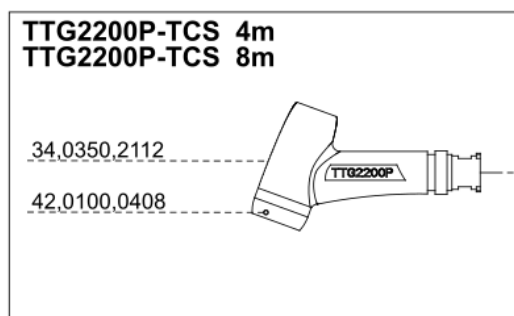
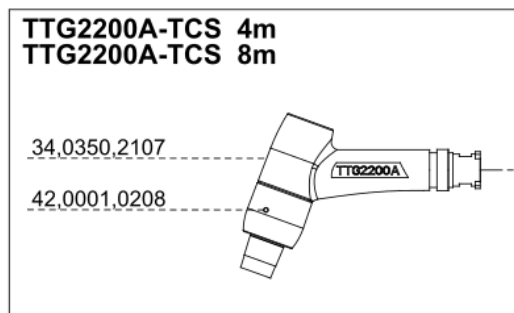


TTG2200P-TCS F/4m

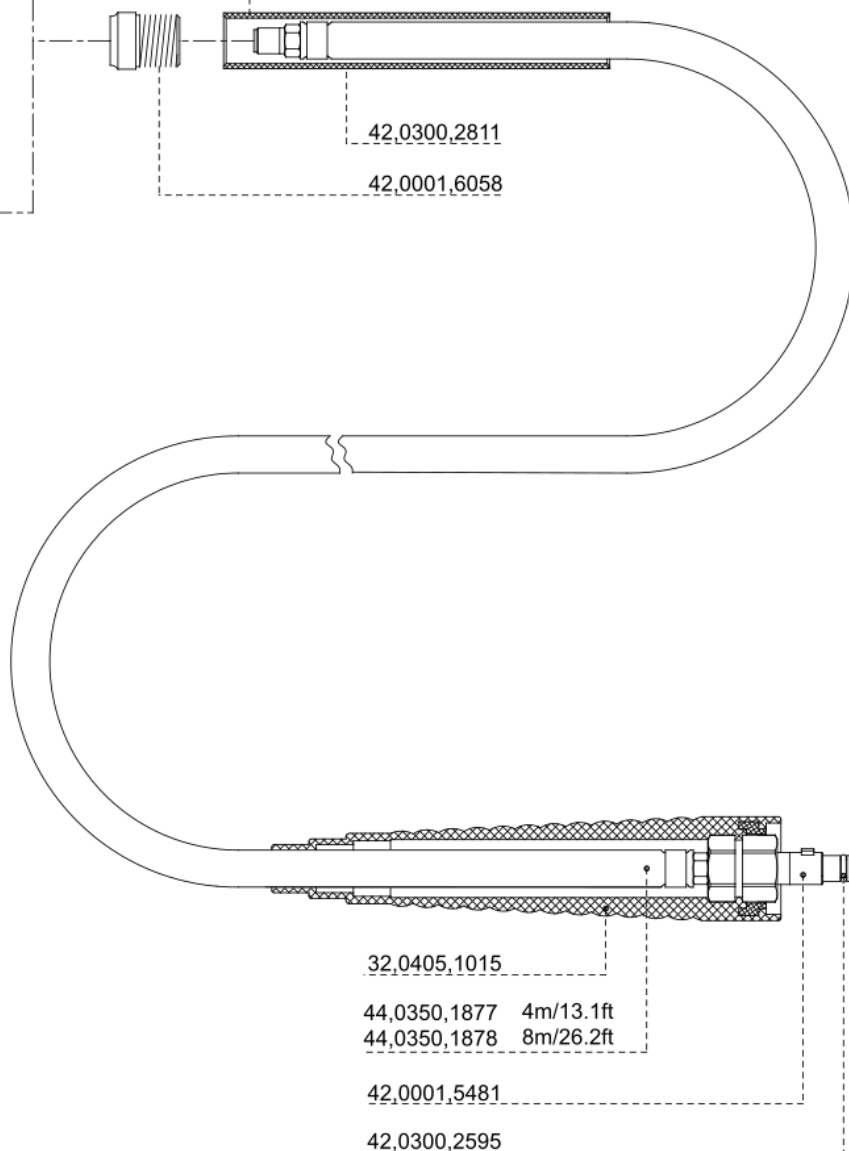
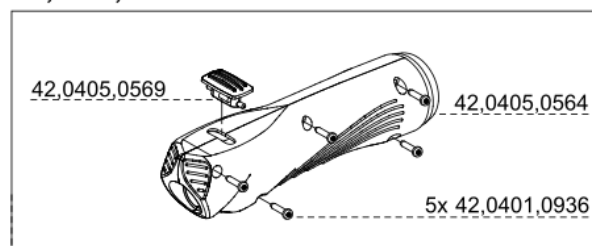
4,035,818,630

# TTG2200P-TCS F/4m (4,035,818,630)

TTG2200A-TCS F/ 4m  
 TTG2200A-TCS F/ 8m  
 TTG2200P-TCS F/ 4m  
 TTG2200P-TCS F/ 8m



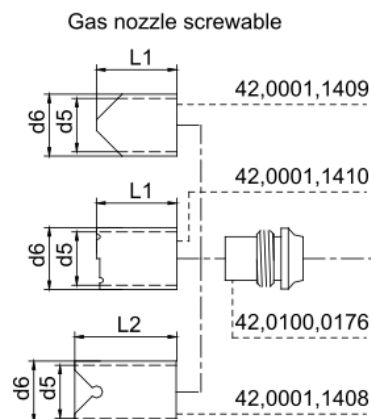
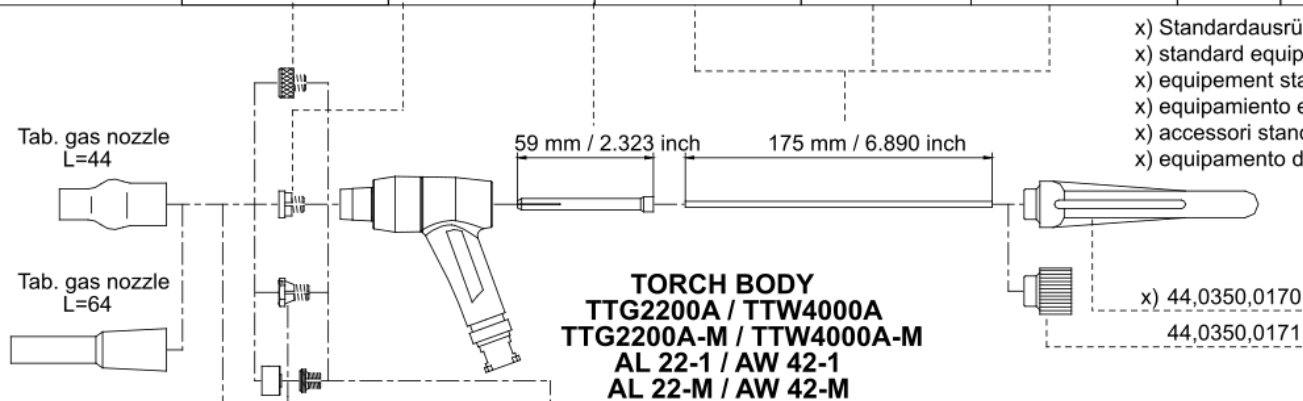
**44,0350,2514**



# TTG2200P-TCS F/4m (4,035,818,630)

| 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                | 42,0001,0697       | 42,0411,4012                  |                             |                              | 1,0         | .039   |
| 44,0350,1501         | 42,0001,0693                | 42,0001,0698       | 42,0411,4001                  | 42,0411,4008                | 42,0411,0161                 | 1,6         | .063   |
| 44,0350,1460         | 42,0001,0694 x)             | 42,0001,0699 x)    | 42,0411,4002 x)               | 42,0411,4005                | 42,0411,0162                 | 2,4         | .094   |
| 44,0350,1461         | 42,0001,0695                | 42,0001,0700       | 42,0411,4003                  | 42,0411,4006                | 42,0411,0163                 | 3,2         | .126   |
|                      | 42,0001,0696                | 42,0001,0701       | 42,0411,4013                  | 42,0411,4007                | 42,0411,0164                 | 4,0         | .157   |
|                      |                             |                    | 42,0411,4014                  | 42,0411,4009                | 42,0411,0165                 | 4,8         | .189   |

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



| gas nozzle<br>ceramic<br>plugable L=44 | d1   |      | d2   |      | Part No.        |
|----------------------------------------|------|------|------|------|-----------------|
|                                        | mm   | inch | mm   | inch |                 |
|                                        | 6,4  | .250 | 21,0 | .827 | 42,0300,0672    |
|                                        | 7,9  | .311 | 21,0 | .827 | 42,0300,0461    |
|                                        | 9,5  | .374 | 21,0 | .827 | 42,0300,0462 x) |
|                                        | 11,1 | .437 | 21,0 | .827 | 42,0300,0463    |
|                                        | 12,7 | .500 | 21,0 | .827 | 42,0300,0464    |
|                                        | 14,3 | .563 | 21,0 | .827 | 42,0300,0465    |
|                                        | 15,9 | .626 | 21,0 | .827 | 42,0300,0466    |
|                                        | 18,0 | .709 | 23,0 | .906 | 42,0300,0467    |

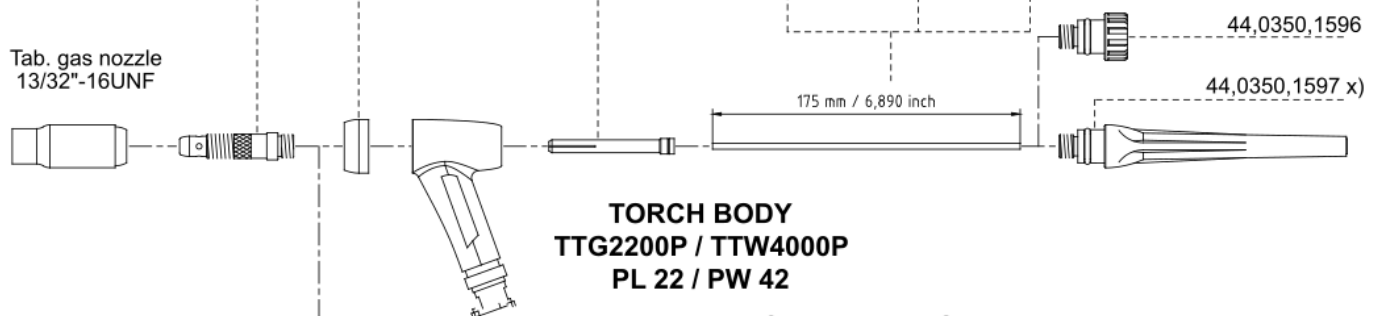
| gas nozzle<br>ceramic<br>plugable L=64 | d3   |      | d4   |      | Part No.     |
|----------------------------------------|------|------|------|------|--------------|
|                                        | mm   | inch | mm   | inch |              |
|                                        | 6,4  | .250 | 17,5 | .689 | 42,0300,1120 |
|                                        | 7,9  | .311 | 17,5 | .689 | 42,0300,1121 |
|                                        | 9,5  | .374 | 17,5 | .689 | 42,0300,1122 |
|                                        | 11,1 | .437 | 17,5 | .689 | 42,0300,1123 |

| Measurement gas nozzle screwable |      |      |       |    |       |    |       |
|----------------------------------|------|------|-------|----|-------|----|-------|
| d5                               |      | d6   |       | L1 |       | L2 |       |
| mm                               | inch | mm   | inch  | mm | inch  | mm | inch  |
| 22                               | .866 | 25,5 | 1.004 | 33 | 1.299 | 42 | 1.654 |

| TTG 2200 A-M TTW 4000 A-M<br>AL 22-M AW 42-M |        |                      |                             |
|----------------------------------------------|--------|----------------------|-----------------------------|
| Electrode Ø                                  |        | Part No.<br>gas lens | Part No.<br>clamping<br>nut |
| Ø mm                                         | Ø inch |                      |                             |
| 1,0                                          | .039   |                      | 42,0001,1667                |
| 1,6                                          | .063   |                      | 42,0001,1668                |
| 2,4                                          | .094   |                      | 42,0001,1669                |
| 3,2                                          | .126   |                      | 42,0001,1670                |
| 4,0                                          | .157   |                      | 42,0001,1671                |
| 4,8                                          | .189   |                      | 42,0001,1481                |
| 2,4                                          | .094   | 44,0350,1462         | 42,0001,2741                |
| 3,2                                          | .126   | 44,0350,1463         | 42,0001,2742                |

### 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 |
| 42,0001,3032            | 42,0100,0408 x)         | 42,0001,1057       | 42,0411,4012                  |                             |                              | 1,0         | .039   |
| 42,0001,3033            |                         | 42,0001,1058       | 42,0411,4001                  | 42,0411,4008                | 42,0411,0161                 | 1,6         | .063   |
| 42,0001,3034 x)         |                         | 42,0001,1071 x)    | 42,0411,4002 x)               | 42,0411,4005                | 42,0411,0162                 | 2,4         | .094   |
| 42,0001,3035            |                         | 42,0001,1127       | 42,0411,4003                  | 42,0411,4006                | 42,0411,0163                 | 3,2         | .126   |
| 42,0001,3036            |                         | 42,0001,1128       | 42,0411,4013                  | 42,0411,4007                | 42,0411,0164                 | 4,0         | .157   |

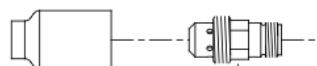


### Collet Body - STANDARD

| gas nozzle<br>ceramic screwable<br>13/32"-16UNF | d1   |      | d2   |      | L1   |       | Part No.        |
|-------------------------------------------------|------|------|------|------|------|-------|-----------------|
|                                                 | mm   | inch | mm   | inch | mm   | inch  |                 |
|                                                 | 6,5  | .256 | 18,0 | .709 | 47   | 1,850 | 42,0300,2276    |
|                                                 | 8,0  | .315 | 18,0 | .709 | 47   | 1,850 | 42,0300,2277    |
|                                                 | 9,5  | .374 | 18,0 | .709 | 47   | 1,850 | 42,0300,2278 x) |
|                                                 | 11,0 | .433 | 18,0 | .709 | 47   | 1,850 | 42,0300,2279    |
|                                                 | 12,5 | .492 | 18,0 | .709 | 47   | 1,850 | 42,0300,2280    |
|                                                 | 16,0 | .630 | 20,5 | .807 | 47   | 1,850 | 42,0300,2281    |
|                                                 | 19,0 | .748 | 23,5 | .925 | 47   | 1,850 | 42,0300,2282    |
|                                                 | 8,0  | .315 | 17,6 | .693 | 76,5 | 3,012 | 42,0300,2283    |
|                                                 | 9,5  | .374 | 17,6 | .693 | 76,5 | 3,012 | 42,0300,2284    |
|                                                 | 11,0 | .433 | 17,6 | .693 | 76,5 | 3,012 | 42,0300,2285    |

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

Tab. gas nozzle  
3/4"-16UNF



### Collet Body - LARGE

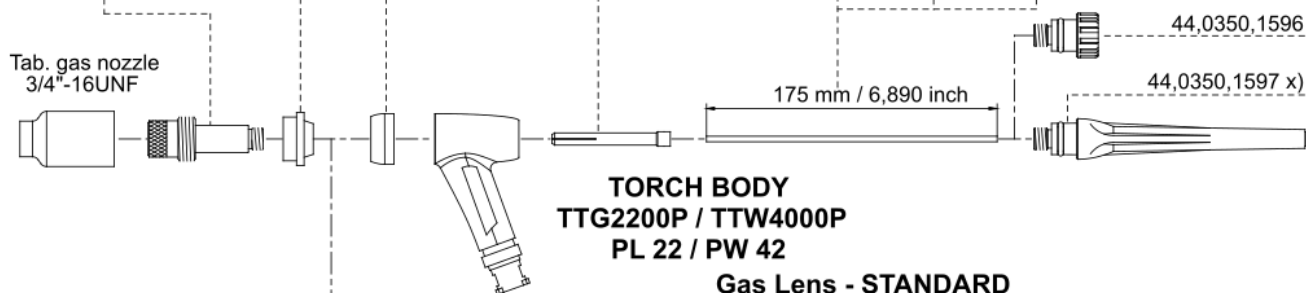
| Part No.<br>collet body | Electrode Ø |        |
|-------------------------|-------------|--------|
|                         | Ø mm        | Ø inch |
| 42,0001,2862            | 2,4         | .094   |
| 42,0001,2863            | 3,2         | .126   |
| 42,0001,2864            | 4,0         | .157   |

### Collet Body - LARGE

| gas nozzle<br>ceramic screwable<br>3/4"-16UNF | d1   |      | d2   |      | L1 |       | Part No.     |
|-----------------------------------------------|------|------|------|------|----|-------|--------------|
|                                               | mm   | inch | mm   | inch | mm | inch  |              |
|                                               | 6,5  | .256 | 24,0 | .945 | 41 | 1,614 | 42,0300,2009 |
|                                               | 8,0  | .315 | 24,0 | .945 | 41 | 1,614 | 42,0300,2010 |
|                                               | 9,5  | .374 | 24,0 | .945 | 41 | 1,614 | 42,0300,2011 |
|                                               | 11,0 | .433 | 24,0 | .945 | 41 | 1,614 | 42,0300,2012 |
|                                               | 12,5 | .492 | 24,0 | .945 | 41 | 1,614 | 42,0300,2013 |
|                                               | 8,0  | .315 | 24,0 | .945 | 76 | 2,992 | 42,0300,2273 |
|                                               | 9,5  | .374 | 24,0 | .945 | 76 | 2,992 | 42,0300,2274 |
|                                               | 11,0 | .433 | 24,0 | .945 | 76 | 2,992 | 42,0300,2275 |

### STANDARD

| Part No.<br>gas lens | Part No.<br>insulation<br>ring | 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 |
| 44,0350,1595         | 42,0100,0401                   | 42,0100,0408 x)         | 42,0001,1057       | 42,0411,4012                  |                             |                              | 1,0         | .039   |
| 44,0350,1362         |                                |                         | 42,0001,1058       | 42,0411,4001                  | 42,0411,4008                | 42,0411,0161                 | 1,6         | .063   |
| 44,0350,1363         |                                |                         | 42,0001,1071 x)    | 42,0411,4002 x)               | 42,0411,4005                | 42,0411,0162                 | 2,4         | .094   |
| 44,0350,1364         |                                |                         | 42,0001,1127       | 42,0411,4003                  | 42,0411,4006                | 42,0411,0163                 | 3,2         | .126   |
| 44,0350,1365         |                                |                         | 42,0001,1128       | 42,0411,4013                  | 42,0411,4007                | 42,0411,0164                 | 4,0         | .157   |



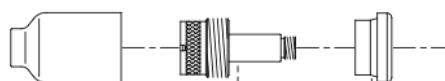
### Gas Lens - STANDARD

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

| gas nozzle<br>ceramic<br>screwable<br>3/4"-16UNF | d1   |      | d2   |      | L1 |       | Part No.     |
|--------------------------------------------------|------|------|------|------|----|-------|--------------|
|                                                  | mm   | inch | mm   | inch | mm | inch  |              |
|                                                  | 6,5  | .256 | 24,0 | .945 | 41 | 1,614 | 42,0300,2009 |
|                                                  | 8,0  | .315 | 24,0 | .945 | 41 | 1,614 | 42,0300,2010 |
|                                                  | 9,5  | .374 | 24,0 | .945 | 41 | 1,614 | 42,0300,2011 |
|                                                  | 11,0 | .433 | 24,0 | .945 | 41 | 1,614 | 42,0300,2012 |
|                                                  | 12,5 | .492 | 24,0 | .945 | 41 | 1,614 | 42,0300,2013 |
|                                                  | 8,0  | .315 | 24,0 | .945 | 76 | 2,992 | 42,0300,2273 |
|                                                  | 9,5  | .374 | 24,0 | .945 | 76 | 2,992 | 42,0300,2274 |
|                                                  | 11,0 | .433 | 24,0 | .945 | 76 | 2,992 | 42,0300,2275 |

### Gas Lens - LARGE

Tab. gas nozzle  
1"-16G



| Part No.<br>insulation<br>ring | Part No.<br>collet<br>body | Electrode Ø |        |
|--------------------------------|----------------------------|-------------|--------|
|                                |                            | Ø mm        | Ø inch |
| 42,0100,0402                   | 42,0001,3027               | 1,0         | .039   |
|                                | 42,0001,3028               | 1,6         | .063   |
|                                | 42,0001,3029               | 2,4         | .094   |
|                                | 42,0001,3030               | 3,2         | .126   |
|                                | 42,0001,3031               | 4,0         | .157   |

### Gas Lens - LARGE

| gas nozzle<br>ceramic<br>screwable<br>1"-16G | d1   |      | d2   |       | L1 |       | Part No.     |
|----------------------------------------------|------|------|------|-------|----|-------|--------------|
|                                              | mm   | inch | mm   | inch  | mm | inch  |              |
|                                              | 9,5  | .374 | 30,5 | 1,201 | 48 | 1,890 | 42,0300,2247 |
|                                              | 12,5 | .492 | 30,5 | 1,201 | 48 | 1,890 | 42,0300,2248 |
|                                              | 16,0 | .630 | 30,5 | 1,201 | 48 | 1,890 | 42,0300,2249 |
|                                              | 19,0 | .748 | 30,5 | 1,201 | 48 | 1,890 | 42,0300,2250 |

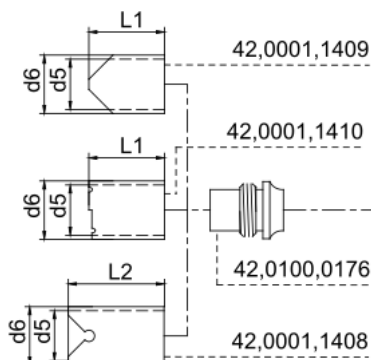
# TTG2200P-TCS F/4m (4,035,818,630)

| 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<br>Ø mm   Ø inch |      |
|----------------------|-----------------------------|--------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------|
| 44,0350,1500         | 42,0001,0692                | 42,0001,0697       | 42,0411,4012                  |                             |                              | 1,0                          | .039 |
| 44,0350,1501         | 42,0001,0693                | 42,0001,0698       | 42,0411,4001                  | 42,0411,4008                | 42,0411,0161                 | 1,6                          | .063 |
| 44,0350,1460         | 42,0001,0694 x)             | 42,0001,0699 x)    | 42,0411,4002 x)               | 42,0411,4005                | 42,0411,0162                 | 2,4                          | .094 |
| 44,0350,1461         | 42,0001,0695                | 42,0001,0700       | 42,0411,4003                  | 42,0411,4006                | 42,0411,0163                 | 3,2                          | .126 |
|                      | 42,0001,0696                | 42,0001,0701       | 42,0411,4013                  | 42,0411,4007                | 42,0411,0164                 | 4,0                          | .157 |
|                      |                             |                    | 42,0411,4014                  | 42,0411,4009                | 42,0411,0165                 | 4,8                          | .189 |

Tab.  
gas nozzle  
L=44mm/1.732inch

Tab.  
gas nozzle  
L=63mm/2.480inch

Gas nozzle screwable



## Tab. Torch Body A

|              |             |
|--------------|-------------|
| 34,0350,2107 | TTG 2200A   |
| 34,0350,2108 | TTG 2200A,F |
| 44,0350,2229 | TTW 2200A,M |
| 34,0350,2116 | TTW 4000A   |
| 34,0350,2117 | TTW 4000A,F |
| 44,0350,2231 | TTW 4000A,M |

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

| gas nozzle<br>ceramic plugable<br>L=44mm/1.732inch | d1   |      | d2   |      | Part No.        |
|----------------------------------------------------|------|------|------|------|-----------------|
|                                                    | mm   | inch | mm   | inch |                 |
|                                                    | 6,35 | .250 | 20,8 | .819 | 42,0300,0672    |
|                                                    | 8,0  | .315 | 20,8 | .819 | 42,0300,0461    |
|                                                    | 9,5  | .374 | 20,8 | .819 | 42,0300,0462 x) |
|                                                    | 11,1 | .437 | 20,8 | .819 | 42,0300,0463    |
|                                                    | 12,7 | .500 | 20,8 | .819 | 42,0300,0464    |
|                                                    | 14,3 | .563 | 20,8 | .819 | 42,0300,0465    |
|                                                    | 16,0 | .630 | 20,8 | .819 | 42,0300,0466    |
|                                                    | 18,0 | .709 | 22,8 | .898 | 42,0300,0467    |

| gas nozzle<br>ceramic plugable<br>L=63mm/2.480inch | d3   |      | d4   |      | Part No.     |
|----------------------------------------------------|------|------|------|------|--------------|
|                                                    | mm   | inch | mm   | inch |              |
|                                                    | 6,35 | .250 | 20,8 | .819 | 42,0300,1120 |
|                                                    | 8,0  | .315 | 20,8 | .819 | 42,0300,1121 |
|                                                    | 9,5  | .374 | 20,8 | .819 | 42,0300,1122 |
|                                                    | 11,1 | .437 | 20,8 | .819 | 42,0300,1123 |

## Measurement gas nozzle screwable

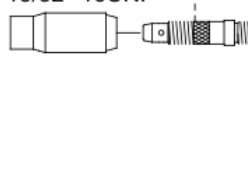
| d5 |      | d6   |       | L1 |       | L2 |       |
|----|------|------|-------|----|-------|----|-------|
| mm | inch | mm   | inch  | mm | inch  | mm | inch  |
| 22 | .866 | 25,5 | 1,004 | 33 | 1,299 | 42 | 1,654 |

| TTG 2200 A-MTW 4000 A-M<br>AL 22-M AW 42-M |                      |                             |
|--------------------------------------------|----------------------|-----------------------------|
| Electrode<br>Ø mm   Ø inch                 | Part No.<br>gas lens | Part No.<br>clamping<br>nut |
|                                            |                      |                             |
| 1,0   .039                                 |                      | 42,0001,1667                |
| 1,6   .063                                 |                      | 42,0001,1668                |
| 2,4   .094                                 |                      | 42,0001,1669                |
| 3,2   .126                                 |                      | 42,0001,1670                |
| 4,0   .157                                 |                      | 42,0001,1671                |
| 4,8   .189                                 |                      | 42,0001,1481                |
| 2,4   .094                                 | 44,0350,1462         | 42,0001,2741                |
| 3,2   .126                                 | 44,0350,1463         | 42,0001,2742                |

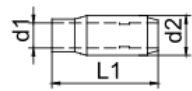
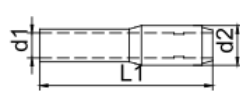
### Standard

| Part No.<br>collet body | Part No.<br>head ring | Part No.<br>collet | Part No.<br>electrode<br>WC20 | Part No.<br>electrode<br>WP | Part No.<br>electrode<br>WS2 | Electrode  |      |
|-------------------------|-----------------------|--------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------------------------------------------------------------------------|------|
|                         |                       |                    |                               |                             |                              | mm                                                                                            | inch |
| 42,0001,3032            | 42,0100,0408 x)       | 42,0001,1057       | 42,0411,4012                  |                             |                              | 1,0                                                                                           | .039 |
| 42,0001,3033            |                       | 42,0001,1058       | 42,0411,4001                  | 42,0411,4008                | 42,0411,0161                 | 1,6                                                                                           | .063 |
| 42,0001,3034 x)         |                       | 42,0001,1071 x)    | 42,0411,4002 x)               | 42,0411,4005                | 42,0411,0162                 | 2,4                                                                                           | .094 |
| 42,0001,3035            |                       | 42,0001,1127       | 42,0411,4003                  | 42,0411,4006                | 42,0411,0163                 | 3,2                                                                                           | .126 |
| 42,0001,3036            |                       | 42,0001,1128       | 42,0411,4013                  | 42,0411,4007                | 42,0411,0164                 | 4,0                                                                                           | .157 |

Tab. gas nozzle  
13/32"-16UNF



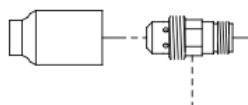
### Collet Body - Standard

| gas nozzle<br>ceramic screwable<br>13/32"- 16UNF                                    | d1   |      | d2   |      | L1 |       | Part No.        |
|-------------------------------------------------------------------------------------|------|------|------|------|----|-------|-----------------|
|                                                                                     | mm   | inch | mm   | inch | mm | inch  |                 |
|   | 6,5  | .256 | 18,0 | .709 | 47 | 1.850 | 42,0300,2276    |
|                                                                                     | 8,0  | .315 | 18,0 | .709 | 47 | 1.850 | 42,0300,2277    |
|                                                                                     | 9,5  | .374 | 18,0 | .709 | 47 | 1.850 | 42,0300,2278 x) |
|                                                                                     | 11,0 | .433 | 18,0 | .709 | 47 | 1.850 | 42,0300,2279    |
|                                                                                     | 12,5 | .492 | 18,0 | .709 | 47 | 1.850 | 42,0300,2280    |
|                                                                                     | 16,0 | .630 | 21,0 | .827 | 47 | 1.850 | 42,0300,2281    |
|                                                                                     | 19,5 | .768 | 23,5 | .925 | 50 | 1.969 | 42,0300,2282    |
|  | 8,0  | .315 | 18,0 | .709 | 76 | 2.992 | 42,0300,2283    |
|                                                                                     | 9,5  | .374 | 18,0 | .709 | 76 | 2.992 | 42,0300,2284    |
|                                                                                     | 11,0 | .433 | 18,0 | .709 | 76 | 2.992 | 42,0300,2285    |

| Tab. Torch Body P |             |
|-------------------|-------------|
| 34,0350,2112      | TTG 2200P   |
| 34,0350,2113      | TTG 2200P,F |
| 44,0350,2230      | TTG 2200P,M |
| 34,0350,2121      | TTW 4000P   |
| 34,0350,2122      | TTW 4000P,F |
| 44,0350,2232      | TTW 4000P,M |

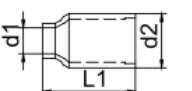
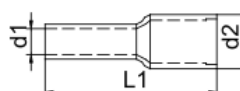
### Collet Body-Large

Tab. gas nozzle  
3/4"-16UNF



| Part No.<br>collet body | Electrode  |      |
|-------------------------|-----------------------------------------------------------------------------------------------|------|
|                         | mm                                                                                            | inch |
| 42,0001,2862            | 2,4                                                                                           | .094 |
| 42,0001,2863            | 3,2                                                                                           | .126 |
| 42,0001,2864            | 4,0                                                                                           | .157 |

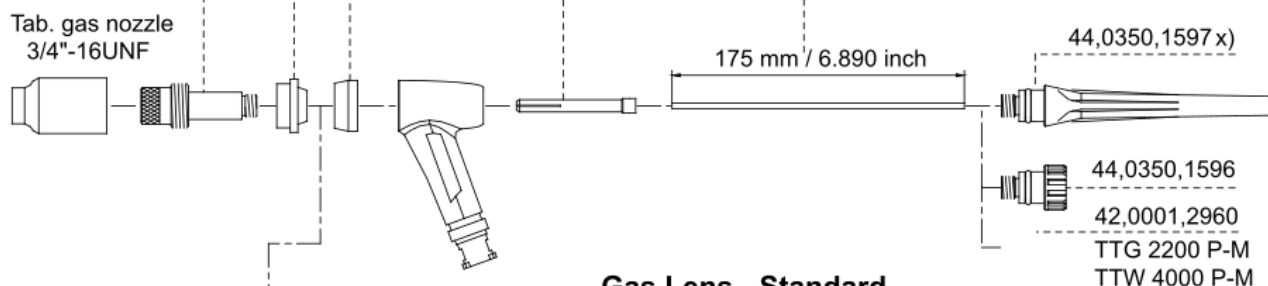
### Collet Body - Large

| gas nozzle<br>ceramic screwable<br>3/4"- 16UNF                                      | d1   |      | d2   |      | L1   |       | Part No.     |
|-------------------------------------------------------------------------------------|------|------|------|------|------|-------|--------------|
|                                                                                     | mm   | inch | mm   | inch | mm   | inch  |              |
|  | 6,5  | .256 | 24,5 | .965 | 42   | 1.654 | 42,0300,2009 |
|                                                                                     | 8,0  | .315 | 24,5 | .965 | 42   | 1.654 | 42,0300,2010 |
|                                                                                     | 9,5  | .374 | 24,5 | .965 | 42   | 1.654 | 42,0300,2011 |
|                                                                                     | 11,0 | .433 | 24,5 | .965 | 42   | 1.654 | 42,0300,2012 |
|                                                                                     | 12,5 | .492 | 24,5 | .965 | 42   | 1.654 | 42,0300,2013 |
|  | 8,0  | .315 | 24,0 | .945 | 76   | 2.992 | 42,0300,2273 |
|                                                                                     | 9,5  | .374 | 24,0 | .945 | 76   | 2.992 | 42,0300,2274 |
|                                                                                     | 9,5  | .374 | 24,0 | .945 | 59,1 | 2.327 | 42,0300,2826 |
|                                                                                     | 11,0 | .433 | 24,0 | .945 | 76   | 2.992 | 42,0300,2275 |

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

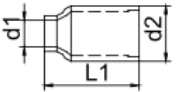
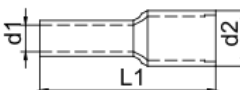
### Standard

| Part No.<br>gas lens | Part No.<br>insulation<br>ring | 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  |      |
|----------------------|--------------------------------|-------------------------|--------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------------------------------------------------------------------------|------|
|                      |                                |                         |                    |                               |                             |                              | mm                                                                                            | inch |
| 44,0350,1595         | 42,0100,0401                   | 42,0100,0408 x)         | 42,0001,1057       | 42,0411,4012                  |                             |                              | 1,0                                                                                           | .039 |
| 44,0350,1362         |                                |                         | 42,0001,1058       | 42,0411,4001                  | 42,0411,4008                | 42,0411,0161                 | 1,6                                                                                           | .063 |
| 44,0350,1363         |                                |                         | 42,0001,1071 x)    | 42,0411,4002 x)               | 42,0411,4005                | 42,0411,0162                 | 2,4                                                                                           | .094 |
| 44,0350,1364         |                                |                         | 42,0001,1127       | 42,0411,4003                  | 42,0411,4006                | 42,0411,0163                 | 3,2                                                                                           | .126 |
| 44,0350,1365         |                                |                         | 42,0001,1128       | 42,0411,4013                  | 42,0411,4007                | 42,0411,0164                 | 4,0                                                                                           | .157 |



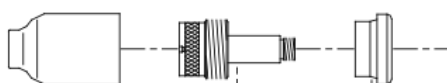
### Gas Lens - Standard

| Tab. Torch Body P |             |
|-------------------|-------------|
| 34,0350,2112      | TTG 2200P   |
| 34,0350,2113      | TTG 2200P,F |
| 34,0350,2121      | TTW 4000P   |
| 34,0350,2122      | TTW 4000P,F |
| 44,0350,2232      | TTW 4000P,M |

| gas nozzle<br>ceramic screwable<br>3/4"- 16UNF                                      | d1   |      | d2   |      | L1   |       | Part No.     |
|-------------------------------------------------------------------------------------|------|------|------|------|------|-------|--------------|
|                                                                                     | mm   | inch | mm   | inch | mm   | inch  |              |
|  | 6,5  | .256 | 24,5 | .965 | 42   | 1.654 | 42,0300,2009 |
|                                                                                     | 8,0  | .315 | 24,5 | .965 | 42   | 1.654 | 42,0300,2010 |
|                                                                                     | 9,5  | .374 | 24,5 | .965 | 42   | 1.654 | 42,0300,2011 |
|                                                                                     | 11,0 | .433 | 24,5 | .965 | 42   | 1.654 | 42,0300,2012 |
|                                                                                     | 12,5 | .492 | 24,5 | .965 | 42   | 1.654 | 42,0300,2013 |
|  | 8,0  | .315 | 24,0 | .945 | 76   | 2.992 | 42,0300,2273 |
|                                                                                     | 9,5  | .374 | 24,0 | .945 | 76   | 2.992 | 42,0300,2274 |
|                                                                                     | 9,5  | .374 | 24,0 | .945 | 59,1 | 2.327 | 42,0300,2826 |
|                                                                                     | 11,0 | .433 | 24,0 | .945 | 76   | 2.992 | 42,0300,2275 |

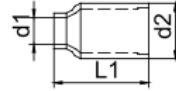
### Gas Lens - Large

Tab. gas nozzle  
1"-16G



| Part No.<br>insulation<br>ring | Part No.<br>collet body | Electrode  |      |
|--------------------------------|-------------------------|-------------------------------------------------------------------------------------------------|------|
|                                |                         | mm                                                                                              | inch |
| 42,0100,0402                   | 42,0001,3027            | 1,0                                                                                             | .039 |
|                                | 42,0001,3028            | 1,6                                                                                             | .063 |
|                                | 42,0001,3029            | 2,4                                                                                             | .094 |
|                                | 42,0001,3030            | 3,2                                                                                             | .126 |
|                                | 42,0001,3031            | 4,0                                                                                             | .157 |

### Gas Lens - Large

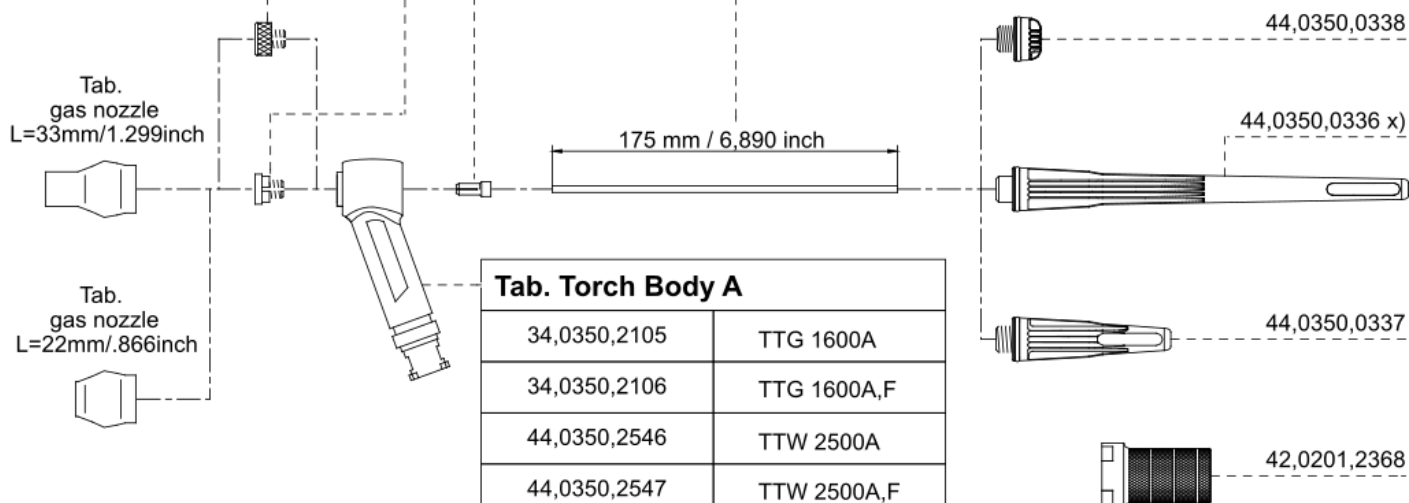
| gas nozzle<br>ceramic screwable<br>1"- 16G                                          | d1   |      | d2   |       | L1 |       | Part No.     |
|-------------------------------------------------------------------------------------|------|------|------|-------|----|-------|--------------|
|                                                                                     | mm   | inch | mm   | inch  | mm | inch  |              |
|  | 9,5  | .374 | 30,3 | 1.193 | 48 | 1.890 | 42,0300,2247 |
|                                                                                     | 12,5 | .492 | 30,3 | 1.193 | 48 | 1.890 | 42,0300,2248 |
|                                                                                     | 16,0 | .630 | 31,0 | 1.220 | 48 | 1.890 | 42,0300,2249 |
|                                                                                     | 19,0 | .748 | 31,0 | 1.220 | 48 | 1.890 | 42,0300,2250 |

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

# TTG2200P-TCS F/4m (4,035,818,630)

## 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

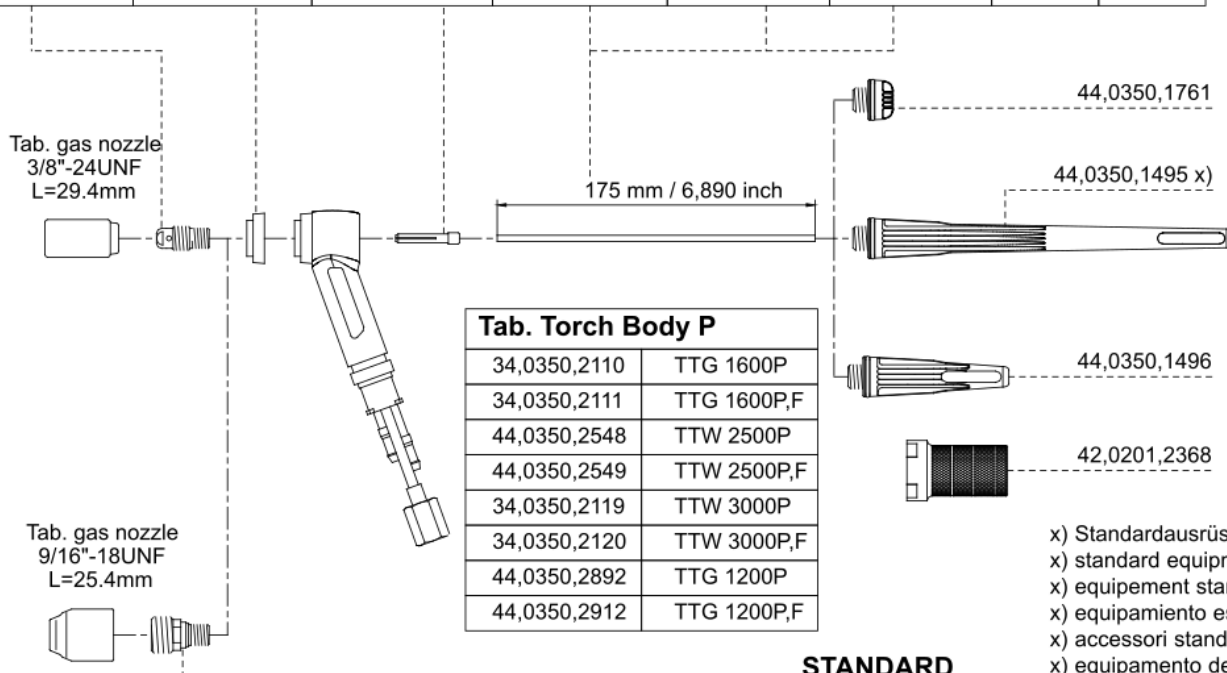
| Tab. Torch Body A |             |
|-------------------|-------------|
| 34,0350,2105      | TTG 1600A   |
| 34,0350,2106      | TTG 1600A,F |
| 44,0350,2546      | TTW 2500A   |
| 44,0350,2547      | TTW 2500A,F |
| 34,0350,2114      | TTW 3000A   |
| 34,0350,2115      | TTW 3000A,F |
| 44,0350,2893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



## 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         |

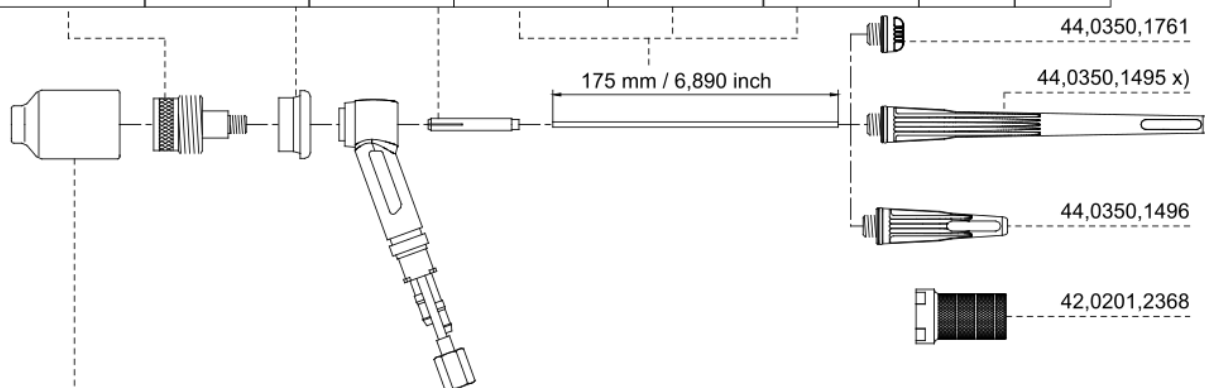
## GAS LENS STANDARD

| 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 |

## 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   |

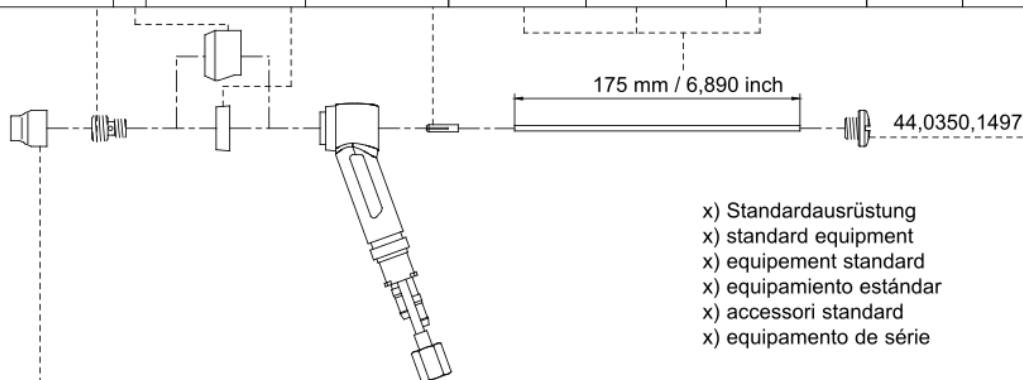


| gas nozzle<br>ceramic screwable<br>1"-16G<br>L=48mm / 1.890inch | d5   |      | d6   |       | Part No.     |
|-----------------------------------------------------------------|------|------|------|-------|--------------|
|                                                                 | mm   | inch | 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) Standardausrüstung  
 x) standard equipment  
 x) équipement standard  
 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 |

## TTG2200P-TCS F/4m (4,035,818,630)

| Article no.  | Description                    | Quantity | Unit |
|--------------|--------------------------------|----------|------|
| 34,0350,2107 | Torch body TTG2200A            | 1        | pc   |
| 42,0300,2595 | Sealing round lø7,0x2,0 Viton  | 1        | pc   |
| 42,0100,0408 | Head shield stand. ø22/ø15x10  | 1        | pc   |
| 34,0350,2112 | Torch body TTG2200P            | 1        | pc   |
| 42,0001,6058 | Adapter TCS ø22x21             | 1        | pc   |
| 42,0001,0694 | Clamping nut 2,4/SW10x10,7     | 1        | pc   |
| 42,0001,0692 | Clamping nut 1,0/SW10x10,3     | 1        | pc   |
| 42,0001,0693 | Clamping nut 1,6/SW10x10,3     | 1        | pc   |
| 42,0001,0696 | Clamping nut 4,0/SW10x10,3     | 1        | pc   |
| 42,0001,0695 | Clamping nut 3,2/SW10x10,3     | 1        | pc   |
| 42,0001,1408 | Gas noz.f.spot weld.ø22/25,5x  | 1        | pc   |
| 42,0100,0176 | Insulation sleeve f. spot weld | 1        | pc   |
| 42,0001,1410 | Gas noz.f.spot weld.ø22/25,5x  | 1        | pc   |
| 42,0001,1409 | Gas noz.f.spot weld.con.ø22/   | 1        | pc   |
| 44,0350,1461 | Gas lens 3,2/ø12x11            | 1        | pc   |
| 44,0350,1460 | Gas lens 2,4/ø12x11            | 1        | pc   |
| 44,0350,1500 | Gas lens 1,0/ø12x11            | 1        | pc   |
| 44,0350,1501 | Gas lens 1,6/ø12x11            | 1        | pc   |
| 42,0300,1123 | Gas nozzle ceramic             | 1        | pc   |
| 42,0300,1122 | Gas nozzle cera. Ø9,5/Ø17,5x64 | 1        | pc   |
| 42,0300,1121 | Gas nozzle ceramic Ø8/Ø17,5x64 | 1        | pc   |
| 42,0300,1120 | Gas nozzle cera. Ø6,5/Ø17,5x64 | 1        | pc   |
| 44,0350,0170 | Torch cap long L100            | 1        | pc   |
| 42,0001,0700 | Clamping sleeve 3,2/ø6,2x59    | 1        | pc   |
| 42,0001,0701 | Clamping sleeve 4,0/ø6,2x59    | 1        | pc   |
| 42,0001,0699 | Clamping sleeve 2,4/ø6,2x59    | 1        | pc   |
| 42,0001,0698 | Clamping sleeve 1,6/ø6,2x59    | 1        | pc   |
| 42,0001,0697 | Clamping sleeve 1,0/ø6,2x59    | 1        | pc   |
| 42,0300,0467 | Gas nozzle ceramic ø23/ø18x44  | 1        | pc   |
| 42,0300,0463 | Gas nozzle ceramic ø21/ø11x44  | 1        | pc   |
| 42,0300,0464 | Gas nozzle ceramic ø21/ø13x44  | 1        | pc   |
| 42,0300,0461 | Gas nozzle ceramic ø21/ø8x44   | 1        | pc   |
| 42,0300,0465 | Gas nozzle ceramic ø21/ø14x44  | 1        | pc   |
| 42,0300,0466 | Gas nozzle ceramic ø21/ø16x44  | 1        | pc   |

## TTG2200P-TCS F/4m (4,035,818,630)

| Article no.  | Description                    | Quantity | Unit |
|--------------|--------------------------------|----------|------|
| 42,0300,0672 | Gas nozzle ceramic Ø6,5/Ø21x44 | 1        | pc   |
| 42,0300,0462 | Gas nozzle ceramic ø21/ø9,5x44 | 1        | pc   |
| 42,0001,1669 | Clamping nut 2,4/SW9,5x10,3    | 1        | pc   |
| 42,0001,1670 | Clamping nut 3,2/SW9,5x10,3    | 1        | pc   |
| 42,0001,1667 | Clamping nut 1,0/SW9,5x10,3    | 1        | pc   |
| 42,0001,1668 | Clamping nut 1,6/SW9,5x10,3    | 1        | pc   |
| 44,0350,1462 | M-Gas lens 2,4                 | 1        | pc   |
| 44,0350,1463 | M-Gas lens 3,2                 | 1        | pc   |
| 42,0001,1481 | Clamping nut 4,8/SW9,5x10,3    | 1        | pc   |
| 42,0001,1671 | Clamping nut 4,0/SW9,5x12,3    | 1        | pc   |
| 42,0001,2742 | Gas lens collet 3,2            | 1        | pc   |
| 42,0001,2741 | Gas lens collet 2,4            | 1        | pc   |
| 42,0411,4013 | Tungsten electr. WC20/ø4,0x175 | 1        | pc   |
| 42,0411,4007 | Tungsten electrode WP/ø4,0x175 | 1        | pc   |
| 42,0411,4001 | Tungsten electr. WC20/ø1,6x175 | 1        | pc   |
| 42,0411,4012 | Tungsten electr. WC20/ø1,0x175 | 1        | pc   |
| 42,0411,4003 | Tungsten electr. WC20/ø3,2x175 | 1        | pc   |
| 42,0411,4002 | Tungsten electr. WC20/ø2,4x175 | 1        | pc   |
| 42,0411,4008 | Tungsten electrode WP/ø1,6x175 | 1        | pc   |
| 42,0411,4006 | Tungsten electrode WP/ø3,2x175 | 1        | pc   |
| 42,0411,4005 | Tungsten electrode WP/ø2,4x175 | 1        | pc   |
| 42,0411,4014 | Tungsten electr. WC20/ø4,8x175 | 1        | pc   |
| 44,0350,0171 | Torch cap short L19,5          | 1        | pc   |
| 42,0411,4009 | Tungsten electrode WP/ø4,8x175 | 1        | pc   |
| 42,0411,0164 | Tungsten electr. WS2-4.0x175mm | 1        | pc   |
| 42,0411,0161 | Tungsten electr. WS2-1.6x175mm | 1        | pc   |
| 42,0411,0163 | Tungsten electr. WS2-3.2x175mm | 1        | pc   |
| 42,0411,0162 | Tungsten electr. WS2-2.4x175mm | 1        | pc   |
| 42,0411,0165 | Tungsten electr. WS2-4.8x175mm | 1        | pc   |
| 42,0001,3034 | Clamp. sl. case 2,4/ø11,1x46,8 | 1        | pc   |
| 42,0001,3032 | Clamp. sl. case 1,0/ø11,1x46,8 | 1        | pc   |
| 42,0001,3036 | Clamp. sl. case 4,0/ø11,1x46,8 | 1        | pc   |
| 42,0001,3035 | Clamp. sl. case 3,2/ø11,1x46,8 | 1        | pc   |
| 42,0001,3033 | Clamp. sl. case 1,6/ø11,1x46,8 | 1        | pc   |

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| Article no.  | Description                    | Quantity | Unit |
|--------------|--------------------------------|----------|------|
| 44,0350,1597 | Torch cap long L118,3          | 1        | pc   |
| 44,0350,1596 | Torch cap short L28            | 1        | pc   |
| 42,0300,2280 | Gas nozzle ceram. ø18/ø12,5x47 | 1        | pc   |
| 42,0300,2285 | Gas nozzle cer. ø17,6/ø11x76,5 | 1        | pc   |
| 42,0300,2283 | Gas nozzle cer. ø17,6/ø8x76,5  | 1        | pc   |
| 42,0300,2284 | Gas nozzle c. ø17,6/ø9,5x76,5  | 1        | pc   |
| 42,0300,2282 | Gas nozzle ceram. ø23,5/ø19x47 | 1        | pc   |
| 42,0300,2281 | Gas nozzle ceram. ø20,5/ø16x47 | 1        | pc   |
| 42,0300,2278 | Gas nozzle ceramic ø18/ø9,5x47 | 1        | pc   |
| 42,0300,2276 | Gas nozzle ceramic ø18/ø6,5x47 | 1        | pc   |
| 42,0300,2277 | Gas nozzle ceramic ø18/ø8x47   | 1        | pc   |
| 42,0300,2279 | Gas nozzle ceramic ø18/ø11x47  | 1        | pc   |
| 42,0001,2862 | Clamp. sleeve case 2,4/ø19x33  | 1        | pc   |
| 42,0001,2863 | Clamp. sleeve case 3,2/ø19x33  | 1        | pc   |
| 42,0001,2864 | Clamp. sleeve case 4,0/ø19x33  | 1        | pc   |
| 42,0300,2009 | Gas nozzle ceramic ø24/ø6,5x41 | 1        | pc   |
| 42,0300,2273 | Gas nozzle ceramic ø24/ø8x76   | 1        | pc   |
| 42,0300,2274 | Gas nozzle ceramic ø24/ø9,5x76 | 1        | pc   |
| 42,0300,2275 | Gas nozzle ceramic ø24/ø11x76  | 1        | pc   |
| 42,0300,2011 | Gas nozzle ceramic ø24/ø9,5x41 | 1        | pc   |
| 42,0300,2012 | Gas nozzle ceramic ø24/ø11x41  | 1        | pc   |
| 42,0300,2010 | Gas nozzle ceramic ø24/ø8x41   | 1        | pc   |
| 42,0300,2013 | Gas nozzle ceram. ø24/ø12,5x41 | 1        | pc   |
| 44,0350,1595 | Gas lens 1,0/ø19x50            | 1        | pc   |
| 44,0350,1362 | Gas lens 1,6/ø19x50            | 1        | pc   |
| 44,0350,1364 | Gas lens 3,2/ø19x50            | 1        | pc   |
| 44,0350,1365 | Gas lens 4,0/ø19x50            | 1        | pc   |
| 44,0350,1363 | Gas lens 2,4/ø19x50            | 1        | pc   |
| 42,0001,3030 | Gas lens big 3,2/ø25,4x50      | 1        | pc   |
| 42,0001,3031 | Gas lens big 4,0/ø25,4x50      | 1        | pc   |
| 42,0001,3027 | Gas lens big 1,0/ø25,4x50      | 1        | pc   |
| 42,0001,3028 | Gas lens big 1,6/ø25,4x50      | 1        | pc   |
| 42,0001,3029 | Gas lens big 2,4/ø25,4x50      | 1        | pc   |
| 42,0100,0402 | Insulating ring ø30/ø12,3x15,8 | 1        | pc   |

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| Article no.  | Description                    | Quantity | Unit |
|--------------|--------------------------------|----------|------|
| 42,0100,0401 | Insulating ring ø23/ø12,3x13,6 | 1        | pc   |
| 42,0300,2248 | Gas nozzle cer. ø30,5/ø12,5x48 | 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   |
| 42,0300,2250 | Gas nozzle ceram. ø30,5/ø19x48 | 1        | pc   |
| 44,0350,2231 | Torch body TTW4000A-M          | 1        | pc   |
| 44,0350,2229 | Torch body TTG2200A-M          | 1        | pc   |
| 34,0350,2117 | Torch body TTW4000A F          | 1        | pc   |
| 34,0350,2108 | Torch body TTG2200A F          | 1        | pc   |
| 34,0350,2116 | Torch body TTW4000A            | 1        | pc   |
| 42,0001,2960 | Gas distributor PW42-M         | 1        | pc   |
| 34,0350,2113 | Torch body TTG2200P F          | 1        | pc   |
| 44,0350,2230 | Torch body TTG2200P-M          | 1        | pc   |
| 34,0350,2121 | Torch body TTW4000P            | 1        | pc   |
| 34,0350,2122 | Torch body TTW4000P F          | 1        | pc   |
| 44,0350,2232 | Torch body TTW4000P-M          | 1        | pc   |
| 42,0300,2826 | Gas nozzle cer Ø9.5/Ø24x59.1mm | 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   |
| 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   |
| 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   |

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| Article no.  | Description                    | Quantity | Unit |
|--------------|--------------------------------|----------|------|
| 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   |
| 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   |

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| Article no.  | Description                    | Quantity | Unit |
|--------------|--------------------------------|----------|------|
| 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   |
| 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   |