b>Part No.</b> |  |
|                     |                     | mm        | inch | mm        | inch | mm        | inch | mm       | inch |                 |  |
| <b>MTB W 330i R</b> | <b>MTB G 330i R</b> | 13        | 0.51 | ø25       | 0.98 | 16        | 0.63 | 56       | 2.21 | 42,0001,4745    |  |
|                     |                     | 13        | 0.51 | ø25       | 0.98 | 16        | 0.63 | 50       | 1.97 | 42,0001,6772    |  |

| TAB. 9                                                                            |       |    |      |     |      |    |      |    |      |              |                                                                                       |                       |
|-----------------------------------------------------------------------------------|-------|----|------|-----|------|----|------|----|------|--------------|---------------------------------------------------------------------------------------|-----------------------|
|  |       | d1 |      | d2  |      | d3 |      | L  |      | Part No.     |  |                       |
|                                                                                   |       | mm | inch | mm  | inch | mm | inch | mm | inch |              |                                                                                       |                       |
| MTB G 330i R long                                                                 | M23x2 | 13 | 0.51 | ø27 | 1.06 | 18 | 0.72 | 53 | 2.09 | 42,0001,4858 |                                                                                       | standard MTB 330i G R |
|                                                                                   |       | 15 | 0.59 | ø27 | 1.06 | 18 | 0.72 | 53 | 2.09 | 42,0001,4857 |                                                                                       |                       |
|                                                                                   |       | 15 | 0.59 | ø27 | 1.06 | 18 | 0.72 | 57 | 2.09 | 42,0001,4856 |                                                                                       |                       |

| TAB. 10         |  |                   |      |           |      |           |      |          |      |                 |  |
|-----------------|--|-------------------|------|-----------|------|-----------|------|----------|------|-----------------|--|
|                 |  | <b>d1</b>         |      | <b>d2</b> |      | <b>d3</b> |      | <b>L</b> |      | <b>Part No.</b> |  |
|                 |  | mm                | inch | mm        | inch | mm        | inch | mm       | inch |                 |  |
| <b>MTG 550i</b> |  | 15                | 0.59 | ø27       | 1.06 | 19        | 0.75 | 67       | 2.64 | 44,0350,2020    |  |
|                 |  | 17                | 0.67 | ø27       | 1.06 | 21        | 0.83 | 67       | 2.64 | 44,0350,2021    |  |
|                 |  | 15                | 0.59 | ø27       | 1.06 | 19        | 0.75 | 74       | 2.91 | 44,0350,1991    |  |
|                 |  | 17                | 0.67 | ø27       | 1.06 | 21        | 0.83 | 74       | 3.91 | 44,0350,1995    |  |
|                 |  | 15                | 0.59 | ø27       | 1.06 | 19        | 0.75 | 80,5     | 3.17 | 44,0350,1987    |  |
|                 |  | 15                | 0.59 | ø27       | 1.06 | 19        | 0.75 | 82,5     | 3.25 | 44,0350,1988    |  |
|                 |  | 17                | 0.67 | ø27       | 1.06 | 21        | 0.83 | 83,5     | 3.29 | 44,0350,3179    |  |
|                 |  | 18                | 0.71 | ø27       | 1.06 | 22        | 0.89 | 87,5     | 3.44 | 44,0350,3180    |  |
|                 |  | standard MTG 550i |      |           |      |           |      |          |      |                 |  |

| TAB. 11                                                                             |       |    |      |     |      |    |      |      |      |              |                                                                                       |                                  |
|-------------------------------------------------------------------------------------|-------|----|------|-----|------|----|------|------|------|--------------|---------------------------------------------------------------------------------------|----------------------------------|
|  |       | d1 |      | d2  |      | d3 |      | L    |      | Part No.     |  |                                  |
|                                                                                     |       | mm | inch | mm  | inch | mm | inch | mm   | inch |              |                                                                                       |                                  |
| MTB 400/500i W R<br>MTB 320/400i G R                                                | M23x2 | 13 | 0.51 | ø25 | 0.98 | 16 | 0.63 | 62,5 | 2.46 | 42,0001,4917 |                                                                                       | standard MTB 320i G / 400/500i W |
|                                                                                     |       | 10 | 0.39 | ø25 | 0.98 | 16 | 0.63 | 68,0 | 2.68 | 42,0001,6715 |                                                                                       |                                  |
|                                                                                     |       | 13 | 0.51 | ø25 | 0.98 | 16 | 0.63 | 68,0 | 2.68 | 42,0001,6716 |                                                                                       |                                  |
|                                                                                     |       | 13 | 0.51 | ø25 | 0.98 | 16 | 0.63 | 74.5 | 2.93 | 42,0001,4918 |                                                                                       | standard MTB 400i G              |

| TAB. 15         |  |                     |      |           |      |           |      |          |      |                 |  |
|-----------------|--|---------------------|------|-----------|------|-----------|------|----------|------|-----------------|--|
|                 |  | <b>d1</b>           |      | <b>d2</b> |      | <b>d3</b> |      | <b>L</b> |      | <b>Part No.</b> |  |
|                 |  | mm                  | inch | mm        | inch | mm        | inch | mm       | inch |                 |  |
| <b>MTW 500i</b> |  | 17                  | 0.66 | ø27       | 1.06 | 22,2      | 0.87 | 85       | 3.34 | 44,0350,2036    |  |
|                 |  | standard MTB 500i W |      |           |      |           |      |          |      |                 |  |

# MHP 500d W ML/E/JM/4,35m (4,047,801,001)

Tab. 3



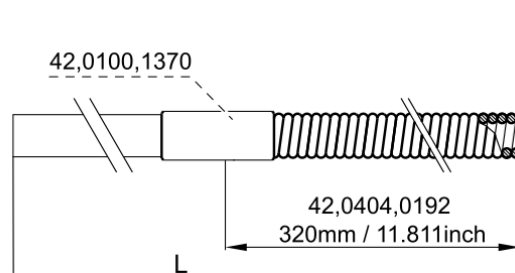
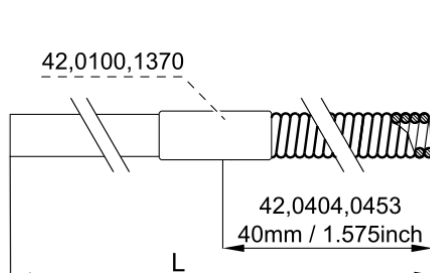
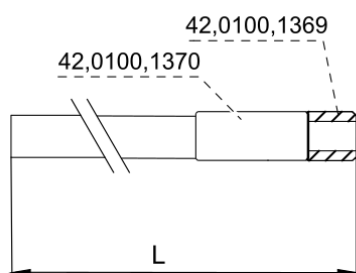
| material           |  |           | d1  |      | d2  |      | Part No.<br>L    |          | Part No.<br>L    |          | Part No.<br>L    |         |
|--------------------|-----------------------------------------------------------------------------------|-----------|-----|------|-----|------|------------------|----------|------------------|----------|------------------|---------|
|                    | Ø mm                                                                              | Ø inch    | mm  | inch | mm  | inch | 5m               | 16.4feet | 15m              | 49.2feet | 50m              | 160feet |
| Steel liner        | 0,8                                                                               | .030      | 1,4 | .055 | 4,4 | .176 | 40,0002,0040,005 |          | 40,0002,0040,015 |          | 40,0002,0040,050 |         |
| Steel liner        | 0,9-1,0                                                                           | .035/.040 | 1,6 | .062 | 4,8 | .189 | 40,0002,0041,005 |          | 40,0002,0041,015 |          | 40,0002,0041,050 |         |
| Steel liner        | 1,2                                                                               | .045      | 1,9 | .074 | 4,9 | .192 | 40,0002,0042,005 |          | 40,0002,0042,015 |          | 40,0002,0042,050 |         |
| Steel liner        | 1,4-1,6                                                                           | .052/.062 | 2,5 | .098 | 4,9 | .192 | 40,0002,0043,005 |          | 40,0002,0043,015 |          | 40,0002,0043,050 |         |
| CrNi liner         | 0,8                                                                               | .030      | 1,4 | .055 | 4,4 | .176 | 40,0002,0044,005 |          | 40,0002,0044,015 |          | 40,0002,0044,050 |         |
| CrNi liner         | 0,9-1,0                                                                           | .035/.040 | 1,6 | .062 | 4,8 | .189 | 40,0002,0045,005 |          | 40,0002,0045,015 |          | 40,0002,0045,050 |         |
| CrNi liner         | 1,2                                                                               | .045      | 1,9 | .074 | 4,9 | .192 | 40,0002,0046,005 |          | 40,0002,0046,015 |          | 40,0002,0046,050 |         |
| CrNi liner         | 1,4-1,6                                                                           | .052/.062 | 2,5 | .098 | 4,9 | .192 | 40,0002,0047,005 |          | 40,0002,0047,015 |          | 40,0002,0047,050 |         |
| Steel liner coated | 0,8                                                                               | .030      | 1,4 | .055 | 4,4 | .176 | 40,0002,0052,005 |          | 40,0002,0052,015 |          | 40,0002,0052,050 |         |
| Steel liner coated | 0,9-1,0                                                                           | .035/.040 | 1,6 | .062 | 4,8 | .189 | 40,0002,0053,005 |          | 40,0002,0053,015 |          | 40,0002,0053,050 |         |
| Steel liner coated | 1,2                                                                               | .045      | 1,9 | .074 | 4,9 | .192 | 40,0002,0054,005 |          | 40,0002,0054,015 |          | 40,0002,0054,050 |         |
| Steel liner coated | 1,4-1,6                                                                           | .052/.062 | 2,5 | .098 | 4,9 | .192 | 40,0002,0055,005 |          | 40,0002,0055,015 |          | 40,0002,0055,050 |         |

Tab. 3

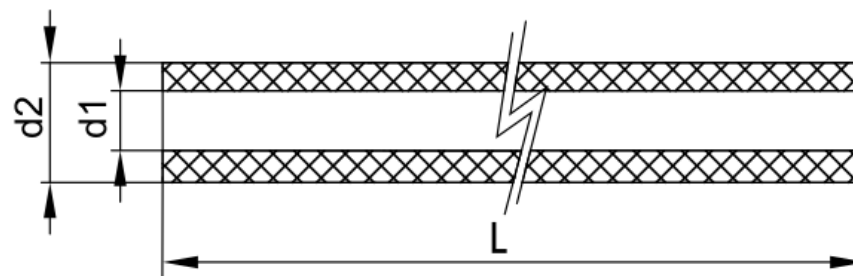
## combi liner W AL

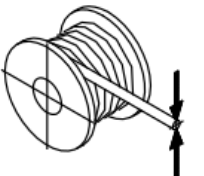
## combi liner G AL

## combi inner liner G



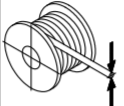
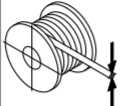
|  |           | L   |      | d1  |      | d2  |      | combi liner<br>W AL | combi liner<br>G AL | combi inner<br>liner G |
|-------------------------------------------------------------------------------------|-----------|-----|------|-----|------|-----|------|---------------------|---------------------|------------------------|
| Ø mm                                                                                | Ø inch    | m   | feet | mm  | inch | mm  | inch | Part No.            | Part No.            | Part No.               |
| 0,8                                                                                 | .030      | 2,0 | 6.5  | 1,2 | .059 | 4,7 | .185 | 44,0350,3388        | 44,0350,3400        | 44,0350,5550           |
| 0,8                                                                                 | .030      | 3,8 | 12.4 | 1,2 | .059 | 4,7 | .185 | 44,0350,3392        | 44,0350,3404        | 44,0350,5513           |
| 0,8                                                                                 | .030      | 4,8 | 15.7 | 1,2 | .059 | 4,7 | .185 | 44,0350,3396        | 44,0350,3408        | 44,0350,5518           |
| 0,9-1,0                                                                             | .035/.040 | 2,0 | 6.5  | 1,5 | .062 | 4,7 | .185 | 44,0350,3389        | 44,0350,3401        | 44,0350,5551           |
| 0,9-1,0                                                                             | .035/.040 | 3,8 | 12.4 | 1,5 | .062 | 4,7 | .185 | 44,0350,3393        | 44,0350,3405        | 44,0350,5514           |
| 0,9-1,0                                                                             | .035/.040 | 4,8 | 15.7 | 1,5 | .062 | 4,7 | .185 | 44,0350,3397        | 44,0350,3409        | 44,0350,5519           |
| 1,2                                                                                 | .045      | 2,0 | 6.5  | 1,8 | 0.74 | 4,7 | .185 | 44,0350,3390        | 44,0350,3402        | 44,0350,5552           |
| 1,2                                                                                 | .045      | 3,8 | 12.4 | 1,8 | 0.74 | 4,7 | .185 | 44,0350,3394        | 44,0350,3406        | 44,0350,5515           |
| 1,2                                                                                 | .045      | 4,8 | 15.7 | 1,8 | 0.74 | 4,7 | .185 | 44,0350,3398        | 44,0350,3410        | 44,0350,5520           |
| 1,4-1,6                                                                             | .052/.062 | 2,0 | 6.5  | 2,4 | .098 | 4,7 | .185 | 44,0350,3391        | 44,0350,3403        | 44,0350,5553           |
| 1,4-1,6                                                                             | .052/.062 | 3,8 | 12.4 | 2,4 | .098 | 4,7 | .185 | 44,0350,3395        | 44,0350,3407        | 44,0350,5516           |
| 1,4-1,6                                                                             | .052/.062 | 4,8 | 15.7 | 2,4 | .098 | 4,7 | .185 | 44,0350,3399        | 44,0350,3411        | 44,0350,5521           |
| 2,0                                                                                 | .045      | 2,0 | 6.5  | 1,2 | .059 | 4,7 | .185 | 44,0350,3615        | 44,0350,3618        | 44,0350,5554           |
| 2,0                                                                                 | .045      | 3,8 | 12.4 | 3,0 | .118 | 4,7 | .185 | 44,0350,3616        | 44,0350,3619        | 44,0350,5517           |
| 2,0                                                                                 | .045      | 4,8 | 15.7 | 3,0 | .118 | 4,7 | .185 | 44,0350,3617        | 44,0350,3620        | 44,0350,5522           |

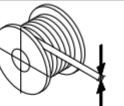
**Tab. 3.1**


| material |  |           | <b>d1</b> |      | <b>d2</b> |      | <b>Part No.</b><br><b>L</b> | <b>Part No.</b><br><b>L</b> | <b>Part No.</b><br><b>L</b> |
|----------|-----------------------------------------------------------------------------------|-----------|-----------|------|-----------|------|-----------------------------|-----------------------------|-----------------------------|
|          | Ø mm                                                                              | Ø inch    | mm        | inch | mm        | inch | 10m 32.8feet                | 30m 98feet                  | 100m 328feet                |
| Graphit  | 0,8                                                                               | .030      | 1,2       | .047 | 4,7       | .185 | 40,0001,0529,010            | 40,0001,0529,030            | 40,0001,0529,100            |
| Graphit  | 0,9 - 1,0                                                                         | .035-.040 | 1,5       | .059 | 4,7       | .185 | 40,0001,0530,010            | 40,0001,0530,030            | 40,0001,0530,100            |
| Graphit  | 1,2                                                                               | .045      | 1,8       | .070 | 4,7       | .185 | 40,0001,0531,010            | 40,0001,0531,030            | 40,0001,0531,100            |
| Graphit  | 1,4 - 1,6                                                                         | .052-1/16 | 2,4       | .094 | 4,7       | .185 | 40,0001,0532,010            | 40,0001,0532,030            | 40,0001,0532,100            |
| Graphit  | 0,8                                                                               | 5/64      | 3,0       | .118 | 4,7       | .185 | 40,0001,0533,010            | 40,0001,0533,030            | 40,0001,0533,100            |

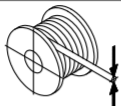
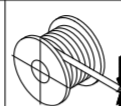
Tab. 7

## Fe / CrNi

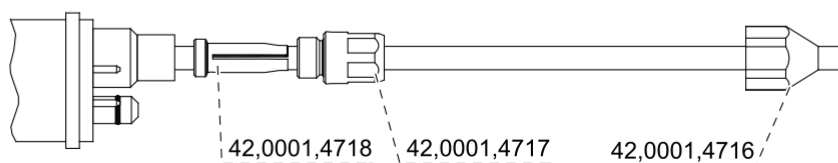
|                                                                                   |  | Fe   |        | Part No.     |  |  | Fe   |        | Part No.     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|--------|--------------|--|------------------------------------------------------------------------------------|------|--------|--------------|
|                                                                                   |                                                                                   | Ø mm | Ø inch |              |  |                                                                                    | Ø mm | Ø inch |              |
|  |                                                                                   | 0,8  | .030   | 42,0001,5833 |  |   | 0,8  | .030   | 44,0350,3769 |
|                                                                                   |                                                                                   | 1,0  | .040   | 42,0001,4512 |  |                                                                                    | 1,0  | .040   | 44,0350,3770 |
|                                                                                   |                                                                                   | 1,2  | .045   | 42,0001,4512 |  |                                                                                    | 1,2  | .045   | 44,0350,3771 |
|                                                                                   |                                                                                   | 1,6  | 1/16   | 42,0001,3583 |  |                                                                                    | 1,6  | 1/16   | 44,0350,3772 |

| Euro                                                                                |  | Fe   |        | Part No.     | colour |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|--------|--------------|--------|
|                                                                                     |                                                                                   | Ø mm | Ø inch |              |        |
|  |                                                                                   | 0,8  | .030   | 44,0350,3703 | grey   |
|                                                                                     |                                                                                   | 1,0  | .040   | 44,0350,3704 | blue   |
|                                                                                     |                                                                                   | 1,2  | .045   | 44,0350,3705 | red    |
|                                                                                     |                                                                                   | 1,6  | 1/16   | 44,0350,3706 | black  |

## Al

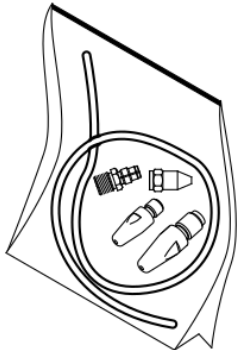
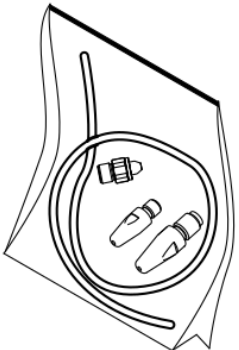
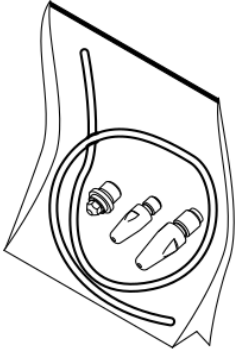
|                                                                                    |                                                                                     |           |                 |                                                                                     |              |  |                                                                                       |           |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|-----------------|-------------------------------------------------------------------------------------|--------------|--|---------------------------------------------------------------------------------------|-----------|---------------------|
|                                                                                    |  | <b>Al</b> | <b>Part No.</b> |                                                                                     |              |  |  | <b>Al</b> | <b>Part No.</b>     |
|                                                                                    | Ø mm                                                                                | Ø inch    |                 |                                                                                     |              |  | Ø mm                                                                                  | Ø inch    |                     |
|  | 0,8                                                                                 | .030      | 42,0001,3583    |  | 42,0400,1024 |  | 0,8                                                                                   | .030      | 42,0100,1120 -white |
|                                                                                    | 1,0                                                                                 | .040      | 42,0001,3583    |                                                                                     |              |  | 0,9                                                                                   | .035      | 42,0100,1119 -blue  |
|                                                                                    | 1,2                                                                                 | .045      | 42,0001,3583    |                                                                                     |              |  | 1,0                                                                                   | .040      |                     |
|                                                                                    | 1,6                                                                                 | 1/16      | 42,0001,3583    |                                                                                     |              |  | 1,2                                                                                   | .045      | 42,0100,1003 -red   |
|                                                                                    |                                                                                     |           |                 |                                                                                     |              |  | 1,6                                                                                   | 1/16      | 42,0100,1008 -black |

## Euro

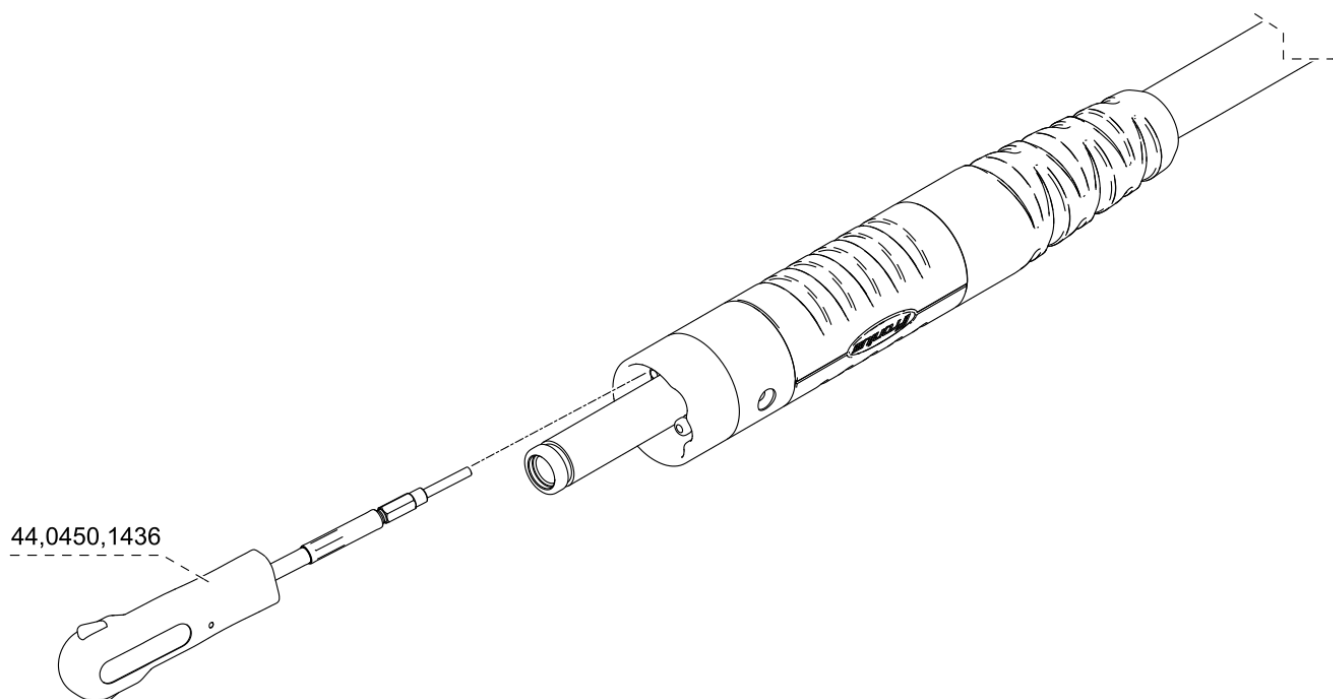
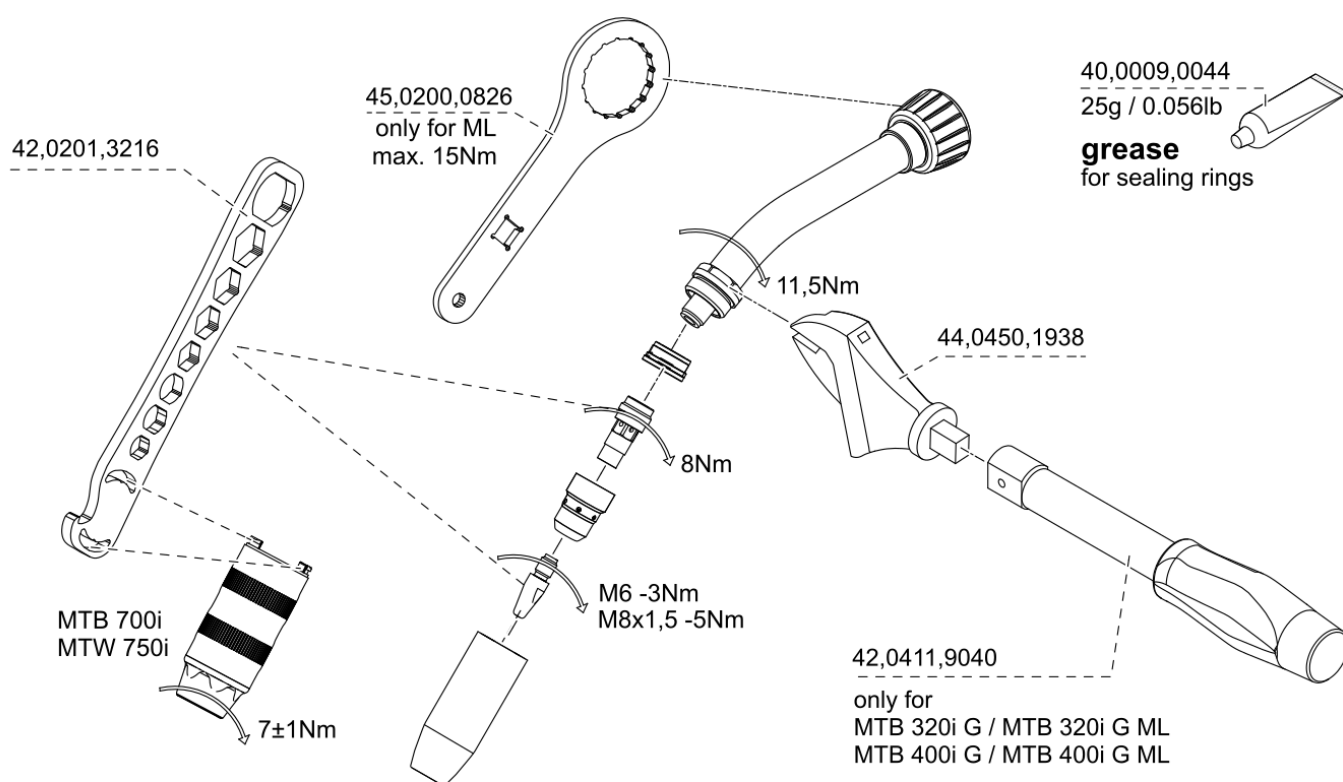


# MHP 500d W ML/E/JM/4,35m (4,047,801,001)

| Basic kit<br>250i / 320i /<br>400i / 500i / 700i | Ø mm | Ø inch | m   | feet | Fe<br>MTG / MTW<br>Part No. | CrNi<br>MTG / MTW<br>Part No. | Alu<br>MTW<br>Part No. | CuSi<br>MTW<br>Part No. | Alu/CuSi<br>MTG<br>Part No. |
|--------------------------------------------------|------|--------|-----|------|-----------------------------|-------------------------------|------------------------|-------------------------|-----------------------------|
|                                                  | 0,8  | .030   | 5,0 | 11,5 | 44,0350,5117*               | 44,0350,5158*                 | 44,0350,5135*          |                         | 44,0350,5144*               |
|                                                  | 0,9  | .035   | 5,0 | 14,8 | 44,0350,5118*               | 44,0350,5159*                 | 44,0350,5136*          |                         | 44,0350,5145*               |
|                                                  | 1,0  | .040   | 5,0 | 11,5 | 44,0350,5119*               | 44,0350,5160*                 | 44,0350,5137*          |                         | 44,0350,5146*               |
|                                                  | 1,2  | .047   | 5,0 | 14,8 | 44,0350,5120*               | 44,0350,5161*                 | 44,0350,5138*          |                         | 44,0350,5147*               |
|                                                  | 1,4  | .052   | 5,0 | 11,5 | 44,0350,5121*               | 44,0350,5162*                 | 44,0350,5139*          |                         | 44,0350,5148*               |
|                                                  | 1,6  | .062   | 5,0 | 14,8 | 44,0350,5122*               | 44,0350,5163*                 | 44,0350,5140*          |                         | 44,0350,5149*               |
|                                                  |      |        |     |      |                             |                               |                        |                         |                             |

| *                                                                                                                                               |                                                                                                                                                 |                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>F++</b><br><b>Part No. + ,000</b><br>44,0350,xxxx,000<br> | <b>E</b><br><b>Part No. + ,001</b><br>44,0350,xxxx,001<br> | <b>FSC</b><br><b>Part No.</b><br>44,0350,xxxx<br> |

## TOOLS



# MHP 500d W ML/E/JM/4,35m (4,047,801,001)

| Artikelnr.   | Bezeichnung                      | Menge | Einheit |
|--------------|----------------------------------|-------|---------|
| 42,0405,1196 | Abdeckfenster W5 JM SMD          | 1     | Stk     |
| 42,0405,1197 | Abdeckfenster W5 U/D SMD         | 1     | Stk     |
| 42,0405,0576 | Adaptergehäuse Euro ZA           | 1     | Stk     |
| 44,0350,3269 | Anschlusssteil kpl. MTB W ML     | 1     | Stk     |
| 42,0100,1369 | Auslaufstück zu Seele MAG02      | 1     | Stk     |
| 44,0450,1436 | Ausziehwerkz. CPC +35mm verläng. | 1     | Stk     |
| 44,0350,5144 | BK Al ø0,8 /G CuSi ø0,8 G/W/5m   | 1     | Stk     |
| 44,0350,5135 | BK Al ø0,8 /W/5m                 | 1     | Stk     |
| 44,0350,5145 | BK Al ø0,9 /G CuSi ø0,9 G/W/5m   | 1     | Stk     |
| 44,0350,5136 | BK Al ø0,9 /W/5m                 | 1     | Stk     |
| 44,0350,5146 | BK Al ø1,0 /G CuSi ø1,0 G/W/5m   | 1     | Stk     |
| 44,0350,5137 | BK Al ø1,0 /W/5m                 | 1     | Stk     |
| 44,0350,5147 | BK Al ø1,2 /G CuSi ø1,2 G/W/5m   | 1     | Stk     |
| 44,0350,5138 | BK Al ø1,2 /W/5m                 | 1     | Stk     |
| 44,0350,5148 | BK Al ø1,4 /G CuSi ø1,4 G/W/5m   | 1     | Stk     |
| 44,0350,5139 | BK Al ø1,4 /W/5m                 | 1     | Stk     |
| 44,0350,5149 | BK Al ø1,6 /G CuSi ø1,6 G/W/5m   | 1     | Stk     |
| 44,0350,5140 | BK Al ø1,6 /W/5m                 | 1     | Stk     |
| 44,0350,5158 | BK CrNi ø0,8 /G/W/5m             | 1     | Stk     |
| 44,0350,5159 | BK CrNi ø0,9 /G/W/5m             | 1     | Stk     |
| 44,0350,5160 | BK CrNi ø1,0 /G/W/5m             | 1     | Stk     |
| 44,0350,5161 | BK CrNi ø1,2 /G/W/5m             | 1     | Stk     |
| 44,0350,5162 | BK CrNi ø1,4 /G/W/5m             | 1     | Stk     |
| 44,0350,5163 | BK CrNi ø1,6 /G/W/5m             | 1     | Stk     |
| 44,0350,5117 | BK Fe ø0,8 /G/W/5m               | 1     | Stk     |
| 44,0350,5118 | BK Fe ø0,9 /G/W/5m               | 1     | Stk     |
| 44,0350,5119 | BK Fe ø1,0 /G/W/5m               | 1     | Stk     |
| 44,0350,5120 | BK Fe ø1,2 /G/W/5m               | 1     | Stk     |
| 44,0350,5121 | BK Fe ø1,4 /G/W/5m               | 1     | Stk     |
| 44,0350,5122 | BK Fe ø1,6 /G/W/5m               | 1     | Stk     |
| 40,0001,0230 | Bougierschlauch 3mm/m.G.         | 1     | m       |
| 42,0405,0655 | Brennergehäuse int. DFS Feder    | 1     | ve      |
| 42,0404,0192 | Bronzeseele 1,6/0,32m            | 1     | Stk     |
| 42,0404,0453 | Bronzeseele 2,7x1,0x40mm         | 1     | Stk     |

# MHP 500d W ML/E/JM/4,35m (4,047,801,001)

| Artikelnr.       | Bezeichnung                    | Menge | Einheit |
|------------------|--------------------------------|-------|---------|
| 43,0003,0485     | BUCHSENKONTAKT C 1 CPC         | 1     | Stk     |
| 40,0002,0044,005 | CrNi-Seele blank 0,8 / 5m      | 1     | Stk     |
| 40,0002,0044,015 | CrNi-Seele blank 0,8 / 15m     | 1     | Stk     |
| 40,0002,0044,050 | CrNi-Seele blank 0,8 / 50m     | 1     | Stk     |
| 40,0002,0045,005 | CrNi-Seele blank 1,0 / 5m      | 1     | Stk     |
| 40,0002,0045,015 | CrNi-Seele blank 1,0 / 15m     | 1     | Stk     |
| 40,0002,0045,050 | CrNi-Seele blank 1,0 / 50m     | 1     | Stk     |
| 40,0002,0046,005 | CrNi-Seele blank 1,2 / 5m      | 1     | Stk     |
| 40,0002,0046,015 | CrNi-Seele blank 1,2 / 15m     | 1     | Stk     |
| 40,0002,0046,050 | CrNi-Seele blank 1,2 / 50m     | 1     | Stk     |
| 40,0002,0047,005 | CrNi-Seele blank 1,6 / 5m      | 1     | Stk     |
| 40,0002,0047,015 | CrNi-Seele blank 1,6 / 15m     | 1     | Stk     |
| 40,0002,0047,050 | CrNi-Seele blank 1,6 / 50m     | 1     | Stk     |
| 42,0405,1029     | DISPLAYSCHUTZ W5 JOBMASTER     | 1     | Stk     |
| 45,0200,0826     | Dr.Schlüssel Überwurfmutter BY | 1     | Stk     |
| 44,0350,3440     | Drahtf.Schl. 5,7x1,15 3,25m    | 1     | Stk     |
| 44,0350,3441     | Drahtf.Schl. 5,7x1,15 4,25m    | 1     | Stk     |
| 42,0411,9040     | Drehmomentschl. 4-20Nm         | 1     | Stk     |
| 42,0001,4716     | Einlaufdüse f. Graphitseele ø5 | 1     | Stk     |
| 44,0350,3769     | Einlaufdüse Gasbl./0,8 kompl.  | 1     | Stk     |
| 44,0350,3770     | Einlaufdüse Gasbl./1,0 kompl.  | 1     | Stk     |
| 44,0350,3771     | Einlaufdüse Gasbl./1,2 kompl.  | 1     | Stk     |
| 44,0350,3772     | Einlaufdüse Gasbl./1,6 kompl.  | 1     | Stk     |
| 42,0401,1224     | Federndes Druckstück M4x9mm    | 1     | Stk     |
| 40,0009,0044     | Fett O-Ring transparent        | 1     | Stk     |
| 42,0401,0886     | Furchschr KST 3x12 DeltaPT     | 3     | Stk     |
| 42,0001,6715     | Gasdüse Engspalt Ø10/Ø25x68 CT | 1     | Stk     |
| 42,0001,4917     | Gasdüse Engspalt Ø13/Ø25x62,5  | 1     | Stk     |
| 42,0001,6716     | Gasdüse Engspalt Ø13/Ø25x68 CT | 1     | Stk     |
| 42,0001,4918     | Gasdüse Engspalt Ø13/Ø25x74,5  | 1     | Stk     |
| 42,0001,6772     | Gasdüse Engspalt ø13/ø25x50 CT | 1     | Stk     |
| 42,0001,4745     | Gasdüse Engspalt ø13/ø25x56 CT | 1     | Stk     |
| 42,0001,4868     | Gasdüsenmundstück Ø17/Ø29x26,5 | 1     | Stk     |
| 42,0001,4257     | Gasdüsenmundstück Ø17/Ø29x29   | 1     | Stk     |

# MHP 500d W ML/E/JM/4,35m (4,047,801,001)

| Artikelnr.   | Bezeichnung                    | Menge | Einheit |
|--------------|--------------------------------|-------|---------|
| 42,0001,0142 | Gasdüsenmundstück ø13/ø29x     | 1     | Stk     |
| 42,0001,4670 | Gasdüsenmundstück ø17/29x34 HD | 1     | Stk     |
| 44,0350,4079 | Gasdüse W 700i Ø17/Ø29,5x68,5  | 1     | Stk     |
| 44,0350,0226 | Gasdüse W 700i ø13,2/ø29,5x69  | 1     | Stk     |
| 44,0350,3966 | Gasdüse W 700i ø17/ø29,5x71    | 1     | Stk     |
| 44,0350,3942 | Gasdüse W 700i ø17/ø29,5x76 HD | 1     | Stk     |
| 42,0001,4055 | Gasdüse zyl ø18/ø22x58 CT      | 1     | Stk     |
| 42,0001,4054 | Gasdüse zyl ø21,1/ø25x63 CT    | 1     | Stk     |
| 42,0001,4053 | Gasdüse zyl ø21,1/ø25x75 CT    | 1     | Stk     |
| 44,0350,3935 | Gasdüse Ø15/Ø25x61 CT/H        | 1     | Stk     |
| 44,0350,3936 | Gasdüse Ø17/Ø25x61 CT/H        | 1     | Stk     |
| 42,0001,4216 | Gasdüse Ø17/Ø27x63 CT HD       | 1     | Stk     |
| 42,0001,6664 | Gasdüse ø8/ø22x57 CT           | 1     | Stk     |
| 42,0001,4083 | Gasdüse ø10/ø22x54 CT          | 1     | Stk     |
| 42,0001,4084 | Gasdüse ø10/ø22x58 CT          | 1     | Stk     |
| 42,0001,4858 | Gasdüse ø13/Ø27x53 CT          | 1     | Stk     |
| 42,0001,4799 | Gasdüse ø13/ø22x54 CT          | 1     | Stk     |
| 42,0001,4477 | Gasdüse ø13/ø22x56 CT          | 1     | Stk     |
| 42,0001,4498 | Gasdüse ø13/ø22x56 CT/C        | 1     | Stk     |
| 42,0001,4065 | Gasdüse ø13/ø22x58 CT          | 1     | Stk     |
| 42,0001,4533 | Gasdüse ø13/ø25x37 CT          | 1     | Stk     |
| 42,0001,4902 | Gasdüse ø13/ø25x39,5 CT        | 1     | Stk     |
| 42,0001,4534 | Gasdüse ø13/ø25x39,5 CT/C      | 1     | Stk     |
| 42,0001,4487 | Gasdüse ø13/ø25x41 CT          | 1     | Stk     |
| 42,0001,4486 | Gasdüse ø13/ø25x41 CT/H        | 1     | Stk     |
| 42,0001,4085 | Gasdüse ø13/ø25x59 CT          | 1     | Stk     |
| 42,0001,4086 | Gasdüse ø13/ø25x61 CT          | 1     | Stk     |
| 42,0001,4497 | Gasdüse ø13/ø25x61 CT/C        | 1     | Stk     |
| 42,0001,4080 | Gasdüse ø13/ø25x63 CT          | 1     | Stk     |
| 42,0001,4087 | Gasdüse ø13/ø25x71 CT          | 1     | Stk     |
| 42,0001,4088 | Gasdüse ø13/ø25x73 CT          | 1     | Stk     |
| 42,0001,4857 | Gasdüse ø15/Ø27x53 CT          | 1     | Stk     |
| 42,0001,4856 | Gasdüse ø15/Ø27x57 CT          | 1     | Stk     |
| 42,0001,4493 | Gasdüse ø15/ø22x58 CT          | 1     | Stk     |

# MHP 500d W ML/E/JM/4,35m (4,047,801,001)

| Artikelnr.       | Bezeichnung                    | Menge | Einheit |
|------------------|--------------------------------|-------|---------|
| 42,0001,5023     | Gasdüse ø15/ø25x39,5 CT        | 1     | Stk     |
| 42,0001,4048     | Gasdüse ø15/ø25x59 CT          | 1     | Stk     |
| 42,0001,4474     | Gasdüse ø15/ø25x61 CT          | 1     | Stk     |
| 42,0001,4496     | Gasdüse ø15/ø25x61 CT/C        | 1     | Stk     |
| 42,0001,4051     | Gasdüse ø15/ø25x63 CT          | 1     | Stk     |
| 42,0001,4052     | Gasdüse ø15/ø25x68 CT          | 1     | Stk     |
| 42,0001,4788     | Gasdüse ø15/ø25x71 CT          | 1     | Stk     |
| 42,0001,4475     | Gasdüse ø15/ø25x73 CT          | 1     | Stk     |
| 42,0001,4495     | Gasdüse ø15/ø25x73 CT/C        | 1     | Stk     |
| 42,0001,4045     | Gasdüse ø15/ø25x75 CT          | 1     | Stk     |
| 42,0001,4047     | Gasdüse ø15/ø25x80 CT          | 1     | Stk     |
| 42,0001,4789     | Gasdüse ø15/ø27x61 CT HD       | 1     | Stk     |
| 44,0350,2020     | Gasdüse ø15/ø27x67 CT          | 1     | Stk     |
| 42,0001,4790     | Gasdüse ø15/ø27x73 CT HD       | 1     | Stk     |
| 44,0350,1991     | Gasdüse ø15/ø27x74 CT          | 1     | Stk     |
| 44,0350,1987     | Gasdüse ø15/ø27x80,5 CT        | 1     | Stk     |
| 44,0350,1988     | Gasdüse ø15/ø27x82,5 CT        | 1     | Stk     |
| 42,0001,4476     | Gasdüse ø17/ø25x61 CT          | 1     | Stk     |
| 42,0001,4494     | Gasdüse ø17/ø25x61 CT/C        | 1     | Stk     |
| 42,0001,4050     | Gasdüse ø17/ø25x63 CT          | 1     | Stk     |
| 42,0001,4049     | Gasdüse ø17/ø25x68 CT          | 1     | Stk     |
| 42,0001,4043     | Gasdüse ø17/ø25x75 CT          | 1     | Stk     |
| 44,0350,2021     | Gasdüse ø17/ø27x67 CT          | 1     | Stk     |
| 44,0350,1995     | Gasdüse ø17/ø27x74 CT          | 1     | Stk     |
| 44,0350,3179     | Gasdüse ø17/ø27x83,5 CT        | 1     | Stk     |
| 44,0350,2036     | Gasdüse ø17/ø27x85             | 1     | Stk     |
| 44,0350,3180     | Gasdüse ø18/ø27x87,5 CT        | 1     | Stk     |
| 42,0001,6208     | Gaszapfen FSC-W                | 1     | Stk     |
| 40,0001,0529,010 | Graphitseele 0,8(4,7/1,2) 10m  | 1     | Stk     |
| 40,0001,0529,030 | Graphitseele 0,8(4,7/1,2) 30m  | 1     | Stk     |
| 40,0001,0529,100 | Graphitseele 0,8(4,7/1,2) 100m | 1     | Stk     |
| 40,0001,0530,010 | Graphitseele 1,0(4,7/1,5) 10m  | 1     | Stk     |
| 40,0001,0530,030 | Graphitseele 1,0(4,7/1,5) 30m  | 1     | Stk     |
| 40,0001,0530,100 | Graphitseele 1,0(4,7/1,5) 100m | 1     | Stk     |

# MHP 500d W ML/E/JM/4,35m (4,047,801,001)

| Artikelnr.       | Bezeichnung                    | Menge | Einheit |
|------------------|--------------------------------|-------|---------|
| 40,0001,0531,010 | Graphitseele 1,2(4,7/1,8) 10m  | 1     | Stk     |
| 40,0001,0531,030 | Graphitseele 1,2(4,7/1,8) 30m  | 1     | Stk     |
| 40,0001,0531,100 | Graphitseele 1,2(4,7/1,8) 100m | 1     | Stk     |
| 40,0001,0532,010 | Graphitseele 1,6(4,7/2,4) 10m  | 1     | Stk     |
| 40,0001,0532,030 | Graphitseele 1,6(4,7/2,4) 30m  | 1     | Stk     |
| 40,0001,0532,100 | Graphitseele 1,6(4,7/2,4) 100m | 1     | Stk     |
| 40,0001,0533,010 | Graphitseele 2,0(4,7/3,0) 10m  | 1     | Stk     |
| 40,0001,0533,030 | Graphitseele 2,0(4,7/3,0) 30m  | 1     | Stk     |
| 40,0001,0533,100 | Graphitseele 2,0(4,7/3,0) 100m | 1     | Stk     |
| 32,0405,0360     | Griffschale W5 R/L             | 1     | Stk     |
| 32,0405,0358     | Griffschale W5 UP/DOWN R/L     | 1     | Stk     |
| 42,0407,0100     | KABELBINDER 150                | 1     | Stk     |
| 42,0407,0245     | Klemme 10hr 7,0/ø5,8-7,9       | 1     | Stk     |
| 42,0407,0284     | Klemme 10hr 9,0/ø7,3-9,0       | 3     | Stk     |
| 42,0404,0387     | Knickschutzfeder Ø41/45x140    | 1     | Stk     |
| 42,0402,1005     | KNICKSCHUTZ W5                 | 1     | Stk     |
| 44,0350,5550     | Kombiseele G /0,8/2,0m         | 1     | Stk     |
| 44,0350,5513     | Kombiseele G /0,8/3,8m         | 1     | Stk     |
| 44,0350,5518     | Kombiseele G /0,8/4,8m         | 1     | Stk     |
| 44,0350,5551     | Kombiseele G /1,0/2,0m         | 1     | Stk     |
| 44,0350,5514     | Kombiseele G /1,0/3,8m         | 1     | Stk     |
| 44,0350,5519     | Kombiseele G /1,0/4,8m         | 1     | Stk     |
| 44,0350,5552     | Kombiseele G /1,2/2,0m         | 1     | Stk     |
| 44,0350,5515     | Kombiseele G /1,2/3,8m         | 1     | Stk     |
| 44,0350,5520     | Kombiseele G /1,2/4,8m         | 1     | Stk     |
| 44,0350,5553     | Kombiseele G /1,6/2,0m         | 1     | Stk     |
| 44,0350,5516     | Kombiseele G /1,6/3,8m         | 1     | Stk     |
| 44,0350,5521     | Kombiseele G /1,6/4,8m         | 1     | Stk     |
| 44,0350,5554     | Kombiseele G /2,0/2,0m         | 1     | Stk     |
| 44,0350,5517     | Kombiseele G /2,0/3,8m         | 1     | Stk     |
| 44,0350,5522     | Kombiseele G /2,0/4,8m         | 1     | Stk     |
| 44,0350,3400     | Kombiseele G Al /0,8/2,0m      | 1     | Stk     |
| 44,0350,3404     | Kombiseele G Al /0,8/3,8m      | 1     | Stk     |
| 44,0350,3408     | Kombiseele G Al /0,8/4,8m      | 1     | Stk     |

# MHP 500d W ML/E/JM/4,35m (4,047,801,001)

| Artikelnr.      | Bezeichnung                    | Menge | Einheit |
|-----------------|--------------------------------|-------|---------|
| 44,0350,3401    | Kombiseele G Al /1,0/2,0m      | 1     | Stk     |
| 44,0350,3405    | Kombiseele G Al /1,0/3,8m      | 1     | Stk     |
| 44,0350,3409    | Kombiseele G Al /1,0/4,8m      | 1     | Stk     |
| 44,0350,3402    | Kombiseele G Al /1,2/2,0m      | 1     | Stk     |
| 44,0350,3406    | Kombiseele G Al /1,2/3,8m      | 1     | Stk     |
| 44,0350,3410    | Kombiseele G Al /1,2/4,8m      | 1     | Stk     |
| 44,0350,3403    | Kombiseele G Al /1,6/2,0m      | 1     | Stk     |
| 44,0350,3407    | Kombiseele G Al /1,6/3,8m      | 1     | Stk     |
| 44,0350,3411    | Kombiseele G Al /1,6/4,8m      | 1     | Stk     |
| 44,0350,3618    | Kombiseele G Al /2,0/2,0m      | 1     | Stk     |
| 44,0350,3619    | Kombiseele G Al /2,0/3,8m      | 1     | Stk     |
| 44,0350,3620    | Kombiseele G Al /2,0/4,8m      | 1     | Stk     |
| 44,0350,3388    | Kombiseele W Al /0,8/2,0m      | 1     | Stk     |
| 44,0350,3392    | Kombiseele W Al /0,8/3,8m      | 1     | Stk     |
| 44,0350,3396    | Kombiseele W Al /0,8/4,8m      | 1     | Stk     |
| 44,0350,3389    | Kombiseele W Al /1,0/2,0m      | 1     | Stk     |
| 44,0350,3393    | Kombiseele W Al /1,0/3,8m      | 1     | Stk     |
| 44,0350,3397    | Kombiseele W Al /1,0/4,8m      | 1     | Stk     |
| 44,0350,3390    | Kombiseele W Al /1,2/2,0m      | 1     | Stk     |
| 44,0350,3394    | Kombiseele W Al /1,2/3,8m      | 1     | Stk     |
| 44,0350,3398    | Kombiseele W Al /1,2/4,8m      | 1     | Stk     |
| 44,0350,3391    | Kombiseele W Al /1,6/2,0m      | 1     | Stk     |
| 44,0350,3395    | Kombiseele W Al /1,6/3,8m      | 1     | Stk     |
| 44,0350,3399    | Kombiseele W Al /1,6/4,8m      | 1     | Stk     |
| 44,0350,3615    | Kombiseele W Al /2,0/2,0m      | 1     | Stk     |
| 44,0350,3616    | Kombiseele W Al /2,0/3,8m      | 1     | Stk     |
| 44,0350,3617    | Kombiseele W Al /2,0/4,8m      | 1     | Stk     |
| 42,0001,6537,10 | Kontaktr. 0,8/M8x1,5/ø10x32 Al | 1     | ve      |
| 42,0001,7028,10 | Kontaktr.0,9/M8x1,5/ø10x32/SQ  | 1     | ve      |
| 42,0001,4750,10 | Kontaktr. 1,0/M8x1,5/ø10x32 Al | 1     | ve      |
| 42,0001,7029,10 | Kontaktr.1,0/M8x1,5/ø10x32/SQ  | 1     | ve      |
| 42,0001,4751,10 | Kontaktr. 1,2/M8x1,5/ø10x32 Al | 1     | ve      |
| 42,0001,7030,10 | Kontaktr.1,2/M8x1,5/ø10x32/SQ  | 1     | ve      |
| 42,0001,4752,10 | Kontaktr.1,6/M8x1,5/ø10x32 Al  | 1     | ve      |

# MHP 500d W ML/E/JM/4,35m (4,047,801,001)

| Artikelnr.      | Bezeichnung                   | Menge | Einheit |
|-----------------|-------------------------------|-------|---------|
| 42,0001,4928    | Kontaktrohr 0,6/M6/8x24mm     | 1     | Stk     |
| 42,0001,6524,10 | Kontaktrohr 0,7/M6/8x24mm     | 1     | ve      |
| 42,0001,6482,10 | Kontaktrohr 0,7/M8x1,5/ø10x32 | 1     | ve      |
| 42,0001,4461,10 | Kontaktrohr 0,8/M6/ø8x24      | 1     | ve      |
| 42,0001,6525,10 | Kontaktrohr 0,8/M6/ø8x24 Al   | 1     | ve      |
| 42,0001,6464,10 | Kontaktrohr 0,8/M8x1,5/ø10x32 | 1     | ve      |
| 42,0001,4462,10 | Kontaktrohr 0,9/M6/ø8x24      | 1     | ve      |
| 42,0001,7025,10 | Kontaktrohr 0,9/M6/ø8x24/SQ   | 1     | ve      |
| 42,0001,6465,10 | Kontaktrohr 0,9/M8x1,5/ø10x32 | 1     | ve      |
| 42,0001,4463,10 | Kontaktrohr 1,0/M6/ø8x24      | 1     | ve      |
| 42,0001,6526,10 | Kontaktrohr 1,0/M6/ø8x24 Al   | 1     | ve      |
| 42,0001,7026,10 | Kontaktrohr 1,0/M6/ø8x24/SQ   | 1     | ve      |
| 42,0001,6466,10 | Kontaktrohr 1,0/M8x1,5/ø10x32 | 1     | ve      |
| 42,0001,6527,10 | Kontaktrohr 1,1/M6/ø8x24      | 1     | ve      |
| 42,0001,6483,10 | Kontaktrohr 1,1/M8x1,5/ø10x32 | 1     | ve      |
| 42,0001,4464,10 | Kontaktrohr 1,2/M6/ø8x24      | 1     | ve      |
| 42,0001,6528,10 | Kontaktrohr 1,2/M6/ø8x24 Al   | 1     | ve      |
| 42,0001,7027,10 | Kontaktrohr 1,2/M6/ø8x24/SQ   | 1     | ve      |
| 42,0001,6467,10 | Kontaktrohr 1,2/M8x1,5/ø10x32 | 1     | ve      |
| 42,0001,6529,10 | Kontaktrohr 1,3/M6/ø8x24      | 1     | ve      |
| 42,0001,6484,10 | Kontaktrohr 1,3/M8x1,5/ø10x32 | 1     | ve      |
| 42,0001,4465,10 | Kontaktrohr 1,4/M6/ø8x24      | 1     | ve      |
| 42,0001,6468,10 | Kontaktrohr 1,4/M8x1,5/ø10x32 | 1     | ve      |
| 42,0001,6522,10 | Kontaktrohr 1,5/M6/ø8x24      | 1     | ve      |
| 42,0001,6485,10 | Kontaktrohr 1,5/M8x1,5/ø10x32 | 1     | ve      |
| 42,0001,4466,10 | Kontaktrohr 1,6/M6/ø8x24      | 1     | ve      |
| 42,0001,6523,10 | Kontaktrohr 1,6/M6/ø8x24 Al   | 1     | ve      |
| 42,0001,6469,10 | Kontaktrohr 1,6/M8x1,5/ø10x32 | 1     | ve      |
| 42,0001,6470,10 | Kontaktrohr 1,8/M8x1,5/ø10x32 | 1     | ve      |
| 42,0001,6471,10 | Kontaktrohr 2,0/M8x1,5/ø10x32 | 1     | ve      |
| 42,0001,6472,10 | Kontaktrohr 2,4/M8x1,5/ø10x32 | 1     | ve      |
| 42,0001,4642,10 | Kontaktrohr 2,8/M8x1,5/ø10x32 | 1     | ve      |
| 42,0201,3216    | Multitool TB wear parts       | 1     | Stk     |
| 42,0402,0258    | O-Ring 4x1,2mm FKM            | 1     | Stk     |

# MHP 500d W ML/E/JM/4,35m (4,047,801,001)

| Artikelnr.       | Bezeichnung                    | Menge | Einheit |
|------------------|--------------------------------|-------|---------|
| 42,0402,0305     | O-Ring Iø21x1,5 FKM            | 1     | Stk     |
| 42,0402,0304     | O-Ring Iø25x1,5 FKM            | 1     | Stk     |
| 42,0402,0286     | O-Ring Ø7,5x1,5mm NBR70        | 1     | Stk     |
| 4,070,900,Z      | PRINT JM3T Geprüft             | 1     | Stk     |
| 4,070,629,Z      | PRINT UPDO1A Geprüft           | 1     | Stk     |
| 44,0450,1938     | Rollgabel-Einsteckwerkzeug     | 1     | Stk     |
| 40,0001,0524     | Schlauch PE 6,0x1,1mm          | 4,22  | m       |
| 40,0001,0310     | Schlauch VINNY 5x1.5 schwarz   | 4,55  | m       |
| 40,0001,0310     | Schlauch VINNY 5x1.5 schwarz   | 0,45  | m       |
| 42,0401,0936     | Schraube PT 2,5X12 T8 Delta sw | 4     | Stk     |
| 44,0350,1804     | SCHUTZSCHL. 26x1,5 3,5M W5     | 1     | Stk     |
| 44,0350,1805     | SCHUTZSCHL. 26x1,5 4,5M W5     | 1     | Stk     |
| 42,0401,0220     | Senkschraube DIN 965A M4x8     | 1     | Stk     |
| 42,0001,4717     | Spannm. Euro Kunststoffseele   | 1     | Stk     |
| 44,0350,3703     | Spannnippel 0,8/E              | 1     | Stk     |
| 44,0350,3704     | Spannnippel 1,0/E              | 1     | Stk     |
| 44,0350,3705     | Spannnippel 1,2/E              | 1     | Stk     |
| 44,0350,3706     | Spannnippel 1,6/E              | 1     | Stk     |
| 42,0001,4512     | Spannstück Seele AØ4,6 - Ø4,8  | 1     | Stk     |
| 42,0001,5833     | Spannstück Seele AØ4,1-4,3     | 1     | Stk     |
| 42,0001,3583     | Spannstück Seele AØ4,7-4,9     | 1     | Stk     |
| 42,0001,4718     | Spannz.Euro Kunstst.Seele ø4,7 | 1     | Stk     |
| 40,0002,0040,005 | Stahlseele blank 0,8 / 5m      | 1     | Stk     |
| 40,0002,0040,015 | Stahlseele blank 0,8 / 15m     | 1     | Stk     |
| 40,0002,0040,050 | Stahlseele blank 0,8 / 50m     | 1     | Stk     |
| 40,0002,0041,005 | Stahlseele blank 1,0 / 5m      | 1     | Stk     |
| 40,0002,0041,015 | Stahlseele blank 1,0 / 15m     | 1     | Stk     |
| 40,0002,0041,050 | Stahlseele blank 1,0 / 50m     | 1     | Stk     |
| 40,0002,0042,005 | Stahlseele blank 1,2 / 5m      | 1     | Stk     |
| 40,0002,0042,015 | Stahlseele blank 1,2 / 15m     | 1     | Stk     |
| 40,0002,0042,050 | Stahlseele blank 1,2 / 50m     | 1     | Stk     |
| 40,0002,0043,005 | Stahlseele blank 1,6 / 5m      | 1     | Stk     |
| 40,0002,0043,015 | Stahlseele blank 1,6 / 15m     | 1     | Stk     |
| 40,0002,0043,050 | Stahlseele blank 1,6 / 50m     | 1     | Stk     |

# MHP 500d W ML/E/JM/4,35m (4,047,801,001)

| Artikelnr.       | Bezeichnung                   | Menge | Einheit |
|------------------|-------------------------------|-------|---------|
| 40,0002,0052,005 | Stahlseele C 0,8 / 5 m        | 1     | Stk     |
| 40,0002,0052,015 | Stahlseele C 0,8 / 15 m       | 1     | Stk     |
| 40,0002,0052,050 | Stahlseele C 0,8 / 50 m       | 1     | Stk     |
| 40,0002,0053,005 | Stahlseele C 1,0 / 5 m        | 1     | Stk     |
| 40,0002,0053,015 | Stahlseele C 1,0 / 15 m       | 1     | Stk     |
| 40,0002,0053,050 | Stahlseele C 1,0 / 50 m       | 1     | Stk     |
| 40,0002,0054,005 | Stahlseele C 1,2 / 5 m        | 1     | Stk     |
| 40,0002,0054,015 | Stahlseele C 1,2 / 15 m       | 1     | Stk     |
| 40,0002,0054,050 | Stahlseele C 1,2 / 50 m       | 1     | Stk     |
| 40,0002,0055,005 | Stahlseele C 1,6 / 5 m        | 1     | Stk     |
| 40,0002,0055,015 | Stahlseele C 1,6 / 15 m       | 1     | Stk     |
| 40,0002,0055,050 | Stahlseele C 1,6 / 50 m       | 1     | Stk     |
| 42,0405,0685     | Steckersockel FSC             | 1     | Stk     |
| 42,0001,1506     | STECKNIPPEL D=5/ D=9x32mm     | 2     | Stk     |
| 43,0004,5378     | STEUERL. 2x1 3,27M            | 1     | Stk     |
| 43,0004,5379     | STEUERL. 2x1 4,27M            | 1     | Stk     |
| 43,0004,1844     | STEUERL. 6x0,25 JOBM. 3,5M    | 1     | Stk     |
| 43,0004,1845     | STEUERL. 6x0,25 JOBM. 4,5M    | 1     | Stk     |
| 43,0004,1875     | STEUERL. 6x0,25 U/D 3,5M      | 1     | Stk     |
| 43,0004,1876     | STEUERL. 6x0,25 U/D 4,5M      | 1     | Stk     |
| 43,0004,5295     | Steuerleitung 2x0,75 CPC      | 1     | Stk     |
| 43,0003,0486     | STIFTKONTAKT C 1 CPC          | 1     | Stk     |
| 44,0350,3436     | Stromk. w 10/3,15m            | 1     | Stk     |
| 44,0350,3437     | Stromk. w 10/4,15m            | 1     | Stk     |
| 44,0350,3438     | Stromk. w 16/3,15m            | 1     | Stk     |
| 44,0350,3439     | Stromk. w 16/4,15m            | 1     | Stk     |
| 44,0350,3563     | Stromk. w 25/3,15m            | 1     | Stk     |
| 44,0350,3564     | Stromk. w 25/4,15m            | 1     | Stk     |
| 43,0002,0522     | Taster BT1 Single Action      | 1     | Stk     |
| 32,0402,1008     | TASTER JOBMASTER W5           | 1     | Stk     |
| 32,0402,1006     | TASTER UP/DOWN W5             | 1     | Stk     |
| 42,0405,0561     | Überwurfmutter M33x2          | 1     | Stk     |
| 42,0405,0560     | Überwurfmutter M40x1,5 20x18° | 1     | Stk     |
| 42,0100,1370     | Verbindungsst. uni. zu Seele  | 1     | Stk     |

## MHP 500d W ML/E/JM/4,35m (4,047,801,001)

| Artikelnr.   | Bezeichnung                    | Menge | Einheit |
|--------------|--------------------------------|-------|---------|
| 42,0405,0548 | Verschlusskappe f. Stecknippel | 1     | Stk     |
| 42,0405,1021 | VERSCHLUSSRING FÜR GRIFFSCH.W5 | 1     | Stk     |
| 44,0350,3736 | ZA F++ - TPSi                  | 1     | Stk     |
| 44,0350,3751 | Zentrala. Euro - W man. TPSi   | 1     | Stk     |
| 44,0350,3245 | Zentrala. FSC-W man TPSi       | 1     | Stk     |
| 42,0407,0438 | Zylinderstift DIN6325 2m6x18mm | 1     | Stk     |
| 42,0407,0638 | Zylinderstift ø2x14mm 6325 C   | 1     | Stk     |