

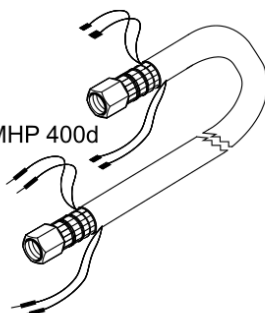
MTG 500d /F/UD/3.5m/60°

4,035,940,000

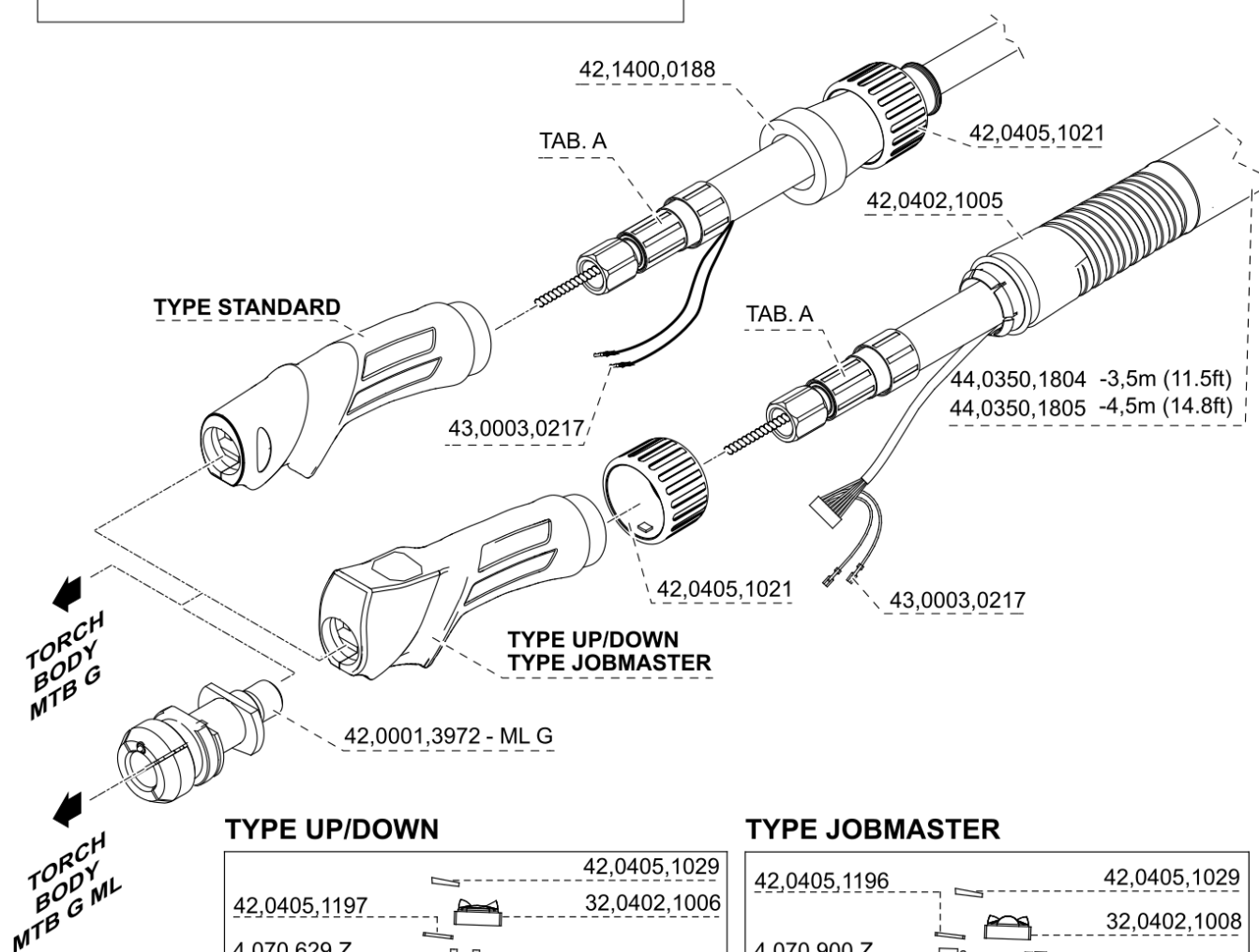
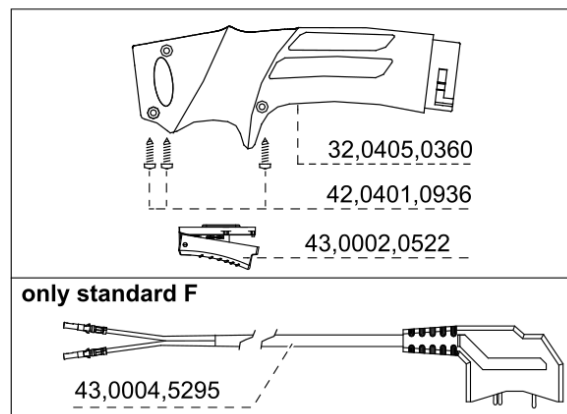
## MTG / MHP G ML

### TAB. A

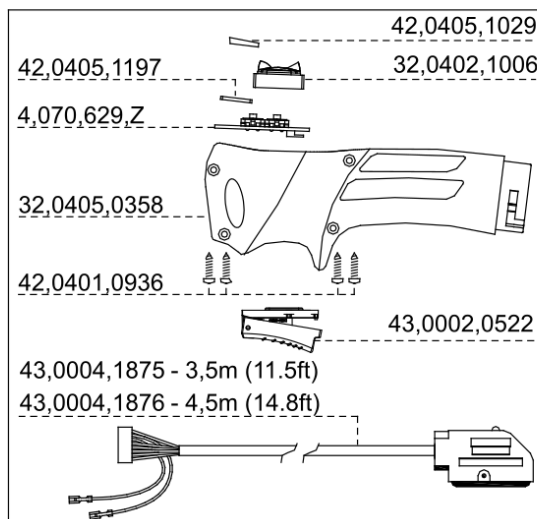
|              |       |                     |
|--------------|-------|---------------------|
| 43,0004,4439 | 3,18m |                     |
| 43,0004,4440 | 4,18m | MTG 250d            |
| <hr/>        |       |                     |
| 43,0004,5248 | 3,18m |                     |
| 43,0004,5247 | 4,18m | MTG 320d            |
| <hr/>        |       |                     |
| 43,0004,4437 | 3,18m |                     |
| 43,0004,4438 | 4,18m | MTG 400d / MHP 400d |
| <hr/>        |       |                     |
| 43,0004,5246 | 3,18m |                     |
| 43,0004,5245 | 4,18m | MTG 500d            |



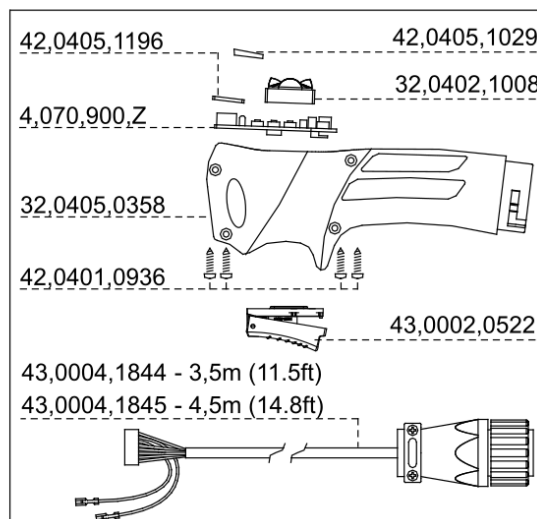
### TYPE STANDARD

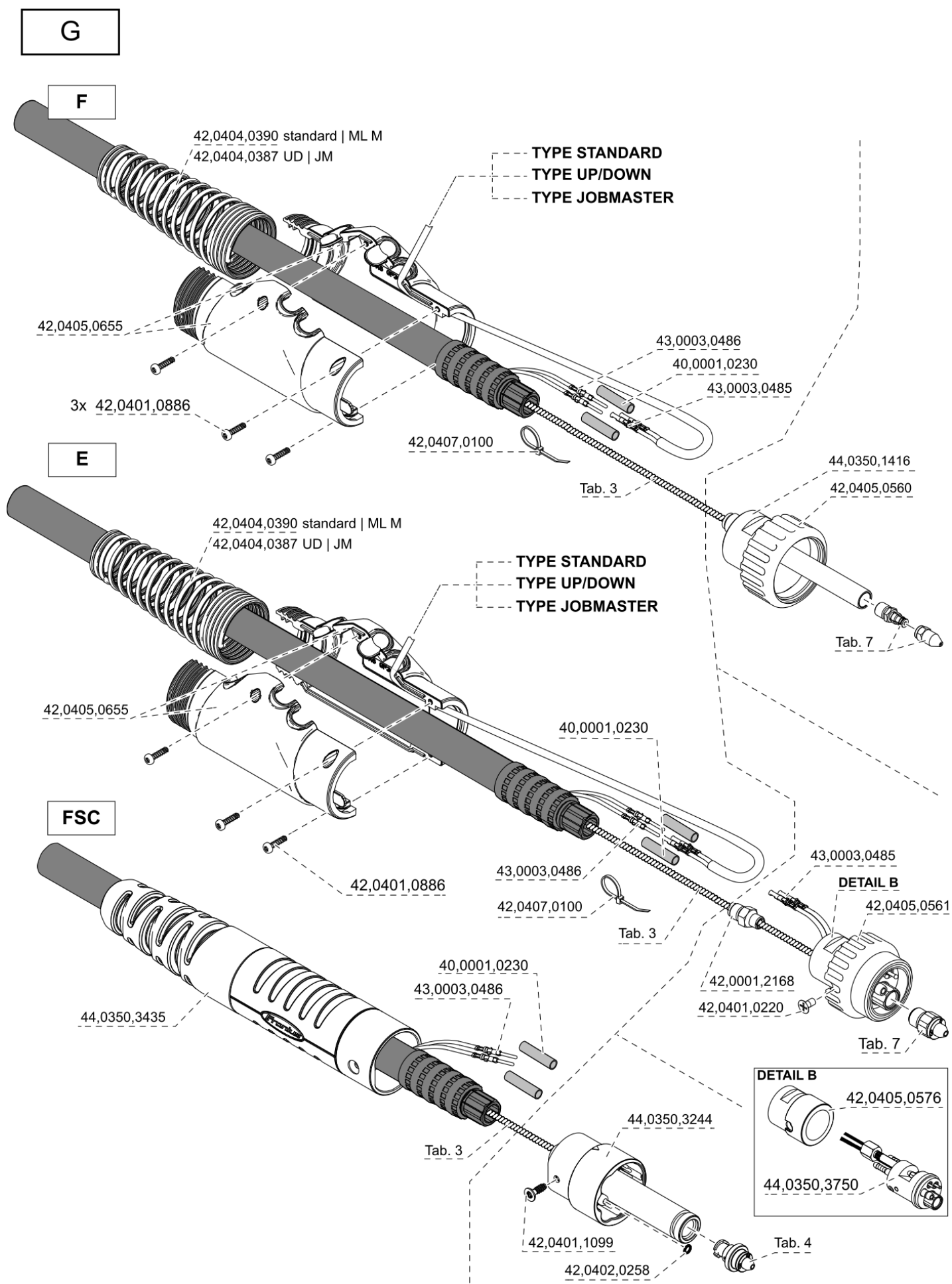


### TYPE UP/DOWN

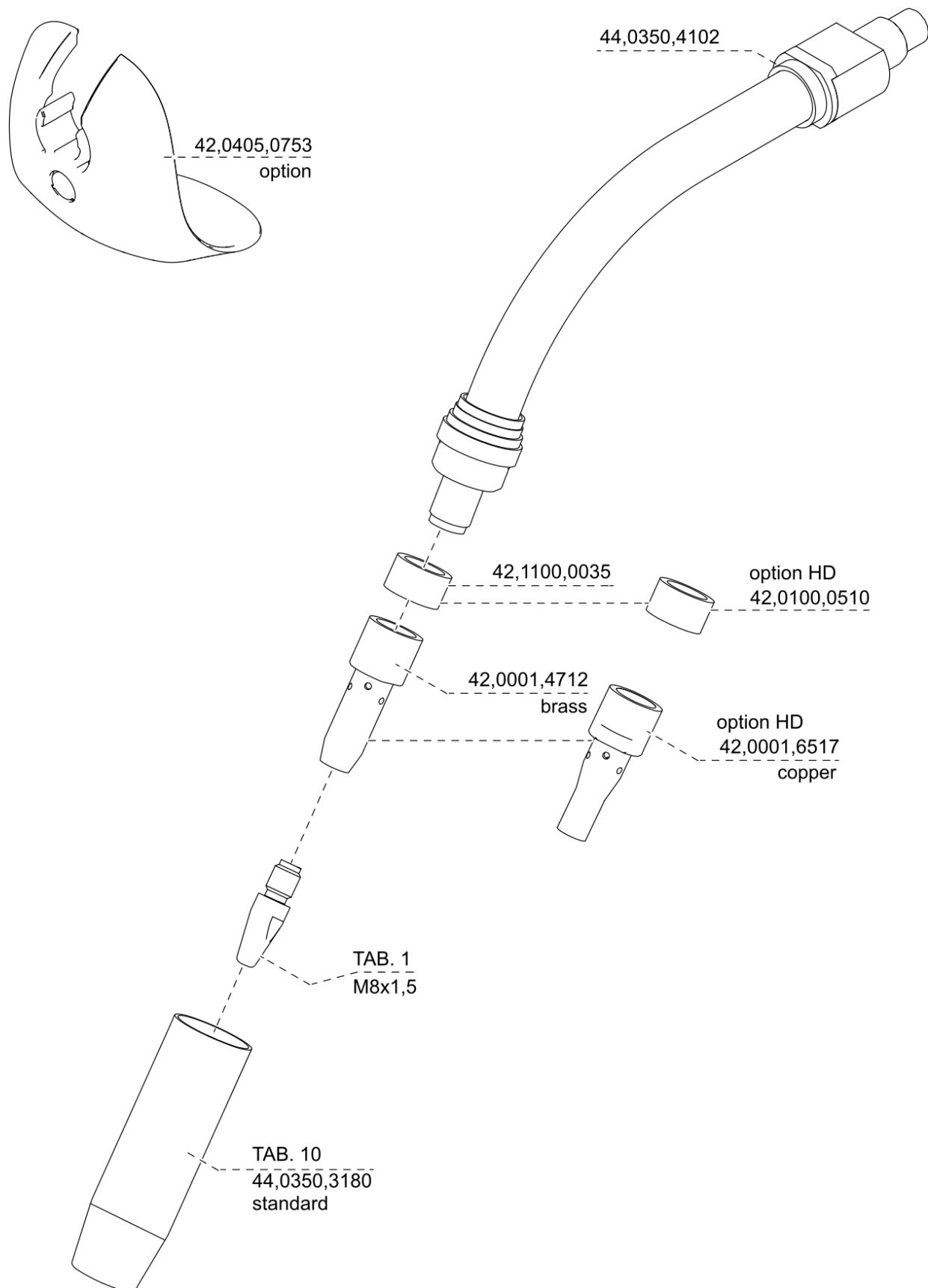


### TYPE JOBMASTER





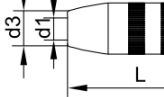
## MTG 500d



| 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 |
|                                                                                     |  |      |        |                 |

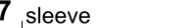
# MTG 500d /F/UD/3.5m/60° (4,035,940,000)

| 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 Bronze |
|                           |                           | 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 | AI                                                                                  |                                |  |                          |
|                           |                           | 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 |                                                                                     |                                |  |                          |
| MTB W<br>250i R           | MTB G<br>250i R           | 18                                                                                | 0.71 | 22 | 0.86 | 22   | 0.87 | 58   | 2.28 | 42,0001,4055 |                                                                                     |                                |  |                          |
|                           |                           | 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 | AI                                                                                  |                                |  |                          |
| MTW<br>400i/500i          | MTG<br>320i/400i          | 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 | AI                                                                                  |                                |  |                          |
|                           |                           | 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 | AI                                                                                  |                                |  |                          |
|                           |                           | 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 |                                                                                     |                                |  |                          |
| MTB W<br>400i R<br>500i R | MTB G<br>320i R<br>400i R | 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 | AI                                                                                  |                                |  |                          |
|                           |                           | 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 |                                                                                     |                                |  |                          |
|                           |                           |                                                                                   |      |    |      |      |      |      |      |              |                                                                                     |                                |  |                          |

**TAB. 6**

The diagram shows a side view of a tapered roller bearing. Dimension d1 is the inner diameter of the inner ring. Dimension d2 is the outer diameter of the outer ring. Dimension d3 is the diameter of the tapered roller. Dimension L is the length of the bearing.

|                 |                 | d1 |      | d2  |      | d3 |      | L    |      | Part No.     |  |  |
|-----------------|-----------------|----|------|-----|------|----|------|------|------|--------------|-------------------------------------------------------------------------------------|--|
| MTB G<br>330i R | MTB W<br>330i R | mm | inch | mm  | inch | mm | inch | mm   | inch |              |                                                                                     |  |
|                 |                 | 13 | 0.51 | ø25 | 0.98 | 16 | 0.63 | 37   | 1.46 | 42,0001,4533 |                                                                                     |  |
|                 |                 | 13 | 0.51 | ø25 | 0.98 | 16 | 0.63 | 41   | 1.61 | 42,0001,4487 |                                                                                     |  |
|                 |                 | 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 |                                                                                     |  |
|                 |                 | 15 | 0.59 | ø25 | 0.98 | 18 | 0.72 | 39,5 | 1.56 | 42,0001,5023 |                                                                                     |  |
|                 |                 |    |      |     |      |    |      |      |      |              |                                                                                     |  |

|                               |  |                                                                                   |           |           |           |           |           |    |          |              |                 |                                                                                     |
|-------------------------------|--|-----------------------------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|----|----------|--------------|-----------------|-------------------------------------------------------------------------------------|
| <b>TAB. 7</b>                 |  |  |           |           |           |           |           |    |          |              |                 |                                                                                     |
|                               |  |                                                                                   | <b>d1</b> |           | <b>d2</b> |           | <b>d3</b> |    | <b>L</b> |              | <b>Part No.</b> |  |
|                               |  |                                                                                   | mm   inch | mm   inch | mm   inch | mm   inch | mm   inch |    |          |              |                 |                                                                                     |
| <b>MTB W 330i W R H M23x2</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 |                 |                                                                                     |  |  |
| MTB W 330i R                                                                      | M23x2 | 13        | 0.51 | ø25       | 0.98 | 16        | 0.63 | 56       | 2.21 | 42,0001,4745    |                                                                                     |  |  |
| MTB G 330i R                                                                      |       | 13        | 0.51 | ø25       | 0.98 | 16        | 0.63 | 50       | 1.97 | 42,0001,6772    |                                                                                     |  |  |

| <div>TAB. 9</div>  |       |    |      |     |      |    |      |    |      |              |                                                                                      |                       |
|-----------------------------------------------------------------------------------------------------|-------|----|------|-----|------|----|------|----|------|--------------|--------------------------------------------------------------------------------------|-----------------------|
|                                                                                                     |       | 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



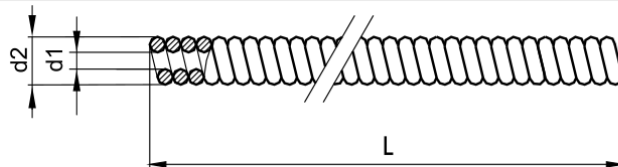
| d1       |       | d2 |      | d3  |      | L  |      | Part No. |  |                   |  |
|----------|-------|----|------|-----|------|----|------|----------|-------------------------------------------------------------------------------------|-------------------|--|
| mm       | inch  | mm | inch | mm  | inch | mm | inch |          |                                                                                     |                   |  |
| MTG 550i | M25x3 | 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**

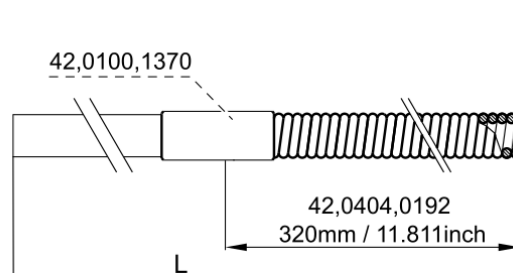
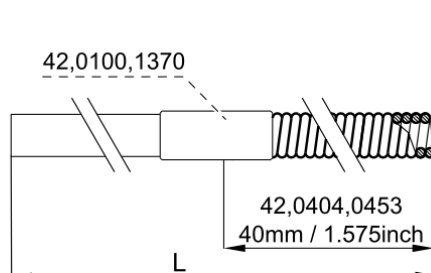
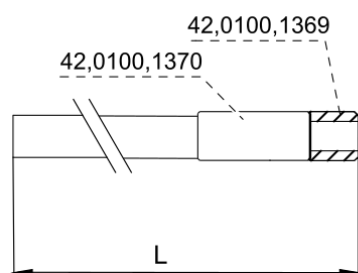
The diagram shows a tapered shaft with a central section of length L. The diameters at the ends of this section are d1 and d2. The diameter of the central section is d3. The shaft is shown in a perspective view with a cross-section at the right end.

|                                      |       | 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              |

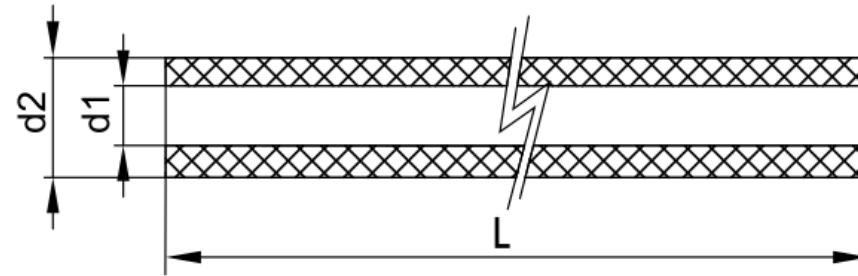
| TAB. 15                                                                             |      |    |      |     |      |      |      |    |      |              |                     |
|-------------------------------------------------------------------------------------|------|----|------|-----|------|------|------|----|------|--------------|---------------------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

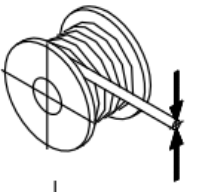
**Tab. 3**


| 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**


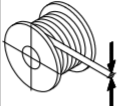
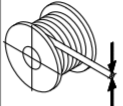
|  |           | L   |      | d1  |      | d2  |      | combi liner<br>W AL | combi liner<br>G AL | combi inner<br>liner G |
|-------------------------------------------------------------------------------------|-----------|-----|------|-----|------|-----|------|---------------------|---------------------|------------------------|
| 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           |

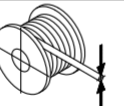
**Tab. 3.1**


| material |  |           | d1  |      | d2  |      | Part No.<br>L    | Part No.<br>L    | Part No.<br>L    |
|----------|-----------------------------------------------------------------------------------|-----------|-----|------|-----|------|------------------|------------------|------------------|
|          | 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 |

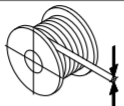
Tab. 7

## Fe / CrNi

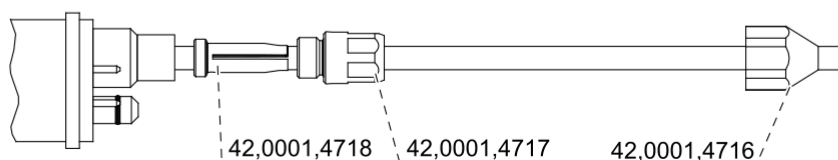
|                                                                                   |  | Fe   |        | Part No.     |  |  | Fe   |        | Part No.     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|--------|--------------|--|------------------------------------------------------------------------------------|------|--------|--------------|
|                                                                                   |                                                                                   | 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

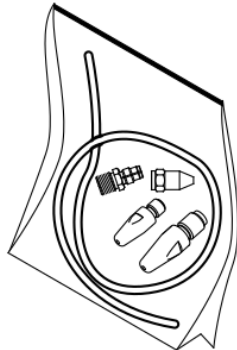
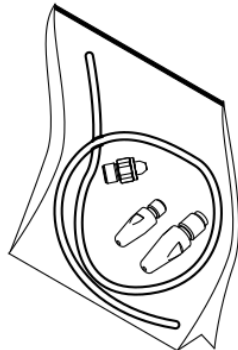
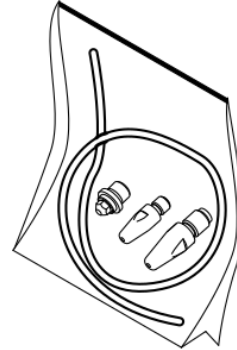
|                                                                                    |  | Al   |        | Part No.     |                                                                                     |  | Al   |        | Part No.            |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|--------|--------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|--------|---------------------|
|                                                                                    |                                                                                     | Ø mm | Ø inch |              |                                                                                     |                                                                                       | Ø mm | Ø inch |                     |
|  |                                                                                     | 0,8  | .030   | 42,0001,3583 |  |                                                                                       | 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

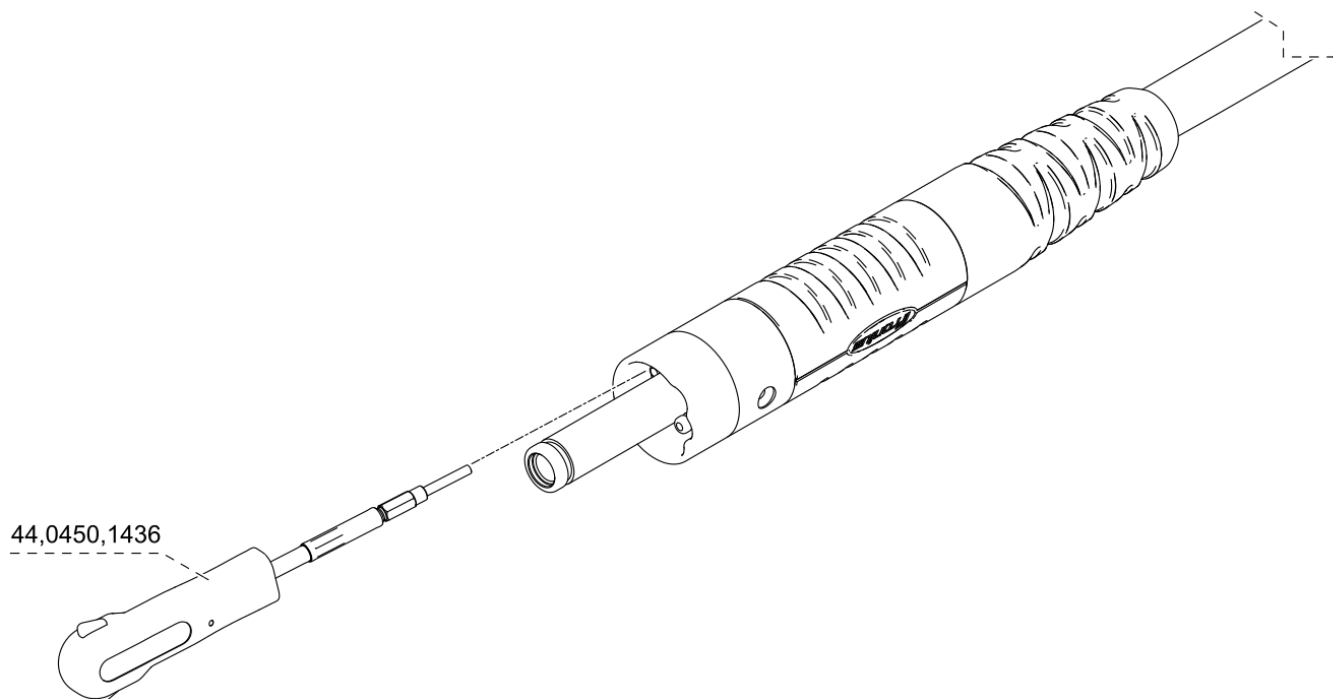
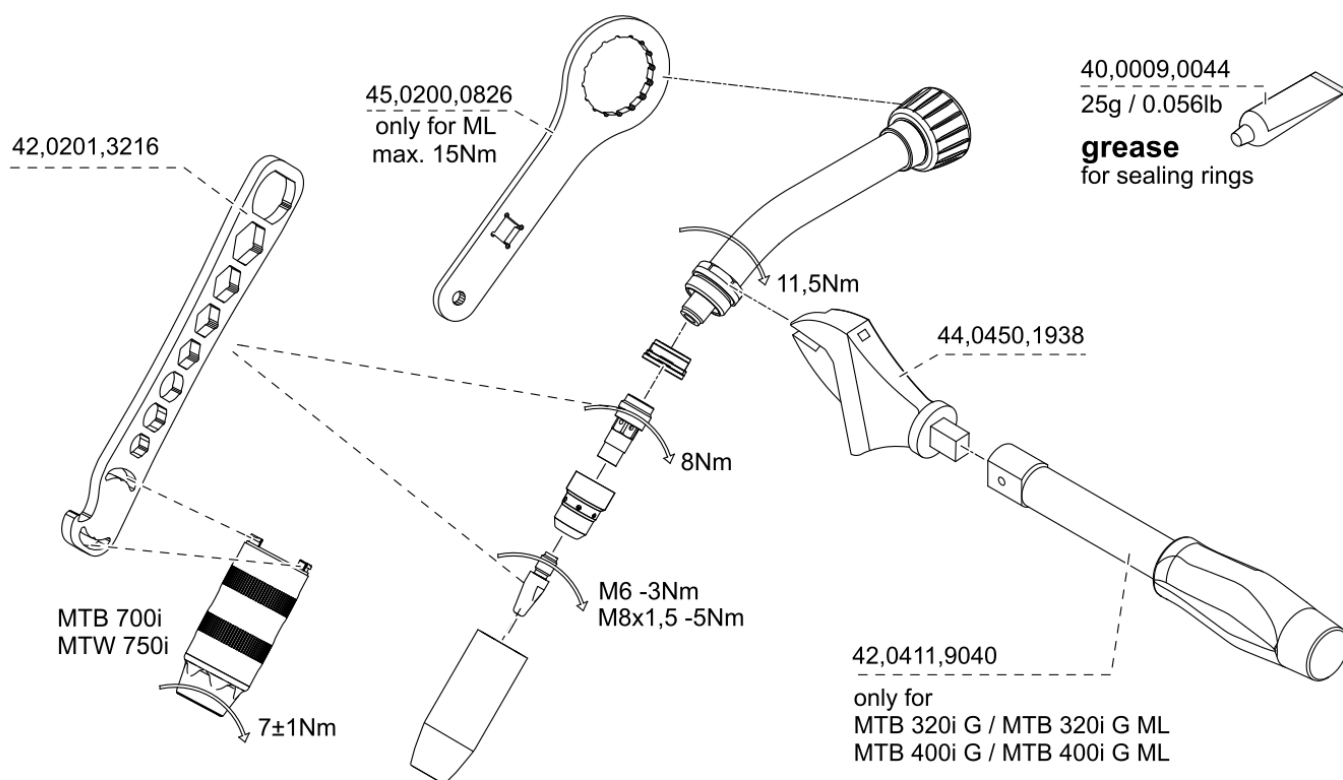


# MTG 500d / F/UD/3.5m/60° (4,035,940,000)

| 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**



# MTG 500d /F/UD/3.5m/60° (4,035,940,000)

| Article no.     | Description                    | Quantity | Unit |
|-----------------|--------------------------------|----------|------|
| 42,0407,0100    | CABLE FIXING 150               | 1        | pc   |
| 42,0402,0258    | O-ring 4x1.2mm FKM             | 1        | pc   |
| 42,0405,0561    | Union nut M33x2                | 1        | pc   |
| 42,0405,0560    | Union nut M40x1.5              | 1        | pc   |
| 42,0001,4712    | Nozzle fit.M8x1.5/SW15x49 MS   | 1        | pc   |
| 44,0350,3180    | Gas nozzle ø18/ø27x87.5 CT     | 1        | pc   |
| 42,0405,0753    | Heat shield PA6 ø18mm          | 1        | pc   |
| 44,0350,4102    | MTG 550i/60°/L186/H143         | 1        | pc   |
| 42,0001,6517    | Noz. fit. M8x1.5/SW15x49 HD    | 1        | pc   |
| 42,0100,0510    | Insul. bushing ø19x11mm        | 1        | pc   |
| 42,0001,4928    | Contact tip 0.6/M6/8x24mm      | 1        | pc   |
| 42,0001,6524,10 | Contact tip 0,7 / M6 / 8x24mm  | 1        | pk   |
| 42,0001,4461,10 | Contact tip 0,8/M6/ø8x24 10 pc | 1        | pk   |
| 42,0001,4462,10 | Contact tip 0,9/M6/ø8x24 10pcs | 1        | pk   |
| 42,0001,4463,10 | Contact tip 1,0/M6/ø8x24 10pcs | 1        | pk   |
| 42,0001,6527,10 | Contact tip 1,1 / M6 / Ø8x24mm | 1        | pk   |
| 42,0001,4464,10 | Contact tip 1,2/M6/ø8x24 10pcs | 1        | pk   |
| 42,0001,6529,10 | Contact tip 1,3 / M6 / Ø8x24mm | 1        | pk   |
| 42,0001,4465,10 | Contact tip 1,4/M6/ø8x24 10pcs | 1        | pk   |
| 42,0001,6522,10 | Contact tip 1,5 / M6 / 8x24mm  | 1        | pk   |
| 42,0001,4466,10 | Contact tip 1,6/M6/ø8x24 10pcs | 1        | pk   |
| 42,0001,6482,10 | Contact tip 0,7/M8x1,5/Ø10x32  | 1        | pk   |
| 42,0001,6464,10 | Contact tip 0,8/M8x1,5/ø10x32  | 1        | pk   |
| 42,0001,6465,10 | Contact tip 0,9/M8x1,5/ø10x32  | 1        | pk   |
| 42,0001,6466,10 | Contact tip 1,0/M8x1,5/ø10x32  | 1        | pk   |
| 42,0001,6483,10 | Contact tip 1,1/M8x1,5/Ø10x32  | 1        | pk   |
| 42,0001,6467,10 | Contact tip 1,2/M8x1,5/ø10x32  | 1        | pk   |
| 42,0001,6484,10 | Contact tip 1,3/M8x1,5/Ø10x32  | 1        | pk   |
| 42,0001,6468,10 | Contact tip 1,4/M8x1,5/ø10x32  | 1        | pk   |
| 42,0001,6485,10 | Contact tip 1,5/M8x1,5/ø10x32  | 1        | pk   |
| 42,0001,6469,10 | Contact tip 1,6/M8x1,5/ø10x32  | 1        | pk   |
| 42,0001,6470,10 | Contact tip 1,8/M8x1,5/ø10x32  | 1        | pk   |
| 42,0001,6471,10 | Contact tip 2,0/M8x1,5/ø10x32  | 1        | pk   |
| 42,0001,6472,10 | Contact tip 2,4/M8x1,5/ø10x32  | 1        | pk   |

# MTG 500d /F/UD/3.5m/60° (4,035,940,000)

| Article no.     | Description                    | Quantity | Unit |
|-----------------|--------------------------------|----------|------|
| 42,0001,4642,10 | Contact tip 2.8/M8x1.5/ø10x32  | 1        | pk   |
| 42,0001,6537,10 | Cont. tip 0.8/M8x1.5/Ø10x32 Al | 1        | pk   |
| 42,0001,4750,10 | Cont. tip 1.0/M8x1.5/ø10x32 Al | 1        | pk   |
| 42,0001,4751,10 | Cont. tip 1.2/M8x1.5/ø10x32 Al | 1        | pk   |
| 42,0001,4752,10 | Cont. tip 1.6/M8x1.5/ø10x32 Al | 1        | pk   |
| 42,0001,6525,10 | Contact tip 0,8 / M6 / Ø8x24mm | 1        | pk   |
| 42,0001,6526,10 | Contact tip 1,0 / M6 / Ø8x24mm | 1        | pk   |
| 42,0001,6528,10 | Contact tip 1,2 / M6 / Ø8x24mm | 1        | pk   |
| 42,0001,6523,10 | Contact tip 1,6/M6/ø8x24 Al    | 1        | pk   |
| 42,0001,7025,10 | Contact tip 0.9/M6/ø8x24/SQ    | 1        | pk   |
| 42,0001,7026,10 | Contact tip 1.0/M6/ø8x24/SQ    | 1        | pk   |
| 42,0001,7027,10 | Contact tip 1.2/M6/ø8x24/SQ    | 1        | pk   |
| 42,0001,7028,10 | Cont. tip 0.9/M8x1.5/ø10x32/SQ | 1        | pk   |
| 42,0001,7029,10 | Cont. tip 1.0/M8x1.5/ø10x32/SQ | 1        | pk   |
| 42,0001,7030,10 | Cont. tip 1.2/M8x1.5/ø10x32/SQ | 1        | pk   |
| 44,0350,3935    | Gas nozzle Ø15/Ø25x61 CT/H     | 1        | pc   |
| 44,0350,3936    | Gas nozzle ø17/ø25x61 CT/H     | 1        | pc   |
| 42,0001,6664    | Gas nozzle ø8/ø22x57 CT        | 1        | pc   |
| 42,0001,4083    | Gas nozzle ø10/ø22x54 CT       | 1        | pc   |
| 42,0001,4799    | Gas nozzle ø13/ø22x54 CT       | 1        | pc   |
| 42,0001,4477    | Gas nozzle ø13/ø22x56 CT       | 1        | pc   |
| 42,0001,4084    | Gas nozzle ø10/ø22x58 CT       | 1        | pc   |
| 42,0001,4498    | Gas nozzle ø13/ø22x56 CT/C     | 1        | pc   |
| 42,0001,4065    | Gas nozzle ø13/ø22x58 CT       | 1        | pc   |
| 42,0001,4493    | Gas nozzle ø15/ø22x58 CT       | 1        | pc   |
| 42,0001,4055    | Gas nozzle cyl ø18/ø22x58 CT   | 1        | pc   |
| 42,0001,4085    | Gas nozzle ø13/ø25x59 CT       | 1        | pc   |
| 42,0001,4048    | Gas nozzle ø15/ø25x59 CT       | 1        | pc   |
| 42,0001,4086    | Gas nozzle ø13/ø25x61.5 CT     | 1        | pc   |
| 42,0001,4474    | Gas nozzle ø15/ø25x61 CT       | 1        | pc   |
| 42,0001,4789    | Gas nozzle ø15/ø27x61 CT HD    | 1        | pc   |
| 42,0001,4476    | Gas nozzle Ø17 / Ø25x61 CT     | 1        | pc   |
| 42,0001,4497    | Gas nozzle ø13/ø25x61 CT/C     | 1        | pc   |
| 42,0001,4080    | Gas nozzle ø13/ø25x63 CT       | 1        | pc   |

# MTG 500d /F/UD/3.5m/60° (4,035,940,000)

| Article no.  | Description                    | Quantity | Unit |
|--------------|--------------------------------|----------|------|
| 42,0001,4496 | Gas nozzle ø15/ø25x61 CT/C     | 1        | pc   |
| 42,0001,4051 | Gas nozzle ø15/ø25x63 CT       | 1        | pc   |
| 42,0001,4494 | Gas nozzle ø17/ø25x61 CT/C     | 1        | pc   |
| 42,0001,4050 | Gas nozzle ø17/ø25x63 CT       | 1        | pc   |
| 42,0001,4216 | Gas nozzle Ø17/Ø27x63 CT HD    | 1        | pc   |
| 42,0001,4054 | Gas nozzle cyl ø21.1/ø25x63 CT | 1        | pc   |
| 42,0001,4052 | Gas nozzle ø15/ø25x68 CT       | 1        | pc   |
| 42,0001,4049 | Gas nozzle ø17/ø25x68 CT       | 1        | pc   |
| 42,0001,4087 | Gas nozzle ø13/ø25x71 CT       | 1        | pc   |
| 42,0001,4788 | Gas nozzle ø15/ø25x71 CT       | 1        | pc   |
| 42,0001,4088 | Gas nozzle ø13/ø25x73 CT       | 1        | pc   |
| 42,0001,4475 | Gas nozzle ø15/ø25x73 CT       | 1        | pc   |
| 42,0001,4790 | Gas nozzle ø15/ø27x73 CT HD    | 1        | pc   |
| 42,0001,4495 | Gas nozzle ø15/ø25x73 CT/C     | 1        | pc   |
| 42,0001,4045 | Gas nozzle ø15/ø25x75 CT       | 1        | pc   |
| 42,0001,4043 | Gas nozzle ø17/ø25x75 CT       | 1        | pc   |
| 42,0001,4053 | Gas nozzle cyl ø21.1/ø25x75 CT | 1        | pc   |
| 42,0001,4047 | Gas nozzle ø15/ø25x80 CT       | 1        | pc   |
| 42,0402,0304 | Sealing ring lø25x1,5 FKM      | 1        | pc   |
| 42,0402,0305 | Sealing ring lø21x1.5 FKM      | 1        | pc   |
| 44,0350,3966 | Gas nozzle W 700i ø17/ø29.5x71 | 1        | pc   |
| 42,0001,4257 | Gas noz. mouthpiece Ø17/Ø29x29 | 1        | pc   |
| 44,0350,3942 | Gas noz.W 700i ø17/ø29.5x76 HD | 1        | pc   |
| 42,0001,4670 | Gas noz. mouthp. ø17/29x34 HD  | 1        | pc   |
| 44,0350,4079 | Gas noz. W 700i Ø17/Ø29.5x68.5 | 1        | pc   |
| 42,0001,4868 | Gas noz. mouthpc. Ø17/Ø29x26.5 | 1        | pc   |
| 44,0350,0226 | Gas nozz. W 700iø13.2/ø29.5x69 | 1        | pc   |
| 42,0001,0142 | Gas nozzle mouthpiece ø13/ø29x | 1        | pc   |
| 42,0001,4533 | Gas nozzle ø13/ø24x37 CT       | 1        | pc   |
| 42,0001,4487 | Gas nozzle ø13/ø25x41 CT       | 1        | pc   |
| 42,0001,4534 | Gas nozzle ø13/ø25x39,5 CT/C   | 1        | pc   |
| 42,0001,4902 | Gas nozzle ø13/ø25x39.5 CT     | 1        | pc   |
| 42,0001,5023 | Gas nozzle ø15/ø25x39.5 CT     | 1        | pc   |
| 42,0001,4486 | Gas nozzle ø13/ø25x41 CT/H     | 1        | pc   |

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| Article no.  | Description                    | Quantity | Unit |
|--------------|--------------------------------|----------|------|
| 42,0001,4745 | Gas noz.narrow gap ø13/ø25x56  | 1        | pc   |
| 42,0001,6772 | Gas noz. nrw gap ø13/ø25x50 CT | 1        | pc   |
| 42,0001,4858 | Gas nozzle ø13/ø27x53 CT       | 1        | pc   |
| 42,0001,4857 | Gas nozzle ø15/ø27x53 CT       | 1        | pc   |
| 42,0001,4856 | Gas nozzle ø15/ø27x57 CT       | 1        | pc   |
| 44,0350,2020 | Gas nozzle ø15/ø27x67 CT       | 1        | pc   |
| 44,0350,2021 | Gas nozzle ø17/ø27x67 CT       | 1        | pc   |
| 44,0350,1991 | Gas nozzle ø15/ø27x74 CT       | 1        | pc   |
| 44,0350,1995 | Gas nozzle ø17/ø27x74 CT       | 1        | pc   |
| 44,0350,1987 | Gas nozzle ø15/ø27x80.5 CT     | 1        | pc   |
| 44,0350,1988 | Gas nozzle ø15/ø27x82.5 CT     | 1        | pc   |
| 44,0350,3179 | Gas nozzle ø17/ø27x83.5 CT     | 1        | pc   |
| 42,0001,4917 | Gas noz. narrow Ø13/Ø25x62.5   | 1        | pc   |
| 42,0001,6715 | Gas nz. nar. gap Ø10/Ø25x68 CT | 1        | pc   |
| 42,0001,6716 | Gas nz. nar. gap Ø13/Ø25x68 CT | 1        | pc   |
| 42,0001,4918 | Gas noz. narrow Ø13/Ø25x74.5   | 1        | pc   |
| 44,0350,2036 | Gas nozzle ø17/ø27x85          | 1        | pc   |
| 44,0350,3410 | Combi liner G Al /1.2/4.8m     | 1        | pc   |
| 44,0350,3403 | Combi liner G Al /1.6/2.0m     | 1        | pc   |
| 44,0350,3407 | Combi liner G Al /1.6/3.8m     | 1        | pc   |
| 44,0350,3411 | Combi liner G Al /1.6/4.8m     | 1        | pc   |
| 44,0350,3405 | Combi liner G Al /1.0/3.8m     | 1        | pc   |
| 44,0350,3409 | Combi liner G Al /1.0/4.8m     | 1        | pc   |
| 44,0350,3402 | Combi liner G Al /1.2/2.0m     | 1        | pc   |
| 44,0350,3406 | Combi liner G Al 1.2/3.8m      | 1        | pc   |
| 44,0350,3620 | Combi liner G Al /2.0/4.8m     | 1        | pc   |
| 44,0350,3619 | Combi liner G Al /2.0/3.8m     | 1        | pc   |
| 44,0350,3400 | Combi liner G Al /0.8/2.0m     | 1        | pc   |
| 44,0350,3404 | Combi liner G Al /0.8/3.8m     | 1        | pc   |
| 44,0350,3408 | Combi liner G Al /0.8/4.8m     | 1        | pc   |
| 44,0350,3401 | Combi liner G Al /1.0/2.0m     | 1        | pc   |
| 44,0350,5520 | Combination liner G /1.2/4.8m  | 1        | pc   |
| 44,0350,5516 | Combination liner G /1.6/3.8m  | 1        | pc   |
| 44,0350,5521 | Combination liner G /1.6/4.8m  | 1        | pc   |

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| Article no.      | Description                    | Quantity | Unit |
|------------------|--------------------------------|----------|------|
| 44,0350,5514     | Combination liner G /1.0/3.8m  | 1        | pc   |
| 44,0350,5519     | Combination liner G /1.0/4.8m  | 1        | pc   |
| 44,0350,5515     | Combination liner G /1.2/3.8m  | 1        | pc   |
| 44,0350,5517     | Combination liner G /2.0/3.8m  | 1        | pc   |
| 44,0350,5513     | Combination liner G /0.8/3.8m  | 1        | pc   |
| 44,0350,5518     | Combination liner G /0.8/4.8m  | 1        | pc   |
| 42,0404,0453     | Bronze liner 2.7x1.0x40mm      | 1        | pc   |
| 42,0404,0192     | Bronze inner liner 2,7x1 0,32m | 1        | pc   |
| 42,0100,1370     | Connector uni. to liner        | 1        | pc   |
| 42,0100,1369     | Outlet part to liner MAG02     | 1        | pc   |
| 44,0350,3392     | Combi liner W Al /0.8/3.8m     | 1        | pc   |
| 44,0350,3396     | Combi liner W Al /0.8/4.8m     | 1        | pc   |
| 44,0350,3393     | Combi liner W Al /1.0/3.8m     | 1        | pc   |
| 44,0350,3397     | Combi liner W Al /1.0/4.8m     | 1        | pc   |
| 44,0350,3394     | Combi liner W Al /1.2/3.8m     | 1        | pc   |
| 44,0350,3398     | Combi liner W Al /1.2/4.8m     | 1        | pc   |
| 44,0350,3395     | Combi liner W Al /1.6/3.8m     | 1        | pc   |
| 44,0350,3399     | Combi liner W Al /1.6/4.8m     | 1        | pc   |
| 44,0350,3616     | Combi liner W Al /2.0/3.8m     | 1        | pc   |
| 44,0350,3617     | Combi liner W Al /2.0/4.8m     | 1        | pc   |
| 40,0002,0040,015 | Steel liner exposed 0.8/15m    | 1        | pc   |
| 40,0002,0041,015 | Steel liner exposed 1.0 / 15m  | 1        | pc   |
| 40,0002,0042,015 | Steel liner exposed 1.2/15m    | 1        | pc   |
| 40,0002,0043,015 | Steel liner exposed 1.6/15m    | 1        | pc   |
| 40,0002,0044,015 | CrNi liner exposed 0.8/15m     | 1        | pc   |
| 40,0002,0045,015 | CrNi liner exposed 1.0/15m     | 1        | pc   |
| 40,0002,0046,015 | CrNi liner exposed 1.2/15m     | 1        | pc   |
| 40,0002,0047,015 | CrNi liner exposed 1.6/15m     | 1        | pc   |
| 40,0002,0052,015 | Steel inner liner C 0.8 / 15 m | 1        | pc   |
| 40,0002,0053,015 | Steel inner liner C 1.0 / 15 m | 1        | pc   |
| 40,0002,0054,015 | Steel inner liner C 1.2 / 15 m | 1        | pc   |
| 40,0002,0055,015 | Steel inner liner C 1.6 / 15 m | 1        | pc   |
| 40,0002,0040,005 | Steel liner exposed 0.8/5m     | 1        | pc   |
| 40,0002,0041,005 | Steel liner exposed 1.0/5m     | 1        | pc   |

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| Article no.      | Description                    | Quantity | Unit |
|------------------|--------------------------------|----------|------|
| 40,0002,0042,005 | Steel liner exposed 1.2/5m     | 1        | pc   |
| 40,0002,0043,005 | Steel liner exposed 1.6/5m     | 1        | pc   |
| 40,0002,0044,005 | CrNi liner exposed 0.8/5m      | 1        | pc   |
| 40,0002,0045,005 | CrNi liner exposed 1.0/5m      | 1        | pc   |
| 40,0002,0046,005 | CrNi liner exposed 1.2/5m      | 1        | pc   |
| 40,0002,0047,005 | CrNi liner exposed 1.6/5m      | 1        | pc   |
| 40,0002,0052,005 | Steel inner liner C 0.8 / 5 m  | 1        | pc   |
| 40,0002,0053,005 | Steel inner liner C 1.0 / 5 m  | 1        | pc   |
| 40,0002,0054,005 | Steel inner liner C 1.2 / 5 m  | 1        | pc   |
| 40,0002,0055,005 | Steel inner liner C 1.6 / 5 m  | 1        | pc   |
| 40,0002,0040,050 | Steel liner exposed 0.8/50m    | 1        | pc   |
| 40,0002,0041,050 | Steel liner exposed 1.0/50m    | 1        | pc   |
| 40,0002,0042,050 | Steel liner exposed 1.2/50m    | 1        | pc   |
| 40,0002,0043,050 | Steel liner exposed 1.6/50m    | 1        | pc   |
| 40,0002,0044,050 | CrNi liner exposed 0.8/50m     | 1        | pc   |
| 40,0002,0045,050 | CrNi liner exposed 1.0/50m     | 1        | pc   |
| 40,0002,0046,050 | CrNi liner exposed 1.2/50m     | 1        | pc   |
| 40,0002,0047,050 | CrNi liner exposed 1.6/50m     | 1        | pc   |
| 40,0002,0052,050 | Steel inner liner C 0.8 / 50 m | 1        | pc   |
| 40,0002,0053,050 | Steel inner liner C 1.0 / 50 m | 1        | pc   |
| 40,0002,0054,050 | Steel inner liner C 1.2 / 50 m | 1        | pc   |
| 40,0002,0055,050 | Steel inner liner C 1.6 / 50 m | 1        | pc   |
| 44,0350,3388     | Combi liner W Al /0.8/2.0m     | 1        | pc   |
| 44,0350,3389     | Combi liner W Al /1.0/2.0m     | 1        | pc   |
| 44,0350,3390     | Combi liner W Al /1.2/2.0m     | 1        | pc   |
| 44,0350,3391     | Combi liner W Al /1.6/2.0m     | 1        | pc   |
| 44,0350,5550     | Combination liner G /0.8/2.0m  | 1        | pc   |
| 44,0350,5552     | Combination liner G /1.2/2.0m  | 1        | pc   |
| 44,0350,5553     | Combination liner G /1.6/2.0m  | 1        | pc   |
| 44,0350,5522     | Combination liner G /2.0/4.8m  | 1        | pc   |
| 44,0350,5554     | Combination liner G /2.0/2.0m  | 1        | pc   |
| 44,0350,3615     | Combi liner W Al /2.0/2.0m     | 1        | pc   |
| 44,0350,3618     | Combi liner G Al /2.0/2.0m     | 1        | pc   |
| 44,0350,5551     | Combination liner G /1.0/2.0m  | 1        | pc   |

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| Article no.      | Description                    | Quantity | Unit |
|------------------|--------------------------------|----------|------|
| 40,0001,0529,010 | Graph. liner 0.8(4.7/1.2) 10m  | 1        | pc   |
| 40,0001,0530,010 | Graph. liner 1.0(4.7/1.5) 10m  | 1        | pc   |
| 40,0001,0531,010 | Graph. liner 1.2(4.7/1.8) 10m  | 1        | pc   |
| 40,0001,0532,010 | Graph. liner 1.6(4.7/2.4) 10m  | 1        | pc   |
| 40,0001,0529,100 | Graph. liner 0.8(4.7/1.2) 100m | 1        | pc   |
| 40,0001,0531,100 | Graph. liner 1.2(4.7/1.8) 100m | 1        | pc   |
| 40,0001,0530,100 | Graph. liner 1.0(4.7/1.5) 100m | 1        | pc   |
| 40,0001,0533,100 | Graph. liner 2.0(4.7/3.0) 100m | 1        | pc   |
| 40,0001,0532,100 | Graph. liner 1.6(4.7/2.4) 100m | 1        | pc   |
| 40,0001,0533,030 | Graph. liner 2.0(4.7/3.0) 30m  | 1        | pc   |
| 40,0001,0532,030 | Graph. liner 1.6(4.7/2.4) 30m  | 1        | pc   |
| 40,0001,0531,030 | Graph. liner 1.2(4.7/1.8) 30m  | 1        | pc   |
| 40,0001,0530,030 | Graph. liner 1.0(4.7/1.5) 30m  | 1        | pc   |
| 40,0001,0529,030 | Graph. liner 0.8(4.7/1.2) 30m  | 1        | pc   |
| 40,0001,0533,010 | Graph. liner 2.0(4.7/3.0) 10m  | 1        | pc   |
| 42,0001,4717     | Clamp. nut Euro plastic liner  | 1        | pc   |
| 42,0001,4716     | Inlet noz. for graph. liner ø5 | 1        | pc   |
| 42,0001,4718     | Collet Euro plastic liner ø4.7 | 1        | pc   |
| 44,0350,3703     | Clamping piece 0.8/E           | 1        | pc   |
| 44,0350,3704     | Clamping piece 1.0/E           | 1        | pc   |
| 44,0350,3706     | Clamping piece 1.6/E           | 1        | pc   |
| 44,0350,3705     | Clamping piece 1.2/E           | 1        | pc   |
| 42,0100,1003     | Guide nozzle 1,2               | 1        | pc   |
| 42,0100,1120     | Guide nozzle ø0,8 gray         | 1        | pc   |
| 42,0100,1008     | Guide nozzle 1,6               | 1        | pc   |
| 42,0100,1119     | Guide nozzle ø1,0 Drive        | 1        | pc   |
| 42,0400,1024     | Clamping nut for nozzle        | 1        | pc   |
| 42,0001,3583     | Clamping piece cyl. Aø4,7-4,9  | 1        | pc   |
| 42,0001,5833     | Clamping piece zyl. Aø4,1-4,3  | 1        | pc   |
| 42,0001,4512     | clamping piece ZYL. AØ4,6-Ø4,8 | 1        | pc   |
| 44,0350,3769     | Intake nozzle F++/0,8 complete | 1        | pc   |
| 44,0350,3770     | Intake nozzle F++/1,0 complete | 1        | pc   |
| 44,0350,3772     | Intake nozzle F++/1,6 complete | 1        | pc   |
| 44,0350,3771     | Intake nozzle F++/1,2 complete | 1        | pc   |

## MTG 500d /F/UD/3.5m/60° (4,035,940,000)

| Article no.  | Description                    | Quantity | Unit |
|--------------|--------------------------------|----------|------|
| 44,0350,5122 | BK Fe ø1.6 /G/W/5m             | 1        | pc   |
| 44,0350,5121 | BK Fe ø1.4 /G/W/5m             | 1        | pc   |
| 44,0350,5120 | BK Fe ø1.2 /G/W/5m             | 1        | pc   |
| 44,0350,5119 | BK Fe ø1,0 G/W/5m MTG/MTW Fe   | 1        | pc   |
| 44,0350,5118 | BK Fe ø0.9 /G/W/5m             | 1        | pc   |
| 44,0350,5117 | BK Fe ø0.8 /G/W/5m             | 1        | pc   |
| 44,0350,5163 | BK CrNi ø1.6 /G/W/5m           | 1        | pc   |
| 44,0350,5162 | BK CrNi ø1.4 /G/W/5m           | 1        | pc   |
| 44,0350,5161 | BK CrNi ø1,2 G/W/5m MTG/MTW    | 1        | pc   |
| 44,0350,5160 | BK CrNi ø1,0 G/W/5m MTG/MTW    | 1        | pc   |
| 44,0350,5159 | BK CrNi ø0.9 /G/W/5m           | 1        | pc   |
| 44,0350,5158 | BK CrNi ø0.8 /G/W/5m           | 1        | pc   |
| 44,0350,5139 | BK Al ø1.4 /W/5m               | 1        | pc   |
| 44,0350,5136 | BK Al ø0.9 /W/5m               | 1        | pc   |
| 44,0350,5140 | BK Al ø1.6 /W/5m               | 1        | pc   |
| 44,0350,5138 | BK Al ø1,2 W/5m MTW            | 1        | pc   |
| 44,0350,5137 | BK Al ø1.0 /W/5m               | 1        | pc   |
| 44,0350,5135 | BK Al ø0.8 /W/5m               | 1        | pc   |
| 44,0350,5148 | BK Al ø1.4 /G CuSi ø1.4 G/W/5m | 1        | pc   |
| 44,0350,5145 | BK Al ø0.9 /G CuSi ø0.9 G/W/5m | 1        | pc   |
| 44,0350,5149 | BK Al ø1.6/G CuSi ø1.6 G/W/5m  | 1        | pc   |
| 44,0350,5147 | BK Al ø1.2 /G CuSi ø1.2 G/W/5m | 1        | pc   |
| 44,0350,5146 | BK Al ø1.0 /G CuSi ø1.0 G/W/5m | 1        | pc   |
| 44,0350,5144 | BK Al ø0.8 /G CuSi ø0.8 G/W/5m | 1        | pc   |
| 44,0450,1436 | Extract. tool CPC+35mm extens. | 1        | pc   |
| 42,0201,3216 | Multitool TB wear parts        | 1        | pc   |
| 45,0200,0826 | Torque wrench union nut BY     | 1        | pc   |
| 44,0450,1938 | Adjustable spanner             | 1        | pc   |
| 42,0411,9040 | Torque wrench 4-20Nm           | 1        | pc   |
| 40,0009,0044 | Grease O-ring                  | 1        | pc   |