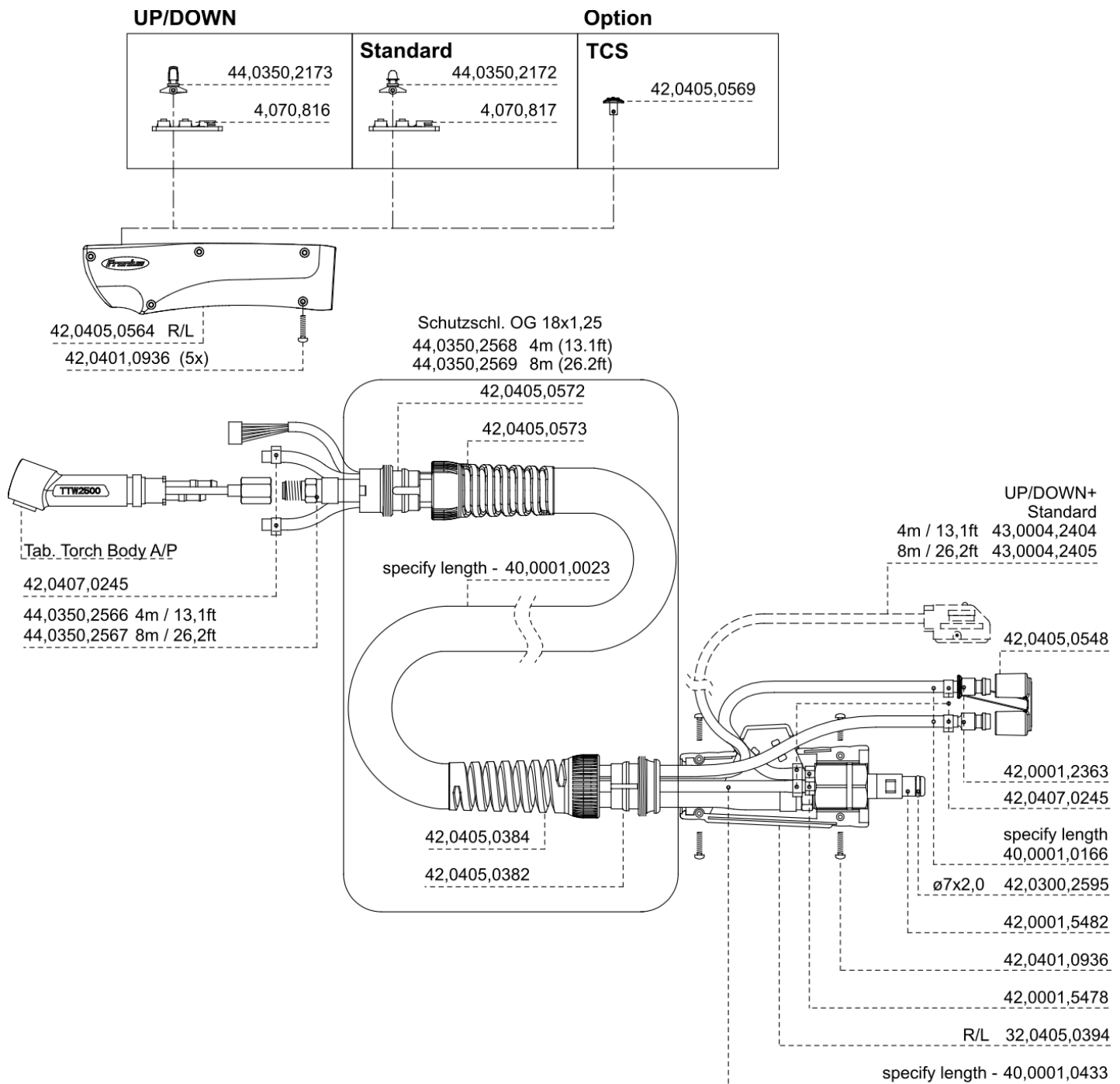


TTW2500P F++/UD 4m

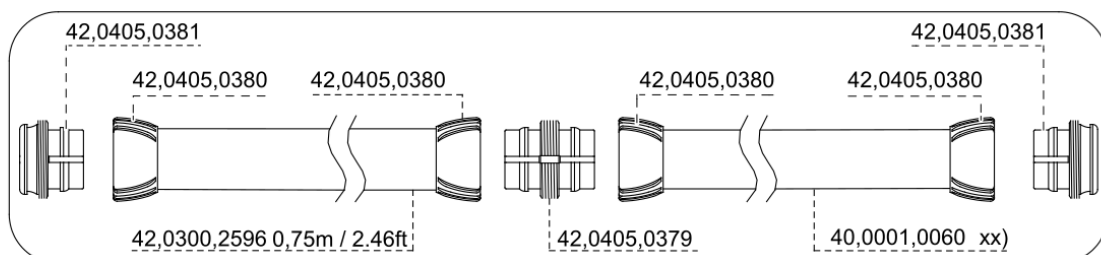
4,035,850,630

# TTW2500P F++/UD 4m (4,035,850,630)



## OPTION - Leder / Leather / Cuir

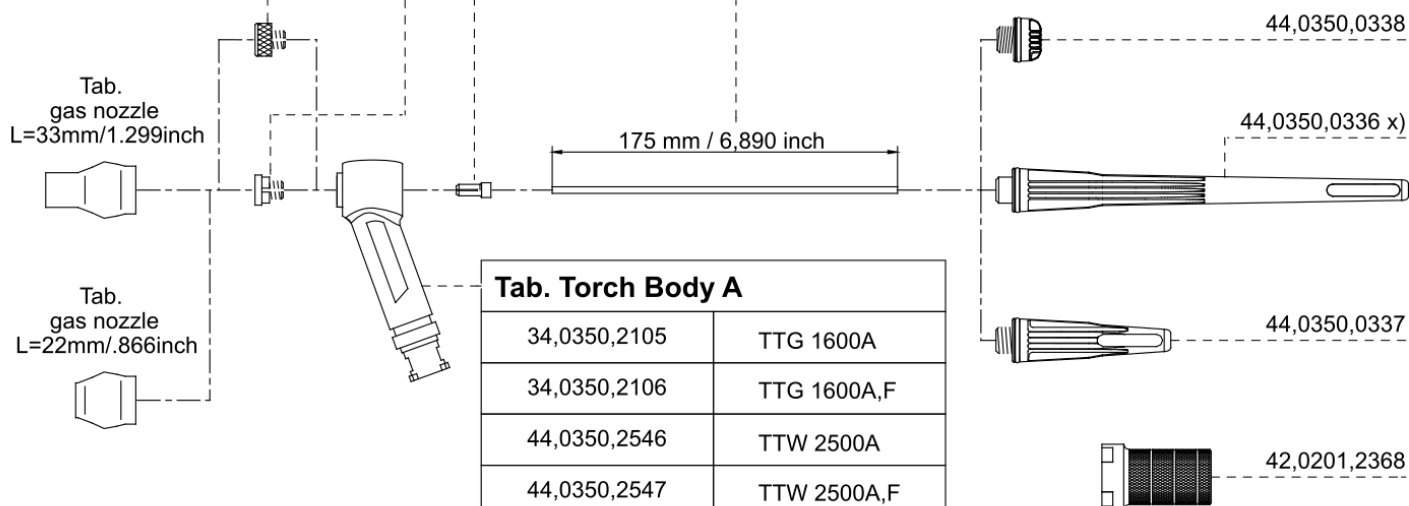
44,0350,2180 4m / 13.1ft  
 44,0350,2181 8m / 26.2ft



# TTW2500P F++/UD 4m (4,035,850,630)

## A-System

| Part No.<br>gas lens | Part No.<br>clamping<br>nut | Part No.<br>collet | Part No.<br>electrode<br>WC20 | Part No.<br>electrode<br>WP | Part No.<br>electrode<br>WS2 | Electrode Ø |        |
|----------------------|-----------------------------|--------------------|-------------------------------|-----------------------------|------------------------------|-------------|--------|
|                      |                             |                    |                               |                             |                              | Ø mm        | Ø inch |
| 44,0350,1500         | 42,0001,0692                | 42,0001,1148       | 42,0411,4012                  |                             |                              | 1,0         | .039   |
| 44,0350,1501         | 42,0001,0693                | 42,0001,1149       | 42,0411,4001                  | 42,0411,4008                | 42,0411,0161                 | 1,6         | .063   |
| 44,0350,1460         | 42,0001,0694 x)             | 42,0001,1150 x)    | 42,0411,4002 x)               | 42,0411,4005                | 42,0411,0162                 | 2,4         | .094   |
| 44,0350,1461         | 42,0001,0695                | 42,0001,1151       | 42,0411,4003                  | 42,0411,4006                | 42,0411,0163                 | 3,2         | .126   |



x) Standardausrüstung  
 x) standard equipment  
 x) équipement standard  
 x) equipamiento estándar  
 x) accessori standard  
 x) equipamento de série

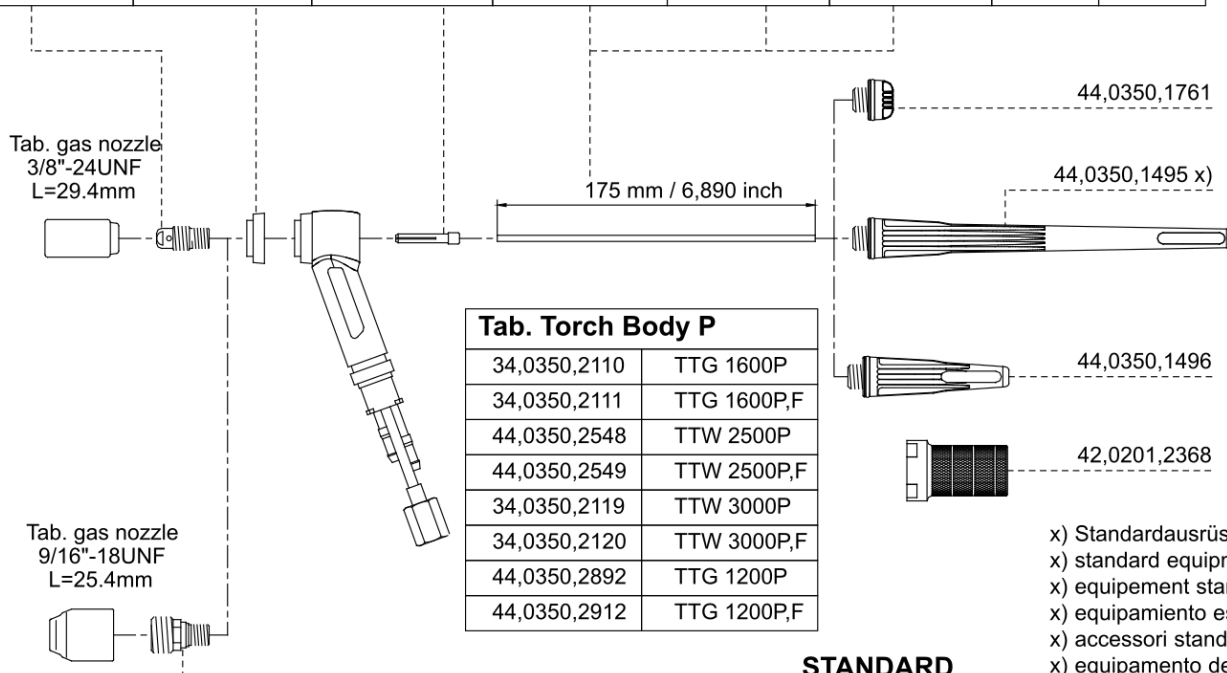
| Tab. Torch Body A |             |
|-------------------|-------------|
| 34,0350,2105      | TTG 1600A   |
| 34,0350,2106      | TTG 1600A,F |
| 44,0350,2546      | TTW 2500A   |
| 44,0350,2547      | TTW 2500A,F |
| 34,0350,2114      | TTW 3000A   |
| 34,0350,2115      | TTW 3000A,F |
| 44,0350,2893      | TTG 1200A   |
| 44,0350,2911      | TTG 1200A,F |

| gas nozzle<br>ceramic plugable<br>L=33mm/1.299inch | Part No.        | gas nozzle<br>ceramic plugable<br>L=22mm/.866inch | Part No.     | d1   |      | d2   |      |
|----------------------------------------------------|-----------------|---------------------------------------------------|--------------|------|------|------|------|
|                                                    |                 |                                                   |              | mm   | inch | mm   | inch |
|                                                    | 42,0300,0820    |                                                   | 42,0300,0816 | 6,35 | .250 | 20,8 | .819 |
|                                                    | 42,0300,0821    |                                                   | 42,0300,0817 | 8,0  | .315 | 20,8 | .819 |
|                                                    | 42,0300,0822 x) |                                                   | 42,0300,0818 | 9,5  | .374 | 20,8 | .819 |
|                                                    | 42,0300,0823    |                                                   | 42,0300,0819 | 11,1 | .437 | 20,8 | .819 |

# P-System

## STANDARD

| Part No.<br>collet body | Part No.<br>head shield | Part No.<br>collet | Part No.<br>electrode<br>WC20 | Part No.<br>electrode<br>WP | Part No.<br>electrode<br>WS2 | Electrode Ø |        |
|-------------------------|-------------------------|--------------------|-------------------------------|-----------------------------|------------------------------|-------------|--------|
|                         |                         |                    |                               |                             |                              | Ø mm        | Ø inch |
| 42,0001,2827            | 42,0100,0391 x)         | 42,0001,1129       | 42,0411,4012                  |                             |                              | 1,0         | .039   |
| 42,0001,0260            |                         | 42,0001,1130       | 42,0411,4001                  | 42,0411,4008                | 42,0411,0161                 | 1,6         | .063   |
| 42,0001,0261 x)         |                         | 42,0001,1132 x)    | 42,0411,4002 x)               | 42,0411,4005                | 42,0411,0162                 | 2,4         | .094   |
| 42,0001,0262            |                         | 42,0001,1133       | 42,0411,4003                  | 42,0411,4006                | 42,0411,0163                 | 3,2         | .126   |



| Tab. Torch Body P |             |
|-------------------|-------------|
| 34,0350,2110      | TTG 1600P   |
| 34,0350,2111      | TTG 1600P,F |
| 44,0350,2548      | TTW 2500P   |
| 44,0350,2549      | TTW 2500P,F |
| 34,0350,2119      | TTW 3000P   |
| 34,0350,2120      | TTW 3000P,F |
| 44,0350,2892      | TTG 1200P   |
| 44,0350,2912      | TTG 1200P,F |

x) Standardausrüstung  
x) standard equipment  
x) équipement standard  
x) equipamiento estándar  
x) accessori standard  
x) equipamento de série

## STANDARD

| gas nozzle<br>ceramic screwable<br>3/8\"-24UNF<br>L=29.4mm / 1.157inch | d1   |      | d2   |      | Part No.        |
|------------------------------------------------------------------------|------|------|------|------|-----------------|
|                                                                        | mm   | inch | mm   | inch |                 |
|                                                                        | 6,3  | .248 | 14,2 | .559 | 42,0300,0105    |
|                                                                        | 8,0  | .315 | 14,2 | .559 | 42,0300,0106    |
|                                                                        | 9,5  | .374 | 14,2 | .559 | 42,0300,0107 x) |
|                                                                        | 11,2 | .441 | 16,2 | .638 | 42,0300,0108    |
|                                                                        | 12,7 | .500 | 17,6 | .693 | 42,0300,0109    |
|                                                                        | 16,0 | .630 | 20,5 | .807 | 42,0300,0110    |

## GAS LENS STANDARD

| Electrode Ø |      | Part No.<br>gas lens |
|-------------|------|----------------------|
| mm          | inch |                      |
| 1,0         | .039 | 42,0001,1343         |
| 1,6         | .063 | 42,0001,1344         |
| 2,4         | .094 | 42,0001,1345         |
| 3,2         | .126 | 42,0001,1346         |

## GAS LENS STANDARD

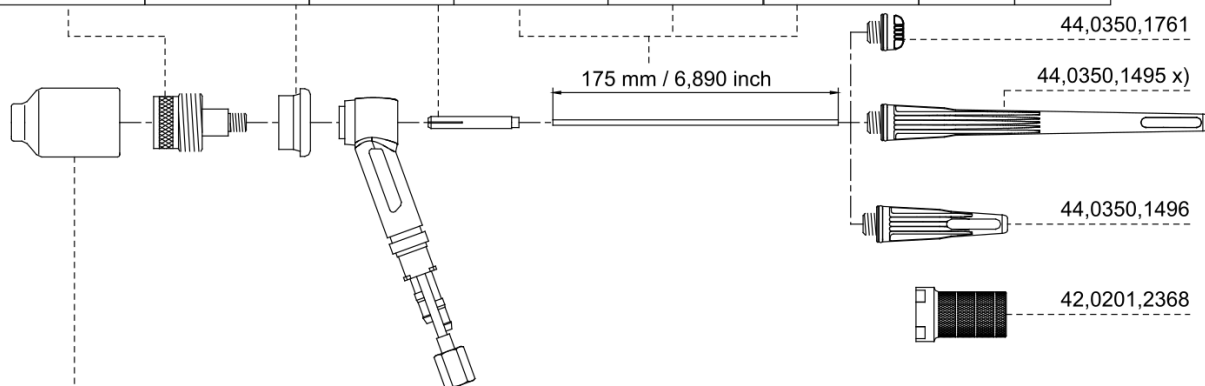
| gas nozzle<br>ceramic screwable<br>9/16\"-18UNF<br>L=25.5mm / 1.004inch | d3   |      | d4   |      | Part No.     |
|-------------------------------------------------------------------------|------|------|------|------|--------------|
|                                                                         | mm   | inch | mm   | inch |              |
|                                                                         | 6,3  | .248 | 20,0 | .787 | 42,0300,0982 |
|                                                                         | 8,0  | .315 | 20,0 | .787 | 42,0300,0983 |
|                                                                         | 9,5  | .374 | 20,0 | .787 | 42,0300,0984 |
|                                                                         | 11,2 | .441 | 20,0 | .787 | 42,0300,2007 |
|                                                                         | 12,5 | .492 | 20,0 | .787 | 42,0300,2008 |

# TTW2500P F++/UD 4m (4,035,850,630)

## P-System

## GAS LENS LARGE

| Part No.<br>collet body | Part No.<br>head shield | Part No.<br>collet | Part No.<br>electrode<br>WC20 | Part No.<br>electrode<br>WP | Part No.<br>electrode<br>WS2 | Electrode Ø |        |
|-------------------------|-------------------------|--------------------|-------------------------------|-----------------------------|------------------------------|-------------|--------|
|                         |                         |                    |                               |                             |                              | Ø mm        | Ø inch |
| 42,0001,3010            | 42,0100,0407            | 42,0001,2826       | 42,0411,4012                  |                             |                              | 1,0         | .039   |
| 42,0001,3011            |                         | 42,0001,3001       | 42,0411,4001                  | 42,0411,4008                | 42,0411,0161                 | 1,6         | .063   |
| 42,0001,3012            |                         | 42,0001,3008       | 42,0411,4002                  | 42,0411,4005                | 42,0411,0162                 | 2,4         | .094   |
| 42,0001,3013            |                         | 42,0001,3009       | 42,0411,4003                  | 42,0411,4006                | 42,0411,0163                 | 3,2         | .126   |

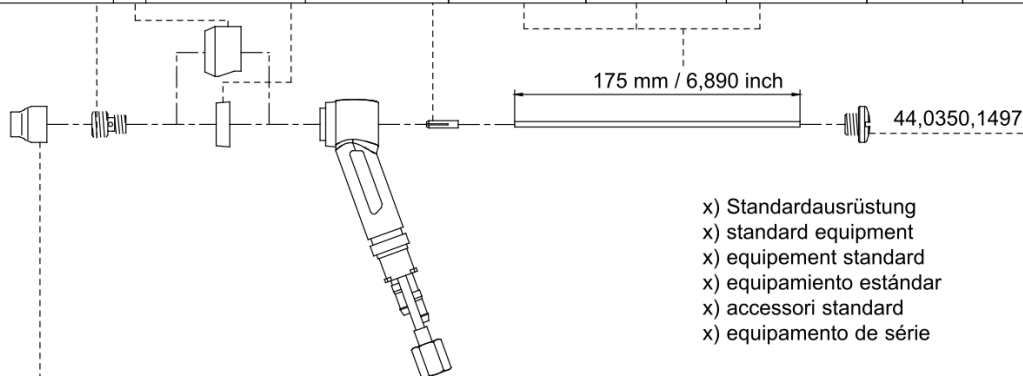


| gas nozzle<br>ceramic screwable<br>1"-16G<br>L=48mm / 1.890inch | d5   |      | d6   |       | Part No.     |
|-----------------------------------------------------------------|------|------|------|-------|--------------|
|                                                                 | mm   | inch | mm   | inch  |              |
|                                                                 | 9,5  | .248 | 30,3 | 1.193 | 42,0300,2247 |
|                                                                 | 12,5 | .315 | 30,3 | 1.193 | 42,0300,2248 |
|                                                                 | 16,0 | .630 | 31,0 | 1.220 | 42,0300,2249 |
|                                                                 | 19,0 | .748 | 31,0 | 1.220 | 42,0300,2250 |

| Tab. Torch Body P |             |
|-------------------|-------------|
| 34,0350,2110      | TTG 1600P   |
| 34,0350,2111      | TTG 1600P,F |
| 44,0350,2548      | TTW 2500P   |
| 44,0350,2549      | TTW 2500P,F |
| 34,0350,2119      | TTW 3000P   |
| 34,0350,2120      | TTW 3000P,F |
| 44,0350,2892      | TTG 1200P   |
| 44,0350,2912      | TTG 1200P,F |

## GAS LENS SMALL

| Part No.<br>collet body | Part No.<br>head shield | Part No.<br>collet | Part No.<br>electrode<br>WC20 | Part No.<br>electrode<br>WP | Part No.<br>electrode<br>WS2 | Electrode Ø |        |
|-------------------------|-------------------------|--------------------|-------------------------------|-----------------------------|------------------------------|-------------|--------|
|                         |                         |                    |                               |                             |                              | Ø mm        | Ø inch |
| 44,0350,1489            | 42,0100,0388<br>long    | 42,0001,3002       | 42,0411,4012                  |                             |                              | 1,0         | .039   |
| 44,0350,1490            |                         | 42,0001,3003       | 42,0411,4001                  | 42,0411,4008                | 42,0411,0161                 | 1,6         | .063   |
| 44,0350,1491            | 42,0100,0387 x)         | 42,0001,3004       | 42,0411,4002                  | 42,0411,4005                | 42,0411,0162                 | 2,4         | .094   |



x) Standardausüstung  
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x) equipamiento estándar  
x) accessori standard  
x) equipamento de série

| gas nozzle<br>ceramic screwable<br>7/16"-20UNF<br>L=16,5mm / .650inch | d7  |      | d8   |      | Part No.     |
|-----------------------------------------------------------------------|-----|------|------|------|--------------|
|                                                                       | mm  | inch | mm   | inch |              |
|                                                                       | 6,5 | .256 | 16,0 | .630 | 42,0300,2244 |
|                                                                       | 7,8 | .307 | 16,0 | .630 | 42,0300,2245 |
|                                                                       | 9,5 | .374 | 16,0 | .630 | 42,0300,2246 |

## TTW2500P F++/UD 4m (4,035,850,630)

| Article no.  | Description                    | Quantity | Unit |
|--------------|--------------------------------|----------|------|
| 42,0407,0245 | CLAMP W.INSERT 7,0/ø5,8-7,9    | 6        | pc   |
| 42,0405,0548 | Sealing cap for plug nipple    | 1        | pc   |
| 42,0300,2595 | Sealing round lø7,0x2,0 Viton  | 1        | pc   |
| 44,0350,1500 | Gas lens 1,0/ø12x11            | 1        | pc   |
| 44,0350,1461 | Gas lens 3,2/ø12x11            | 1        | pc   |
| 44,0350,1460 | Gas lens 2,4/ø12x11            | 1        | pc   |
| 44,0350,1501 | Gas lens 1,6/ø12x11            | 1        | pc   |
| 42,0001,0692 | Clamping nut 1,0/SW10x10,3     | 1        | pc   |
| 42,0001,0695 | Clamping nut 3,2/SW10x10,3     | 1        | pc   |
| 42,0001,0694 | Clamping nut 2,4/SW10x10,7     | 1        | pc   |
| 42,0001,0693 | Clamping nut 1,6/SW10x10,3     | 1        | pc   |
| 42,0001,1148 | Clamping sleeve 1,0/ø5,3x12,7  | 1        | pc   |
| 42,0001,1149 | Clamping sleeve 1,6/ø5,3x12,7  | 1        | pc   |
| 42,0001,1150 | Clamping sleeve 2,4/ø5,3x12,7  | 1        | pc   |
| 42,0001,1151 | Clamping sleeve 3,2/ø5,3x12,7  | 1        | pc   |
| 42,0411,4012 | Tungsten electr. WC20/ø1,0x175 | 1        | pc   |
| 42,0411,4001 | Tungsten electr. WC20/ø1,6x175 | 1        | pc   |
| 42,0411,4002 | Tungsten electr. WC20/ø2,4x175 | 1        | pc   |
| 42,0411,4003 | Tungsten electr. WC20/ø3,2x175 | 1        | pc   |
| 42,0411,4005 | Tungsten electrode WP/ø2,4x175 | 1        | pc   |
| 42,0411,4006 | Tungsten electrode WP/ø3,2x175 | 1        | pc   |
| 42,0411,4008 | Tungsten electrode WP/ø1,6x175 | 1        | pc   |
| 42,0411,0161 | Tungsten electr. WS2-1.6x175mm | 1        | pc   |
| 42,0411,0162 | Tungsten electr. WS2-2.4x175mm | 1        | pc   |
| 42,0411,0163 | Tungsten electr. WS2-3.2x175mm | 1        | pc   |
| 44,0350,0338 | Torch cap short L11            | 1        | pc   |
| 44,0350,0336 | Torch cap long L153            | 1        | pc   |
| 44,0350,0337 | Torch cap middle L64           | 1        | pc   |
| 42,0201,2368 | Key torch cap/SW6              | 1        | pc   |
| 44,0350,2546 | Torch body TTW2500A            | 1        | pc   |
| 34,0350,2106 | Torch body TTG1600A F          | 1        | pc   |
| 34,0350,2105 | Torch body TTG1600A            | 1        | pc   |
| 44,0350,2893 | Torch body TTG1200A            | 1        | pc   |
| 44,0350,2547 | Torch body TTW2500A F          | 1        | pc   |

## TTW2500P F++/UD 4m (4,035,850,630)

| Article no.  | Description                    | Quantity | Unit |
|--------------|--------------------------------|----------|------|
| 34,0350,2115 | Torch body TTW3000A F          | 1        | pc   |
| 34,0350,2114 | Torch body TTW3000A            | 1        | pc   |
| 44,0350,2911 | Torch body TTG1200A F          | 1        | pc   |
| 42,0300,0823 | Gas nozzle ceramic Ø11/Ø21x33  | 1        | pc   |
| 42,0300,0822 | Gas nozzle ceramic ø21/ø9,5x33 | 1        | pc   |
| 42,0300,0821 | Gas nozzle ceramic ø21/ø8x33   | 1        | pc   |
| 42,0300,0820 | Gas nozzle ceramic ø21/ø6,5x33 | 1        | pc   |
| 42,0300,0816 | Gas nozzle ceramic ø21/ø6,5x22 | 1        | pc   |
| 42,0300,0819 | Gas nozzle ceramic ø21/ø11x22  | 1        | pc   |
| 42,0300,0818 | Gas nozzle ceramic ø21/ø9,5x22 | 1        | pc   |
| 42,0300,0817 | Gas nozzle ceramic ø21/ø8x22   | 1        | pc   |
| 42,0001,0260 | Clamp. sl. case 1,6/ø9,5x20,6  | 1        | pc   |
| 42,0001,0261 | Clamp. sl. case 2,4/ø9,5x20,6  | 1        | pc   |
| 42,0001,0262 | Clamp. sl. case 3,2/ø9,5x20,6  | 1        | pc   |
| 42,0001,2827 | Clamp. sl. case 1,0/ø9,5x20,6  | 1        | pc   |
| 42,0100,0391 | Head shield stand. ø20/ø10,1x7 | 1        | pc   |
| 44,0350,1761 | Torch cap short L11            | 1        | pc   |
| 44,0350,1495 | Torch cap long L153            | 1        | pc   |
| 44,0350,1496 | Torch cap middle L64           | 1        | pc   |
| 44,0350,2912 | Torch body TTG1200P F          | 1        | pc   |
| 44,0350,2892 | Torch body TTG1200P            | 1        | pc   |
| 34,0350,2110 | Torch body TTG1600P            | 1        | pc   |
| 34,0350,2111 | Torch body TTG1600P F          | 1        | pc   |
| 34,0350,2119 | Torch body TTW3000P            | 1        | pc   |
| 34,0350,2120 | Torch body TTW3000P F          | 1        | pc   |
| 44,0350,2549 | Torch body TTW2500P F          | 1        | pc   |
| 44,0350,2548 | Torch body TTW2500P            | 1        | pc   |
| 42,0300,0110 | Gas nozzle ceramic ø21/ø16x30  | 1        | pc   |
| 42,0300,0109 | Gas nozzle cer. ø17,5/ø12,5x30 | 1        | pc   |
| 42,0300,0108 | Gas nozzle ceramic ø15/ø11x30  | 1        | pc   |
| 42,0300,0107 | Gas nozzle ceramic ø14/ø9,5x30 | 1        | pc   |
| 42,0300,0106 | Gas nozzle ceramic ø14/ø8x30   | 1        | pc   |
| 42,0300,0105 | Gas nozzle ceramic ø14/ø6,5x30 | 1        | pc   |
| 42,0001,1346 | Gas lens 3,2/ø14x22,5          | 1        | pc   |

## TTW2500P F++/UD 4m (4,035,850,630)

| Article no.  | Description                    | Quantity | Unit |
|--------------|--------------------------------|----------|------|
| 42,0001,1343 | Gas lens 1,0/ø14x22,5          | 1        | pc   |
| 42,0001,1345 | Gas lens 2,4/ø14x22,5          | 1        | pc   |
| 42,0001,1344 | Gas lens 1,6/ø14x22,5          | 1        | pc   |
| 42,0300,2008 | Gas nozzle cer. ø19/ø12,5x25,5 | 1        | pc   |
| 42,0300,0983 | Gas nozzle ceramic ø20/ø8x25,5 | 1        | pc   |
| 42,0300,0984 | Gas nozzle cer. ø20/ø9,5x25,5  | 1        | pc   |
| 42,0300,0982 | Gas nozzle cer. ø20/ø6,5x25,5  | 1        | pc   |
| 42,0300,2007 | Gas nozzle ceram. ø20/ø11x25,5 | 1        | pc   |
| 42,0001,3010 | Gas lens big 1,0/ø25,4x41      | 1        | pc   |
| 42,0001,3013 | Gas lens big 3,2/ø25,4x41      | 1        | pc   |
| 42,0001,3012 | Gas lens big 2,4/ø25,4x41      | 1        | pc   |
| 42,0001,3011 | Gas lens big 1,6/ø25,4x41      | 1        | pc   |
| 42,0100,0407 | Head shield big ø30/ø12,8x14   | 1        | pc   |
| 42,0001,3009 | Clamping sleeve 3,2/ø5,3x40,2  | 1        | pc   |
| 42,0001,3008 | Clamping sleeve 2,4/ø5,3x40,2  | 1        | pc   |
| 42,0001,3001 | Clamping sleeve 1,6/ø5,3x40,2  | 1        | pc   |
| 42,0001,2826 | Clamping sleeve 1,0/ø5,3x40,2  | 1        | pc   |
| 42,0300,2250 | Gas nozzle ceram. ø30,5/ø19x48 | 1        | pc   |
| 42,0300,2247 | Gas nozzle cer. ø30,5/ø9,5x48  | 1        | pc   |
| 42,0300,2249 | Gas nozzle ceram. ø30,5/ø16x48 | 1        | pc   |
| 42,0300,2248 | Gas nozzle cer. ø30,5/ø12,5x48 | 1        | pc   |
| 44,0350,1489 | Gas lens 1,0/ø11,5x15          | 1        | pc   |
| 44,0350,1490 | Gas lens 1,6/ø11,5x15          | 1        | pc   |
| 44,0350,1491 | Gas lens 2,4/ø11,5x15          | 1        | pc   |
| 42,0100,0388 | Visor small Ø10.1/Ø23x16       | 1        | pc   |
| 42,0100,0387 | Head shield 7/16" ø20/ø12x6    | 1        | pc   |
| 42,0001,3002 | Clamping sleeve 1,0/ø3,2x14    | 1        | pc   |
| 42,0001,3003 | Clamping sleeve 1,6/ø3,2x14    | 1        | pc   |
| 42,0001,3004 | Clamping sleeve 2,4/ø4x13,5    | 1        | pc   |
| 44,0350,1497 | Torch cap short L11            | 1        | pc   |
| 42,0300,2246 | Gas nozzle ceramic ø16/ø9,5x16 | 1        | pc   |
| 42,0300,2245 | Gas nozzle ceramic ø16/ø8x16   | 1        | pc   |
| 42,0300,2244 | Gas nozzle ceramic ø16/ø6,5x16 | 1        | pc   |