



Overview

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Oxygen

DMCONO200



- Single stage gas bottle pressure reducer
- High degree of operating security and service life

|                         |     |        |
|-------------------------|-----|--------|
| <b>Gas type</b>         |     | Oxygen |
| <b>Tube connection</b>  |     | G 1/4" |
| <b>Bottle connector</b> |     | G 3/4" |
| <b>Bottle pressure</b>  | bar | 200    |
| <b>Working pressure</b> | bar | 10     |
| <b>Standards</b>        |     |        |
| <b>DIN EN ISO 2503</b>  |     | Yes    |
| <b>DIN EN 13918</b>     |     | Yes    |

| Type        | Designation                     | Item no.         | P  | Price<br>per pc. |
|-------------|---------------------------------|------------------|----|------------------|
| DMCON O 200 | Bottle pressure reducer, oxygen | 096-000148-00000 | H6 | € 107.50         |

DMU13O200



- Single stage gas bottle pressure reducer
- High degree of operating security and service life
- For large extraction volumes up to 200m<sup>3</sup>/h

|                         |  |        |
|-------------------------|--|--------|
| <b>Gas type</b>         |  | Oxygen |
| <b>Tube connection</b>  |  | G 1/2" |
| <b>Bottle connector</b> |  | G 3/4" |
| <b>Standards</b>        |  |        |
| <b>DIN EN ISO 2503</b>  |  | Yes    |
| <b>DIN EN 13918</b>     |  | Yes    |

| Type        | Designation                     | Bottle pres-<br>sure | Working<br>pressure | Item no.         | P  | Price    |
|-------------|---------------------------------|----------------------|---------------------|------------------|----|----------|
|             |                                 | bar                  | bar                 |                  |    | per pc.  |
| DMU13 O 200 | Bottle pressure reducer, oxygen | 200                  | 10                  | 096-000570-00000 | H7 | € 604.00 |
|             |                                 | 200                  | 20                  | 096-000536-00000 | H7 | € 604.00 |



Combustion gases

DMCONAC200



- Single stage gas bottle pressure reducer
- High degree of operating security and service life

|                         |     |                  |
|-------------------------|-----|------------------|
| <b>Gas type</b>         |     | Acetylene        |
| <b>Tube connection</b>  |     | W 21,8 x 1/14"LH |
| <b>Bottle connector</b> |     | G3/8"LH bracket  |
| <b>Bottle pressure</b>  | bar | 200              |
| <b>Working pressure</b> | bar | 1.5              |
| <b>Standards</b>        |     |                  |
| <b>DIN EN ISO 2503</b>  |     | Yes              |
| <b>DIN EN 13918</b>     |     | Yes              |

| Type            | Designation                        | Item no.         | P  | Price<br>per pc. |
|-----------------|------------------------------------|------------------|----|------------------|
| DMCON AC 40-1.5 | Bottle pressure reducer, acetylene | 096-000147-00000 | H6 | € 111.00         |

DMCONP200



- Single stage gas bottle pressure reducer
- High degree of operating security and service life

|                         |     |                  |
|-------------------------|-----|------------------|
| <b>Gas type</b>         |     | Propane          |
| <b>Tube connection</b>  |     | G 3/8"LH         |
| <b>Bottle connector</b> |     | W 21,8 x 1/14"LH |
| <b>Bottle pressure</b>  | bar | 200              |
| <b>Working pressure</b> | bar | 2.5              |
| <b>Standards</b>        |     |                  |
| <b>DIN EN ISO 2503</b>  |     | Yes              |

| Type    | Designation                      | Item no.         | P  | Price<br>per pc. |
|---------|----------------------------------|------------------|----|------------------|
| DMCON P | Bottle pressure reducer, propane | 096-000568-00000 | H2 | € 124.00         |

DMCONH200



- Single stage gas bottle pressure reducer
- High degree of operating security and service life

|                         |       |                  |
|-------------------------|-------|------------------|
| <b>Gas type</b>         |       | Hydrogen         |
| <b>Tube connection</b>  |       | G 3/8"LH         |
| <b>Bottle connector</b> |       | W 21,8 x 1/14"LH |
| <b>Bottle pressure</b>  | bar   | 200              |
| <b>Gas flow</b>         | l/min | 50               |
| <b>Standards</b>        |       |                  |
| <b>DIN EN ISO 2503</b>  |       | Yes              |

| Type        | Designation                       | Item no.         | P  | Price<br>per pc. |
|-------------|-----------------------------------|------------------|----|------------------|
| DMCON H 200 | Bottle pressure reducer, hydrogen | 096-000361-00000 | H2 | € 148.50         |



## Nitrogen

### DMCONN200



- Single stage gas bottle pressure reducer
- High degree of operating security and service life

|                         |                 |
|-------------------------|-----------------|
| <b>Gas type</b>         | Nitrogen        |
| <b>Tube connection</b>  | G 1/4"          |
| <b>Bottle connector</b> | W 24,32 x 1/14" |
| <b>Standards</b>        |                 |
| <b>DIN EN ISO 2503</b>  | Yes             |
| <b>DIN EN 13918</b>     | Yes             |

| Type        | Designation                       | Bottle pres-<br>sure | Working<br>pressure | Item no.         | P  | Price    |
|-------------|-----------------------------------|----------------------|---------------------|------------------|----|----------|
|             |                                   | bar                  | bar                 |                  |    | per pc.  |
| DMCON N 200 | Bottle pressure reducer, nitrogen | 200                  | 10                  | 096-000556-00000 | H2 | € 124.00 |
|             |                                   | 200                  | 20                  | 096-000172-00000 | H2 | € 141.00 |
|             |                                   | 200                  | 50                  | 096-000547-00000 | H2 | € 280.00 |



Electrode holder

DMCONEMO



- Replacement manometer for bottle pressure reducer

|                 |    |        |
|-----------------|----|--------|
| <b>Gas type</b> |    | Oxygen |
| <b>Diameter</b> | mm | 63     |
| <b>Threads</b>  |    | G 1/4" |

| Type      | Designation                  | Bottle pres-<br>sure | Working<br>pressure | Item no.         | P  | Price   |
|-----------|------------------------------|----------------------|---------------------|------------------|----|---------|
|           |                              | bar                  | bar                 |                  |    | per pc. |
| DMCON EMO | Replacement manometer oxygen | 200                  | -                   | 096-000008-00000 | H2 | € 19.40 |
|           |                              | -                    | 10                  | 096-000608-00000 | H2 | € 19.40 |

DMCONEMA



- Replacement manometer for bottle pressure reducer

|                 |    |           |
|-----------------|----|-----------|
| <b>Gas type</b> |    | Acetylene |
| <b>Diameter</b> | mm | 63        |
| <b>Threads</b>  |    | G 1/4"    |

| Type      | Designation                      | Bottle pres-<br>sure | Working<br>pressure | Item no.         | P  | Price   |
|-----------|----------------------------------|----------------------|---------------------|------------------|----|---------|
|           |                                  | bar                  | bar                 |                  |    | per pc. |
| DMCON EMA | Replacement manometer, acetylene | 40                   | -                   | 096-000004-00000 | H2 | € 19.40 |
|           |                                  | -                    | 2.5                 | 096-000005-00000 | H2 | € 19.40 |

DMCONEMAR



- Replacement manometer for bottle pressure reducer

|                 |    |             |
|-----------------|----|-------------|
| <b>Gas type</b> |    | Argon / CO2 |
| <b>Diameter</b> | mm | 63          |
| <b>Threads</b>  |    | G 1/4"      |

| Type       | Designation               | Gas flow | Item no.         | P  | Price   |
|------------|---------------------------|----------|------------------|----|---------|
|            |                           | l/min    |                  |    | per pc. |
| DMCON EMAR | Spare manometer argon/CO2 | 16       | 096-000967-00000 | H7 | € 19.40 |
|            |                           | 32       | 096-000615-00000 | H7 | € 19.40 |



DMCON EMH



- Replacement manometer for bottle pressure reducer

|                 |       |          |
|-----------------|-------|----------|
| <b>Gas type</b> |       | Hydrogen |
| <b>Gas flow</b> | l/min | 50       |
| <b>Diameter</b> | mm    | 63       |
| <b>Threads</b>  |       | G 1/4"   |

| Type      | Designation                    | Item no.         | P  | Price                     |
|-----------|--------------------------------|------------------|----|---------------------------|
| DMCON EMH | Replacement manometer hydrogen | 096-000616-00000 | H7 | <b>per pc.</b><br>€ 19.40 |

MANOMETER SEALING



- Replacement manometer for bottle pressure reducer
- Manometer seals made of aluminium

|                 |  |             |
|-----------------|--|-------------|
| <b>Gas type</b> |  | Argon / CO2 |
| <b>Gas type</b> |  | Nitrogen    |

| Type              | Designation     | Item no.         | P  | Price                    |
|-------------------|-----------------|------------------|----|--------------------------|
| MANOMETER SEALING | Manometer seals | 096-000019-00000 | H2 | <b>per pc.</b><br>€ 0.32 |

MSK 63



- Manometer protective caps
- With explosion opening

|                 |    |    |
|-----------------|----|----|
| <b>Inside Ø</b> | mm | 63 |
|-----------------|----|----|

| Type   | Designation              | Colour | Item no.         | P  | Price          |
|--------|--------------------------|--------|------------------|----|----------------|
| MSK 63 | Manometer protective cap |        |                  |    | <b>per pc.</b> |
|        |                          | Grey   | 098-000602-00000 | H2 | € 0.80         |
|        |                          | Red    | 098-000600-00000 | H2 | € 0.80         |
|        |                          | Blue   | 098-000601-00000 | H2 | € 0.80         |
|        |                          | Yellow | 098-002169-00000 | H2 | € 0.90         |
|        |                          | Black  | 098-004140-00000 | H2 | € 0.90         |



DMSB

- Safety bar for pressure reducer left hand position, suitable for manufacturers Messer, Griesheim, Hercules, Rothenberger, Fuge, Feha, Everwand + Fell, Rhöna, Kayser



| Type | Designation                  | Colour | Item no.         | P  | Price   |
|------|------------------------------|--------|------------------|----|---------|
|      |                              |        |                  |    | per pc. |
| DMSB | Safety bar, pressure reducer | Blue   | 098-001504-00000 | H2 | € 15.40 |
|      |                              | Yellow | 098-001505-00000 | H2 | € 15.40 |
|      |                              | Grey   | 098-001508-00000 | H2 | € 15.40 |



Peaked caps

SGSLETKS



- Comprises the following:
- 1 grip end type 2211, 1 spring lever-cutting insert type 1711-A for acetylene
- 3 torch cutting nozzles and 1 heating nozzle type A-RS
- 4 welding inserts type 111-A
- Torch cart, compass rod, torch key, set of nozzle cleaners
- Including hose nozzles, union nuts and operating instructions

|                               |                  |
|-------------------------------|------------------|
| <b>Gas type</b>               | Acetylene-oxygen |
| <b>Thread, combustion gas</b> | G 3/8"LH         |
| <b>Thread, oxygen</b>         | G 1/4"           |
| <b>Welding area</b> mm        | 1 - 9            |
| <b>Cutting range</b> mm       | 3 - 40           |

| Type      | Designation   | Item no.         | P  | Price               |
|-----------|---|------------------|----|---------------------|
| SGSLET KS | Professional set for acetylene combustible gas, with slot nozzles | 096-000120-00000 | H2 | per pc.<br>€ 552.50 |

SGSLETWS



- Comprises the following:
- 1 grip end type 2211, 1 spring lever-cutting insert type 1711-A for acetylene
- 3 torch cutting nozzles and 1 heating nozzle type A-RS
- 3 welding inserts type 111-A
- Including hose nozzles, union nuts and operating instructions

|                               |                  |
|-------------------------------|------------------|
| <b>Gas type</b>               | Acetylene-oxygen |
| <b>Thread, combustion gas</b> | G 3/8"LH         |
| <b>Thread, oxygen</b>         | G 1/4"           |
| <b>Welding area</b> mm        | 1 - 6            |
| <b>Cutting range</b> mm       | 3 - 40           |

| Type      | Designation   | Item no.         | P  | Price               |
|-----------|---|------------------|----|---------------------|
| SGSLET WS | Basic fittings for acetylene combustible gas, with slot nozzles | 096-000118-00000 | H2 | per pc.<br>€ 469.50 |

HASLET1211



- Grip plates removable
- Maintenance free
- Repair friendly
- Valve lay out in right angle

|                               |                           |
|-------------------------------|---------------------------|
| <b>Gas type</b>               | Acetylene /propane-oxygen |
| <b>Thread, combustion gas</b> | G 3/8"LH                  |
| <b>Thread, oxygen</b>         | G 1/4"                    |
| <b>Length</b> mm              | 120                       |
| <b>Weight</b> g               | 400                       |

| Type        | Designation              | Item no.         | P  | Price               |
|-------------|--------------------------|------------------|----|---------------------|
| HASLET 1211 | Grip end, Starlet system | 096-000129-00000 | H2 | per pc.<br>€ 106.00 |

HASLET2211



- Grip plates removable
- Maintenance free
- Repair friendly
- Valve arrangement to side

|                               |                           |
|-------------------------------|---------------------------|
| <b>Gas type</b>               | Acetylene /propane-oxygen |
| <b>Thread, combustion gas</b> | G 3/8"LH                  |
| <b>Thread, oxygen</b>         | G 1/4"                    |
| <b>Length</b> mm              | 120                       |
| <b>Weight</b> g               | 400                       |

| Type        | Designation              | Item no.         | P  | Price               |
|-------------|--------------------------|------------------|----|---------------------|
| HASLET 2211 | Grip end, Starlet system | 096-000128-00000 | H2 | per pc.<br>€ 106.00 |





SESLET111-A

- Welding insert for standard applications
- Nozzles can be exchanged

|          |                  |
|----------|------------------|
| Gas type | Acetylene-oxygen |
|----------|------------------|



| Type         | Designation                   | Orange<br>l/h | Size | Welding area<br>mm | Item no.         | P  | Price<br>per pc. |
|--------------|-------------------------------|---------------|------|--------------------|------------------|----|------------------|
| SESLET 111-A | Welding insert, Starlet 111-A | 80            | 1    | 0.5 - 1            | 096-000076-00000 | H2 | € 34.30          |
|              |                               | 160           | 2    | 1 - 2              | 096-000077-00000 | H2 | € 34.30          |
|              |                               | 315           | 3    | 2 - 4              | 096-000078-00000 | H2 | € 37.05          |
|              |                               | 410           | 3,5  | 3 - 5              | 096-000102-00000 | H2 | € 37.05          |
|              |                               | 500           | 4    | 4 - 6              | 096-000079-00000 | H2 | € 37.05          |
|              |                               | 800           | 5    | 6 - 9              | 096-000080-00000 | H2 | € 39.20          |
|              |                               | 1250          | 6    | 9 - 14             | 096-000222-00000 | H2 | € 41.40          |

EDSLET111-A

- Replacement nozzles for welding insert

|          |                  |
|----------|------------------|
| Gas type | Acetylene-oxygen |
|----------|------------------|



| Type         | Designation                | Orange<br>l/h | Size | Welding area<br>mm | Item no.         | P  | Price<br>per pc. |
|--------------|----------------------------|---------------|------|--------------------|------------------|----|------------------|
| EDSLET 111-A | Spare nozzle Starlet 111-A | 80            | 1    | 0.5 - 1            | 096-000070-00000 | H6 | € 5.30           |
|              |                            | 160           | 2    | 1 - 2              | 096-000071-00000 | H6 | € 5.30           |
|              |                            | 315           | 3    | 2 - 4              | 096-000072-00000 | H6 | € 6.21           |
|              |                            | 410           | 3,5  | 3 - 5              | 096-000117-00000 | H6 | € 6.21           |
|              |                            | 500           | 4    | 4 - 6              | 096-000073-00000 | H6 | € 6.21           |
|              |                            | 800           | 5    | 6 - 9              | 096-000074-00000 | H6 | € 6.87           |
|              |                            | 1250          | 6    | 9 - 14             | 096-000075-00000 | H6 | € 6.87           |

SESLET411-A

- Pipe welding inserts for welding, soldering and heating at difficult to access points
- Flexible, mixer tube with soldered on welding nozzle which can be exchanged

|          |                  |
|----------|------------------|
| Gas type | Acetylene-oxygen |
|----------|------------------|



| Type         | Designation                         | Orange<br>l/h | Size | Welding area<br>mm | Item no.         | P  | Price<br>per pc. |
|--------------|-------------------------------------|---------------|------|--------------------|------------------|----|------------------|
| SESLET 411-A | Pipe welding insert, standard 411-A | 160           | 2    | 1 - 2              | 096-000089-00000 | H2 | € 37.05          |
|              |                                     | 315           | 3    | 2 - 4              | 096-000090-00000 | H2 | € 37.05          |
|              |                                     | 500           | 4    | 4 - 6              | 096-000091-00000 | H2 | € 37.95          |
|              |                                     | 800           | 5    | 6 - 9              | 096-000092-00000 | H2 | € 37.95          |



|             |  |          |
|-------------|--|----------|
| EDSLET411-A | <ul style="list-style-type: none"> <li>Replacement nozzles for welding insert</li> </ul> |          |
|             | <table border="1"> <tr> <td>Gas type</td> <td>Acetylene-oxygen</td> </tr> </table>       | Gas type |
| Gas type    | Acetylene-oxygen   |          |



| Type         | Designation                | Orange<br>l/h | Size | Welding area<br>mm | Item no.         | P  | Price<br>per pc. |
|--------------|----------------------------|---------------|------|--------------------|------------------|----|------------------|
| EDSLET 411-A | Spare nozzle Starlet 411-A | 160           | 2    | 1 - 2              | 096-000094-00000 | H6 | € 17.50          |
|              |                            | 315           | 3    | 2 - 4              | 096-000095-00000 | H6 | € 17.50          |
|              |                            | 500           | 4    | 4 - 6              | 096-000096-00000 | H6 | € 17.50          |
|              |                            | 800           | 5    | 6 - 9              | 096-000097-00000 | H6 | € 17.50          |

|            |   |          |
|------------|---|----------|
| WESLET F-A | <ul style="list-style-type: none"> <li>Inserts for flat soldering and heating with acetylene</li> <li>Flame outlet flat shaped, nozzles can be exchanged</li> </ul> |          |
|            | <table border="1"> <tr> <td>Gas type</td> <td>Acetylene-oxygen</td> </tr> </table>  | Gas type |
| Gas type   | Acetylene-oxygen  |          |



| Type       | Designation                    | Orange<br>m <sup>3</sup> /h | Size | Length<br>mm | Item no.         | P  | Price<br>per pc. |
|------------|--------------------------------|-----------------------------|------|--------------|------------------|----|------------------|
| WESLET F-A | Brazing and heating insert F-A | 0.7                         | 3    | 200          | 096-000968-00000 | H7 | € 53.10          |
|            |                                | 0.7 - 1.2                   | 4    | 275          | 096-000969-00000 | H7 | € 43.80          |
|            |                                | 1.2 - 2.1                   | 6    | 335          | 096-000970-00000 | H7 | € 43.00          |
|            |                                | 2.3 - 4                     | 8    | 380          | 096-000971-00000 | H7 | € 46.10          |

|            |   |          |
|------------|---|----------|
| EDSLET F-A | <ul style="list-style-type: none"> <li>Replacement nozzles for heat insert</li> </ul> |          |
|            | <table border="1"> <tr> <td>Gas type</td> <td>Propane oxygen</td> </tr> </table>      | Gas type |
| Gas type   | Propane oxygen  |          |



| Type       | Designation                       | Orange<br>m <sup>3</sup> /h | Size | Item no.         | P  | Price<br>per pc. |
|------------|-----------------------------------|-----------------------------|------|------------------|----|------------------|
| EDSLET F-A | Spare nozzle heating insert F-PMF | 0.3 - 0.7                   | 4    | 096-000972-00000 | H7 | € 40.60          |
|            |                                   | 3.8 - 1.2                   | 6    | 096-000973-00000 | H7 | € 44.60          |
|            |                                   | 6.1 - 2.1                   | 8    | 096-000974-00000 | H7 | € 52.30          |
|            |                                   | 2.3 - 4                     | 10   | 096-000975-00000 | H7 | € 64.00          |



**WESLET F-PMF**

- Inserts for flat soldering and heating with propane, methane, ethylene
- Flame outlet flat shaped, nozzles can be exchanged

|                      |    |                |
|----------------------|----|----------------|
| <b>Gas type</b>      |    | Propane oxygen |
| <b>Cutting range</b> | mm | 10 - 25        |



| Type         | Designation                      | Orange<br>m <sup>3</sup> /h | Size | Length<br>mm | Item no.         | P  | Price<br>per pc. |
|--------------|----------------------------------|-----------------------------|------|--------------|------------------|----|------------------|
| WESLET F-PMF | Brazing and heating insert F-PMF | 0.5                         | 4    | 275          | 096-000988-00000 | H7 | € 68.80          |
|              |                                  | 3.8                         | 6    | 335          | 096-000989-00000 | H7 | € 72.80          |
|              |                                  | 6.1                         | 8    | 285          | 096-000990-00000 | H7 | € 86.00          |
|              |                                  | 5.5                         | 10   | 310          | 096-000991-00000 | H7 | € 97.20          |

**WESLET Z-PMYF**

- Inserts for spot soldering and heating with propane, methane, MAPP, ethylene
- Flame outlet central, nozzles can be exchanged

|                      |    |                |
|----------------------|----|----------------|
| <b>Gas type</b>      |    | Propane oxygen |
| <b>Cutting range</b> | mm | 3 - 10         |



| Type          | Designation                       | Orange<br>m <sup>3</sup> /h | Size | Length<br>mm | Item no.         | P  | Price<br>per pc. |
|---------------|-----------------------------------|-----------------------------|------|--------------|------------------|----|------------------|
| WESLET Z-PMYF | Brazing and heating insert Z-PMYF | 0.1                         | 1    | 145          | 096-000992-00000 | H7 | € 74.10          |
|               |                                   | 0.4                         | 2    | 205          | 096-000993-00000 | H7 | € 74.10          |
|               |                                   | 0.6                         | 4    | 235          | 096-000995-00000 | H7 | € 85.40          |
|               |                                   | 1.6                         | 6    | 265          | 096-000996-00000 | H7 | € 86.70          |
|               |                                   | 2.4                         | 8    | 315          | 096-000997-00000 | H7 | € 91.00          |

**EDSLET Z-PMYF**

- Replacement nozzles for heat insert

|                      |    |         |
|----------------------|----|---------|
| <b>Gas type</b>      |    | Propane |
| <b>Cutting range</b> | mm | 25 - 40 |



| Type          | Designation                        | Orange<br>m <sup>3</sup> /h | Size | Item no.         | P  | Price<br>per pc. |
|---------------|------------------------------------|-----------------------------|------|------------------|----|------------------|
| EDSLET Z-PMYF | Spare nozzle heating insert Z-PMYF | 0.1                         | 1    | 096-000976-00000 | H7 | € 70.40          |
|               |                                    | 0.2                         | 2    | 096-000977-00000 | H7 | € 64.60          |
|               |                                    | 0.4                         | 3    | 096-000978-00000 | H7 | € 74.80          |
|               |                                    | 0.6                         | 4    | 096-000979-00000 | H7 | € 66.30          |
|               |                                    | 1.6                         | 6    | 096-000980-00000 | H7 | € 49.80          |
|               |                                    | 2.4                         | 8    | 096-000981-00000 | H7 | € 58.60          |



**WESLETZ-A**



- Inserts for spot soldering and heating with acetylene
- Flame outlet central, nozzles can be exchanged

|                      |                  |
|----------------------|------------------|
| <b>Gas type</b>      | Acetylene-oxygen |
| <b>Cutting range</b> | mm   40 - 60     |

| Type       | Designation                    | Orange<br>m <sup>3</sup> /h | Size | Length<br>mm | Item no.         | P  | Price<br>per pc. |
|------------|--------------------------------|-----------------------------|------|--------------|------------------|----|------------------|
| WESLET Z-A | Brazing and heating insert Z-A | 1.8                         | 7    | 355          | 096-000986-00000 | H7 | € 66.30          |
|            |                                | 2.5                         | 8    | 380          | 096-000987-00000 | H7 | € 66.30          |

**SNESLET1211-A**



- Cutting inserts for hand flame cutting
- Combustion gases acetylene or propane, methane, MAPP, ethylene
- With hand wheel

|                      |              |
|----------------------|--------------|
| <b>Cutting range</b> | mm   10 - 25 |
|----------------------|--------------|

| Type         | Designation            | Gas type         | Item no.         | P  | Price<br>per pc. |
|--------------|------------------------|------------------|------------------|----|------------------|
| SNESLET 1211 | Cutting insert Starlet | Acetylene-oxygen | 096-000224-00000 | H2 | € 162.00         |
|              |                        | Propane          | 096-000619-00000 | H2 | € 162.00         |

**SNESLET1711-A**



- Cutting inserts for hand flame cutting
- Combustion gases acetylene or propane, methane, MAPP
- With spring lever

|                      |              |
|----------------------|--------------|
| <b>Cutting range</b> | mm   25 - 40 |
|----------------------|--------------|

| Type         | Designation            | Gas type         | Item no.         | P  | Price<br>per pc. |
|--------------|------------------------|------------------|------------------|----|------------------|
| SNESLET 1711 | Cutting insert Starlet | Acetylene-oxygen | 096-000123-00000 | H2 | € 168.00         |
|              |                        | Propane          | 096-000131-00000 | H2 | € 168.00         |



SNESLET2711-A



- Cutting inserts for hand flame cutting
- Combustion gases acetylene or propane, methane, MAPP
- With spring lever

|                      |    |                  |
|----------------------|----|------------------|
| <b>Gas type</b>      |    | Acetylene-oxygen |
| <b>Cutting range</b> | cm | 40 - 60          |

| Type         | Designation            | Item no.         | P  | Price    |
|--------------|------------------------|------------------|----|----------|
|              |                        |                  |    | per pc.  |
| SNESLET 2711 | Cutting insert Starlet | 096-000409-00000 | H2 | € 171.00 |



Peaked caps

HARH527



- Robust standard version with round profiled brass handle
- Valve arrangement V shaped

|                               |    |                  |
|-------------------------------|----|------------------|
| <b>Gas type</b>               |    | Acetylene-oxygen |
| <b>Thread, combustion gas</b> |    | G 3/8" LH        |
| <b>Thread, oxygen</b>         |    | G 1/4"           |
| <b>Length</b>                 | mm | 230              |
| <b>Weight</b>                 | g  | 570              |

| Type     | Designation         | Item no.         | P  | Price               |
|----------|---------------------|------------------|----|---------------------|
| HARH 527 | Grip end, RH system | 096-000162-00000 | H2 | per pc.<br>€ 165.00 |

SERH213-A



- Welding insert for standard applications
- Nozzles can be exchanged

|                 |                  |
|-----------------|------------------|
| <b>Gas type</b> | Acetylene-oxygen |
|-----------------|------------------|

| Type       | Designation                 | Orange | Size | Welding area | Item no.         | P  | Price   |
|------------|-----------------------------|--------|------|--------------|------------------|----|---------|
|            |                             | l/h    |      | mm           |                  |    | per pc. |
| SERH 213-A | Welding insert, RH 213-A Lm | 80     | 1    | 0.5 - 1      | 096-000156-00000 | H2 | € 38.50 |
|            |                             | 160    | 2    | 1 - 2        | 096-000157-00000 | H2 | € 38.50 |
|            |                             | 315    | 3    | 2 - 4        | 096-000158-00000 | H2 | € 38.50 |
|            |                             | 500    | 4    | 4 - 6        | 096-000159-00000 | H2 | € 38.50 |
|            |                             | 800    | 5    | 6 - 9        | 096-000185-00000 | H2 | € 44.05 |
|            |                             | 1250   | 6    | 9 - 14       | 096-000186-00000 | H2 | € 44.05 |
|            |                             | 1800   | 7    | 14 - 20      | 096-000187-00000 | H2 | € 61.80 |
|            |                             | 2500   | 8    | 20 - 30      | 096-000495-00000 | H2 | € 62.60 |

SERH413-A



- Pipe welding inserts for welding, soldering and heating at difficult to access points
- Flexible, mixer tube with soldered on welding nozzle which can be exchanged

|                 |                  |
|-----------------|------------------|
| <b>Gas type</b> | Acetylene-oxygen |
|-----------------|------------------|

| Type       | Designation                   | Orange | Size | Welding area | Item no.         | P  | Price   |
|------------|-------------------------------|--------|------|--------------|------------------|----|---------|
|            |                               | l/h    |      | mm           |                  |    | per pc. |
| SERH 413-A | Pipe welding insert, RH 413-A | 160    | 2    | 1 - 2        | 096-000188-00000 | H2 | € 39.20 |
|            |                               | 315    | 3    | 2 - 4        | 096-000189-00000 | H2 | € 39.20 |
|            |                               | 500    | 4    | 4 - 6        | 096-000190-00000 | H2 | € 39.20 |
|            |                               | 800    | 5    | 6 - 9        | 096-000191-00000 | H2 | € 40.05 |



SNERH1733-A



- Cutting inserts for hand flame cutting
- Combustion gases acetylene or propane, methane, MAPP, ethylene
- With spring lever

Gas type Acetylene-oxygen

| Type         | Designation        | Item no.         | P  | Price          |
|--------------|--------------------|------------------|----|----------------|
|              |                    |                  |    | <b>per pc.</b> |
| SNERH 1733-A | Cutting insert, RH | 096-000192-00000 | H2 | € 201.50       |

SNERH1823-A



- Cutting inserts for hand flame cutting
- Combustion gases acetylene or propane, methane, MAPP

Gas type Acetylene-oxygen

| Type         | Designation        | Item no.         | P  | Price          |
|--------------|--------------------|------------------|----|----------------|
|              |                    |                  |    | <b>per pc.</b> |
| SNERH 1823-A | Cutting insert, RH | 096-000163-00000 | H2 | € 180.50       |



20 mm shaft

SGSTARA



- Comprises the following:
- 5 torch cutting nozzles and 1 heating nozzle type A-RS
- 1 grip end type 2210, 1 spring lever-cutting insert type 2730-A for acetylene
- 6 welding inserts type 210-A
- Torch cart, compass rod, torch key, set of nozzle cleaners
- Including hose nozzles, union nuts and operating instructions

|                               |    |                  |
|-------------------------------|----|------------------|
| <b>Gas type</b>               |    | Acetylene-oxygen |
| <b>Thread, combustion gas</b> |    | G 3/8"LH         |
| <b>Thread, oxygen</b>         |    | G 1/4"           |
| <b>Welding area</b>           | mm | 0.5 - 14         |
| <b>Cutting range</b>          | mm | 3 - 100          |

| Type     | Designation   | Item no.         | P  | Price          |
|----------|---|------------------|----|----------------|
|          |   |                  |    | <b>per pc.</b> |
| SGSTAR A | Professional set for acetylene combustible gas, with ring nozzles | 096-000098-00000 | H2 | € 600.50       |

SGSTARB



- Comprises the following:
- 5 block nozzles type A-B
- 1 grip end type 2210, 1 spring lever-cutting insert type 2730-A for acetylene
- 6 welding inserts type 210-A
- Torch cart, compass rod, torch key, set of nozzle cleaners
- Including hose nozzles, union nuts and operating instructions

|                               |    |                  |
|-------------------------------|----|------------------|
| <b>Gas type</b>               |    | Acetylene-oxygen |
| <b>Thread, combustion gas</b> |    | G 3/8"LH         |
| <b>Thread, oxygen</b>         |    | G 1/4"           |
| <b>Welding area</b>           | mm | 0.5 - 14         |
| <b>Cutting range</b>          | mm | 3 - 100          |

| Type     | Designation  | Item no.         | P  | Price          |
|----------|--|------------------|----|----------------|
|          |  |                  |    | <b>per pc.</b> |
| SGSTAR B | Professional set for acetylene combustible gas, with block nozzles | 096-000512-00000 | H2 | € 636.50       |

SGSTARM




- Comprises the following:
- 6 torch cutting nozzles and 2 heating nozzles type A-RS
- 1 grip end type 2210, 1 spring lever-cutting insert type 1730-A for acetylene
- 8 welding inserts type 210-A
- 2 CONSTANT 2000 gas cylinder pressure reducers for oxygen and acetylene
- Hose lines for oxygen and combustible gas, 10 m each including hose clamps
- Torch cart, torch key, nozzle cleaning set, gas igniter, welding safety glasses
- Including hose nozzles, union nuts and operating instructions

|                               |    |                  |
|-------------------------------|----|------------------|
| <b>Gas type</b>               |    | Acetylene-oxygen |
| <b>Thread, combustion gas</b> |    | G 3/8"LH         |
| <b>Thread, oxygen</b>         |    | G 1/4"           |
| <b>Welding area</b>           | mm | 0.5 - 30         |
| <b>Cutting range</b>          | mm | 3 - 200          |


| Type     | Designation  | Item no.         | P  | Price          |
|----------|--|------------------|----|----------------|
|          |  |                  |    | <b>per pc.</b> |
| SGSTAR M | Assembly fittings for acetylene combustible gas, with ring nozzles | 096-000566-00000 | H2 | € 1,139.50     |






|   |   |          |                  |                        |          |                |        |        |        |        |              |
|---|---|----------|------------------|------------------------|----------|----------------|--------|--------|--------|--------|--------------|
|  | <ul style="list-style-type: none"> <li>• Grip plates removable</li> <li>• Maintenance free</li> <li>• Repair friendly</li> <li>• Valve lay out in right angle</li> </ul>  |          |                  |                        |          |                |        |        |        |        |              |
|   | <table border="1"> <tr><td>Gas type</td><td>Acetylene-oxygen</td></tr> <tr><td>Thread, combustion gas</td><td>G 3/8"LH</td></tr> <tr><td>Thread, oxygen</td><td>G 1/4"</td></tr> <tr><td>Length</td><td>mm 230</td></tr> <tr><td>Weight</td><td>g Weight 550</td></tr> </table> | Gas type | Acetylene-oxygen | Thread, combustion gas | G 3/8"LH | Thread, oxygen | G 1/4" | Length | mm 230 | Weight | g Weight 550 |
| Gas type  | Acetylene-oxygen  |          |                  |                        |          |                |        |        |        |        |              |
| Thread, combustion gas  | G 3/8"LH  |          |                  |                        |          |                |        |        |        |        |              |
| Thread, oxygen  | G 1/4"  |          |                  |                        |          |                |        |        |        |        |              |
| Length  | mm 230  |          |                  |                        |          |                |        |        |        |        |              |
| Weight  | g Weight 550  |          |                  |                        |          |                |        |        |        |        |              |

| Type   | Designation           | Item no.         | P  | Price               |
|--------|-----------------------|------------------|----|---------------------|
| HASTAR | Grip end, Star system | 096-000127-00000 | H2 | per pc.<br>€ 116.00 |

|   |   |          |                  |                        |          |                |        |        |        |        |              |
|---|---|----------|------------------|------------------------|----------|----------------|--------|--------|--------|--------|--------------|
|  | <ul style="list-style-type: none"> <li>• Grip plates removable</li> <li>• Maintenance free</li> <li>• Repair friendly</li> <li>• Valve arrangement to side</li> </ul>   |          |                  |                        |          |                |        |        |        |        |              |
|   | <table border="1"> <tr><td>Gas type</td><td>Acetylene-oxygen</td></tr> <tr><td>Thread, combustion gas</td><td>G 3/8"LH</td></tr> <tr><td>Thread, oxygen</td><td>G 1/4"</td></tr> <tr><td>Length</td><td>mm 230</td></tr> <tr><td>Weight</td><td>g Weight 550</td></tr> </table> | Gas type | Acetylene-oxygen | Thread, combustion gas | G 3/8"LH | Thread, oxygen | G 1/4" | Length | mm 230 | Weight | g Weight 550 |
| Gas type  | Acetylene-oxygen  |          |                  |                        |          |                |        |        |        |        |              |
| Thread, combustion gas  | G 3/8"LH  |          |                  |                        |          |                |        |        |        |        |              |
| Thread, oxygen  | G 1/4"  |          |                  |                        |          |                |        |        |        |        |              |
| Length  | mm 230  |          |                  |                        |          |                |        |        |        |        |              |
| Weight  | g Weight 550  |          |                  |                        |          |                |        |        |        |        |              |

| Type   | Designation           | Item no.         | P  | Price               |
|--------|-----------------------|------------------|----|---------------------|
| HASTAR | Grip end, Star system | 096-000126-00000 | H2 | per pc.<br>€ 215.00 |

|   |  |          |                  |
|---|--|----------|------------------|
|  | <ul style="list-style-type: none"> <li>• Inserts for welding, soldering and heating</li> <li>• With hammered welding nozzle holes</li> </ul> |          |                  |
|   | <table border="1"> <tr><td>Gas type</td><td>Acetylene-oxygen</td></tr> </table>  | Gas type | Acetylene-oxygen |
| Gas type  | Acetylene-oxygen   |          |                  |

| Type         | Designation                | Orange | Size | Item no.         | P  | Price   |
|--------------|----------------------------|--------|------|------------------|----|---------|
|              |                            | l/h    |      |                  |    | per pc. |
| SESTAR 210-A | Welding insert, Star 210-A | 80     | 1    | 096-000081-00000 | H2 | € 37.95 |
|              |                            | 160    | 2    | 096-000082-00000 | H2 | € 37.95 |
|              |                            | 315    | 3    | 096-000083-00000 | H2 | € 38.50 |
|              |                            | 500    | 4    | 096-000084-00000 | H2 | € 38.50 |
|              |                            | 800    | 5    | 096-000085-00000 | H2 | € 42.70 |
|              |                            | 1250   | 6    | 096-000086-00000 | H2 | € 42.70 |
|              |                            | 1800   | 7    | 096-000087-00000 | H2 | € 57.10 |
|              |                            | 2500   | 8    | 096-000088-00000 | H2 | € 58.50 |



EDUNIV2XX-A

- Replacement nozzles for welding insert

**Gas type** Acetylene-oxygen



| Type         | Designation              | Orange | Size | Item no.         | P  | Price   |
|--------------|--------------------------|--------|------|------------------|----|---------|
|              |                          | l/h    |      |                  |    | per pc. |
| EDUNIV 2XX-A | Spare nozzles size 2XX-A | 80     | 1    | 096-000010-00000 | H6 | € 5.54  |
|              |                          | 160    | 2    | 096-000011-00000 | H6 | € 5.54  |
|              |                          | 315    | 3    | 096-000012-00000 | H6 | € 6.63  |
|              |                          | 500    | 4    | 096-000013-00000 | H6 | € 6.63  |
|              |                          | 800    | 5    | 096-000014-00000 | H6 | € 9.55  |
|              |                          | 1250   | 6    | 096-000015-00000 | H6 | € 9.55  |
|              |                          | 1800   | 7    | 096-000635-00000 | H6 | € 13.55 |
|              |                          | 2500   | 8    | 096-000381-00000 | H6 | € 13.55 |

SESTAR410-A

- Pipe welding inserts for welding, soldering and heating at difficult to access points
- Flexible, mixer tube with soldered on welding nozzle which can be exchanged

**Gas type** Acetylene-oxygen



| Type         | Designation                     | Orange | Size | Item no.         | P  | Price   |
|--------------|---------------------------------|--------|------|------------------|----|---------|
|              |                                 | l/h    |      |                  |    | per pc. |
| SESTAR 410-A | Pipe welding insert, Star 410-A | 160    | 2    | 096-000282-00000 | H2 | € 38.50 |
|              |                                 | 315    | 3    | 096-000283-00000 | H2 | € 38.50 |
|              |                                 | 500    | 4    | 096-000093-00000 | H2 | € 38.50 |
|              |                                 | 800    | 5    | 096-000284-00000 | H2 | € 39.20 |

EDUNIV4XX-A

- Pipe welding inserts for welding, soldering and heating at difficult to access points
- Flexible, mixer tube with soldered on welding nozzle which can be exchanged

**Gas type** Acetylene-oxygen



| Type         | Designation                     | Orange | Size | Item no.         | P  | Price   |
|--------------|---------------------------------|--------|------|------------------|----|---------|
|              |                                 | l/h    |      |                  |    | per pc. |
| EDUNIV 4XX-A | Pipe welding insert, size 4XX-A | 160    | 2    | 096-000209-00000 | H6 | € 17.75 |
|              |                                 | 315    | 3    | 096-000210-00000 | H6 | € 17.75 |
|              |                                 | 500    | 4    | 096-000211-00000 | H6 | € 17.75 |
|              |                                 | 800    | 5    | 096-000233-00000 | H6 | € 17.75 |



**WESTARFB-A**

- Inserts for flat soldering and heating with acetylene
- Flame outlet flat shaped, nozzles can be exchanged
- Noise level up to size 8 below 85 dB(A)

|                      |    |                  |
|----------------------|----|------------------|
| <b>Gas type</b>      |    | Acetylene-oxygen |
| <b>Cutting range</b> | mm | 3 - 10           |



| Type        | Designation                          | Orange<br>m <sup>3</sup> /h | Size | Length<br>mm | Item no.         | P  | Price<br>per pc. |
|-------------|--------------------------------------|-----------------------------|------|--------------|------------------|----|------------------|
| WESTAR FB-A | Brazing and heating insert STAR FB-A | 1.1                         | 5    | 310          | 096-000621-00000 | H7 | € 113.00         |
|             |                                      | 1.9                         | 6    | 340          | 096-000622-00000 | H7 | € 118.00         |
|             |                                      | 2.3                         | 7    | 390          | 096-000060-00000 | H7 | € 144.50         |
|             |                                      | 3.3                         | 8    | 410          | 096-000061-00000 | H7 | € 163.50         |
|             |                                      | 5.5                         | 9    | 675          | 096-000062-00000 | H7 | € 385.00         |
|             |                                      | 6.1                         | 10   | 675          | 096-000496-00000 | H7 | € 417.00         |

**EDUNIVFB-A**

- Replacement nozzles for heat insert

|                      |    |                  |
|----------------------|----|------------------|
| <b>Gas type</b>      |    | Acetylene-oxygen |
| <b>Cutting range</b> | mm | 10 - 25          |



| Type        | Designation                      | Orange<br>m <sup>3</sup> /h | Size | Item no.         | P  | Price<br>per pc. |
|-------------|----------------------------------|-----------------------------|------|------------------|----|------------------|
| EDUNIV FB-A | Spare nozzle heating insert FB-A | 1.1                         | 5    | 096-000584-00000 | H7 | € 73.30          |
|             |                                  | 1.9                         | 6    | 096-000557-00000 | H7 | € 83.40          |
|             |                                  | 2.3                         | 7    | 096-000561-00000 | H7 | € 102.00         |
|             |                                  | 3.3                         | 8    | 096-000490-00000 | H7 | € 126.00         |
|             |                                  | 5.5                         | 9    | 096-000488-00000 | H7 | € 176.00         |
|             |                                  | 6.1                         | 10   | 096-000489-00000 | H7 | € 184.00         |

**WESTARF-PMY**

- Inserts for flat soldering and heating with propane, methane, ethylene
- Flame outlet flat shaped, nozzles can be exchanged

|                      |    |                |
|----------------------|----|----------------|
| <b>Gas type</b>      |    | Propane oxygen |
| <b>Cutting range</b> | mm | 25 - 40        |



| Type         | Designation               | Orange<br>m <sup>3</sup> /h | Size | Length<br>mm | Item no.         | P  | Price<br>per pc. |
|--------------|---------------------------|-----------------------------|------|--------------|------------------|----|------------------|
| WESTAR F-PMY | Heating insert Star F-PMY | 6                           | 8    | 420          | 096-000065-00000 | H7 | € 134.00         |
|              |                           | 14                          | 10   | 420          | 096-000066-00000 | H7 | € 157.00         |
|              |                           | 35                          | 10   | 425          | 096-000067-00000 | H7 | € 186.50         |



EDSTARF-PMY



- Replacement nozzles for heat insert

|                      |                |
|----------------------|----------------|
| <b>Gas type</b>      | Propane oxygen |
| <b>Cutting range</b> | 40 - 60        |

| Type         | Designation                       | Orange<br>m <sup>3</sup> /h | Size | Item no.         | P  | Price<br>per pc. |
|--------------|-----------------------------------|-----------------------------|------|------------------|----|------------------|
| EDSTAR F-PMY | Spare nozzle heating insert F-PMF | 6                           | 8    | 096-000631-00000 | H7 | € 68.50          |
|              |                                   | 14                          | 10   | 096-000632-00000 | H7 | € 97.20          |
|              |                                   | 35                          | 12   | 096-000633-00000 | H7 | € 136.00         |

SNESTAR1230-A



- Cutting inserts for hand flame cutting
- Combustion gases acetylene or propane, methane, MAPP, ethylene
- With hand wheel

|                      |                  |
|----------------------|------------------|
| <b>Gas type</b>      | Acetylene-oxygen |
| <b>Cutting range</b> | 60 - 100         |

| Type           | Designation         | Item no.         | P  | Price<br>per pc. |
|----------------|---------------------|------------------|----|------------------|
| SNESTAR 1230-A | Cutting insert Star | 096-000124-00000 | H2 | € 172.00         |

SNESTAR1730-A



- Cutting inserts for hand flame cutting
- Combustion gases acetylene or propane, methane, MAPP, ethylene
- With spring lever

|                      |                  |
|----------------------|------------------|
| <b>Gas type</b>      | Acetylene-oxygen |
| <b>Cutting range</b> | 3 - 100          |

| Type           | Designation         | Item no.         | P  | Price<br>per pc. |
|----------------|---------------------|------------------|----|------------------|
| SNESTAR 1730-A | Cutting insert Star | 096-000121-00000 | H2 | € 180.50         |

SNESTAR2230-A



- Cutting inserts for hand flame cutting
- Combustion gases acetylene or propane, methane, MAPP, ethylene
- With hand wheel

|                      |                  |
|----------------------|------------------|
| <b>Gas type</b>      | Acetylene-oxygen |
| <b>Cutting range</b> | 3 - 10           |

| Type           | Designation         | Item no.         | P  | Price<br>per pc. |
|----------------|---------------------|------------------|----|------------------|
| SNESTAR 2230-A | Cutting insert Star | 096-000223-00000 | H2 | € 172.00         |



**SNESTAR2730-A**

- Cutting inserts for hand flame cutting
- Combustion gases acetylene or propane, methane, MAPP, ethylene
- With spring lever

|                      |    |                  |
|----------------------|----|------------------|
| <b>Gas type</b>      |    | Acetylene-oxygen |
| <b>Cutting range</b> | mm | 10 - 25          |



| Type           | Designation         | Item no.         | P  | Price          |
|----------------|---------------------|------------------|----|----------------|
|                |                     |                  |    | <b>per pc.</b> |
| SNESTAR 2730-A | Cutting insert Star | 096-000221-00000 | H2 | € 180.50       |

**SNESTAR8730-A-PMY**

- Cutting inserts for hand flame cutting
- Combustion gases acetylene or propane, methane, MAPP, ethylene
- With spring lever

|                      |    |                           |
|----------------------|----|---------------------------|
| <b>Gas type</b>      |    | Acetylene /propane-oxygen |
| <b>Cutting range</b> | mm | 25 - 40                   |



| Type               | Designation         | Item no.         | P  | Price          |
|--------------------|---------------------|------------------|----|----------------|
|                    |                     |                  |    | <b>per pc.</b> |
| SNESTAR 8730-A-PMY | Cutting insert Star | 096-000122-00000 | H2 | € 188.00       |



Peaked caps

HANORM



- Robust, traditional versions, without solder joints
- Valve lay out in right angle

|                               |    |           |
|-------------------------------|----|-----------|
| <b>Thread, combustion gas</b> |    | G 3/8" LH |
| <b>Thread, oxygen</b>         |    | G 1/4"    |
| <b>Cutting range</b>          | mm | 40 - 60   |
| <b>Length</b>                 | mm | 230       |
| <b>Weight</b>                 | g  | 580       |

| Type      | Designation               | Item no.         | P  | Price          |
|-----------|---------------------------|------------------|----|----------------|
|           |                           |                  |    | <b>per pc.</b> |
| HANORM LM | Grip end, standard system | 096-000160-00000 | H2 | € 155.00       |

SENORM214-A



- Welding insert for standard applications
- Nozzles can be exchanged

|                      |    |                  |
|----------------------|----|------------------|
| <b>Gas type</b>      |    | Acetylene-oxygen |
| <b>Cutting range</b> | mm | 60 - 100         |

| Type         | Designation                        | Orange     | Size | Item no.         | P  | Price          |
|--------------|------------------------------------|------------|------|------------------|----|----------------|
|              |                                    | <b>l/h</b> |      |                  |    | <b>per pc.</b> |
| SENORM 214-A | Welding insert, standard, 214-A Lm | 80         | 1    | 096-000166-00000 | H2 | € 40.90        |
|              |                                    | 160        | 2    | 096-000167-00000 | H2 | € 40.90        |
|              |                                    | 315        | 3    | 096-000168-00000 | H2 | € 42.70        |
|              |                                    | 500        | 4    | 096-000169-00000 | H2 | € 42.70        |
|              |                                    | 800        | 5    | 096-000170-00000 | H2 | € 48.35        |
|              |                                    | 1250       | 6    | 096-000180-00000 | H2 | € 48.35        |
|              |                                    | 1800       | 7    | 096-000237-00000 | H2 | € 64.30        |
|              |                                    | 2500       | 8    | 096-000238-00000 | H2 | € 67.20        |

SNENORM4214-A



- Cutting inserts for hand flame cutting
- Combustion gas acetylene
- With hand wheel

|                 |  |                  |
|-----------------|--|------------------|
| <b>Gas type</b> |  | Acetylene-oxygen |
|-----------------|--|------------------|

| Type           | Designation              | Item no.         | P  | Price          |
|----------------|--------------------------|------------------|----|----------------|
|                |                          |                  |    | <b>per pc.</b> |
| SNENORM 4214-A | Cutting insert, standard | 096-000171-00000 | H2 | € 206.50       |



SNENORM221 4-A



- Cutting inserts for hand flame cutting
- Combustion gas acetylene
- With hand wheel

Gas type

Acetylene-oxygen

| Type           | Designation              | Item no.         | P  | Price    |
|----------------|--------------------------|------------------|----|----------|
| SNENORM 2214-A | Cutting insert, standard | 096-000173-00000 | H2 | € 206.50 |



## Retaining springs

### SCUT1615-A



- Hand cutting torch for acetylene combustion gas
- For ring cutting nozzles, cutting oxygen regulation with spring lever

|                 |    |        |
|-----------------|----|--------|
| <b>Gas type</b> |    | Oxygen |
| <b>Length</b>   | mm | 530    |

| Type        | Designation                   | Item no.         | P  | Price                      |
|-------------|-------------------------------|------------------|----|----------------------------|
| SCUT 1615-A | Manual cutting torch, Starcut | 096-001008-00000 | H2 | <b>per pc.</b><br>€ 257.50 |

### SCUT1215-A



- Hand cutting torch for acetylene combustion gas
- For ring cutting nozzles, cutting oxygen regulation with hand wheel

|                 |    |        |
|-----------------|----|--------|
| <b>Gas type</b> |    | Oxygen |
| <b>Length</b>   | mm | 530    |

| Type        | Designation                   | Item no.         | P  | Price                      |
|-------------|-------------------------------|------------------|----|----------------------------|
| SCUT 1215-A | Manual cutting torch, Starcut | 096-001009-00000 | H2 | <b>per pc.</b><br>€ 257.50 |

### SCUT8615-A/PMY



- Hand cutting torch for combustion gases acetylene or propane/methane/MAPP/ethylene
- For gas mixing cutting nozzles, cutting oxygen regulation with spring lever

|                 |    |        |
|-----------------|----|--------|
| <b>Gas type</b> |    | Oxygen |
| <b>Length</b>   | mm | 530    |

| Type            | Designation                   | Item no.         | P  | Price                      |
|-----------------|-------------------------------|------------------|----|----------------------------|
| SCUT 8615-A/PMY | Manual cutting torch, Starcut | 096-000269-00000 | H2 | <b>per pc.</b><br>€ 305.00 |

### SCUT8615-A/PMY1M



- Hand cutting torch for combustion gases acetylene or propane/methane/MAPP/ethylene
- For gas mixing cutting nozzles, cutting oxygen regulation with spring lever

|                 |    |        |
|-----------------|----|--------|
| <b>Gas type</b> |    | Oxygen |
| <b>Length</b>   | mm | 1000   |

| Type              | Designation                   | Item no.         | P  | Price                      |
|-------------------|-------------------------------|------------------|----|----------------------------|
| SCUT 8615-A7PMY1M | Manual cutting torch, Starcut | 096-000520-00000 | H2 | <b>per pc.</b><br>€ 360.00 |





Cutting nozzle Acetylene

SDA-RS



- Slotted cutting nozzles for cutting inserts and hand cutting torches

Gas type Acetylene-oxygen

| Type    | Designation         | Cutting range | Item no.         | P  | Price   |
|---------|---------------------|---------------|------------------|----|---------|
|         |                     | mm            |                  |    | per pc. |
| SD A-RS | Cutting nozzle A-RS | 3 - 10        | 096-000037-00000 | H6 | € 12.60 |
| SD A-RS | Cutting nozzle A-RS | 10 - 25       | 096-000038-00000 | H6 | € 12.60 |
| SD A-RS | Cutting nozzle A-RS | 25 - 40       | 096-000039-00000 | H6 | € 12.60 |
| SD A-RS | Cutting nozzle A-RS | 40 - 60       | 096-000040-00000 | H6 | € 12.60 |
| SD A-RS | Cutting nozzle A-RS | 60 - 100      | 096-000041-00000 | H6 | € 12.60 |
| SD A-RS | Cutting nozzle A-RS | 100 - 200     | 096-000477-00000 | H6 | € 16.10 |
| SD A-RS | Cutting nozzle A-RS | 200 - 300     | 096-000521-00000 | H6 | € 16.10 |
| HD A-RS | Heating nozzle A-RS | 2 - 100       | 096-000042-00000 | H6 | € 15.35 |
| HD A-RS | Heating nozzle A-RS | 100 - 300     | 096-000522-00000 | H6 | € 15.35 |

SDA-R



- Ring cutting nozzles for cutting inserts STAR/NORM

Gas type Acetylene-oxygen

| Type   | Designation        | Cutting range | Item no.         | P  | Price   |
|--------|--------------------|---------------|------------------|----|---------|
|        |                    | mm            |                  |    | per pc. |
| SD A-R | Cutting nozzle A-R | 3 - 10        | 096-000025-00000 | H6 | € 5.54  |
| SD A-R | Cutting nozzle A-R | 10 - 25       | 096-000026-00000 | H6 | € 5.54  |
| SD A-R | Cutting nozzle A-R | 25 - 40       | 096-000027-00000 | H6 | € 5.54  |
| SD A-R | Cutting nozzle A-R | 40 - 60       | 096-000028-00000 | H6 | € 5.54  |
| SD A-R | Cutting nozzle A-R | 60 - 100      | 096-000029-00000 | H6 | € 5.54  |
| HD A-R | Heating nozzle A-R | 3 - 100       | 096-000030-00000 | H6 | € 7.61  |



SDNORM-A

- Ring cutting nozzles for cutting inserts STAR/NORM



| Type      | Designation    | Cutting range | Item no.         | P  | Price  |
|-----------|----------------|---------------|------------------|----|--------|
|           |                | mm            |                  |    |        |
| SD NORM-A | Cutting nozzle | 3 - 10        | 096-000174-00000 | H6 | € 8.90 |
| SD NORM-A | Cutting nozzle | 10 - 30       | 096-000175-00000 | H6 | € 8.90 |
| SD NORM-A | Cutting nozzle | 30 - 60       | 096-000176-00000 | H6 | € 8.90 |
| SD NORM-A | Cutting nozzle | 60 - 100      | 096-000177-00000 | H6 | € 8.90 |
| SD NORM-A | Cutting nozzle | 100 - 200     | 096-000508-00000 | H6 | € 8.90 |
| HD NORM-A | Heating nozzle | 3 - 30        | 096-000178-00000 | H6 | € 9.55 |
| HD NORM-A | Heating nozzle | 30 - 100      | 096-000179-00000 | H6 | € 9.55 |
| HD NORM-A | Heating nozzle | 100 - 200     | 096-000507-00000 | H6 | € 9.55 |

SDA-BF

- Block cutting nozzles for cutting inserts STARLET



|          |                  |
|----------|------------------|
| Gas type | Acetylene-oxygen |
|----------|------------------|

| Type    | Designation         | Cutting range | Item no.         | P  | Price   |
|---------|---------------------|---------------|------------------|----|---------|
|         |                     | mm            |                  |    | per pc. |
| SD A-BF | Cutting nozzle A-BF | 0.5 - 3       | 096-000620-00000 | H6 | € 36.40 |
| SD A-BK | Cutting nozzle A-BK | 3 - 10        | 096-000405-00000 | H6 | € 38.85 |
| SD A-BK | Cutting nozzle A-BK | 10 - 25       | 096-000406-00000 | H6 | € 38.85 |

SDAB

- Block cutting nozzles for cutting inserts and hand cutting torches



|          |                  |
|----------|------------------|
| Gas type | Acetylene-oxygen |
|----------|------------------|

| Type  | Designation        | Cutting range | Item no.         | P  | Price   |
|-------|--------------------|---------------|------------------|----|---------|
|       |                    | mm            |                  |    | per pc. |
| SD AB | Cutting nozzle A-B | 3 - 10        | 096-000021-00000 | H6 | € 22.25 |
|       |                    | 10 - 25       | 096-000022-00000 | H6 | € 22.25 |
|       |                    | 25 - 40       | 096-000020-00000 | H6 | € 22.25 |
|       |                    | 40 - 60       | 096-000023-00000 | H6 | € 22.25 |
|       |                    | 60 - 100      | 096-000024-00000 | H6 | € 22.25 |
|       |                    | 100 - 200     | 096-000513-00000 | H6 | € 22.25 |



SD8317A-GN



- Gas mixing cutting nozzles for cutting inserts and hand cutting torches

Gas type

Acetylene-oxygen

| Type         | Designation              | Cutting range | Item no.         | P  | Price   |
|--------------|--------------------------|---------------|------------------|----|---------|
|              |                          | mm            |                  |    | per pc. |
| SD 8317 A-GN | Cutting nozzle 8317 A-GN | 3 - 10        | 096-000137-00000 | H6 | € 24.95 |
|              |                          | 10 - 25       | 096-000138-00000 | H6 | € 24.95 |
|              |                          | 25 - 40       | 096-000139-00000 | H6 | € 24.95 |
|              |                          | 40 - 60       | 096-000140-00000 | H6 | € 24.95 |
|              |                          | 60 - 100      | 096-000141-00000 | H6 | € 24.95 |
|              |                          | 100 - 200     | 096-000542-00000 | H6 | € 24.95 |
|              |                          | 200 - 300     | 096-000543-00000 | H6 | € 24.95 |



Cutting nozzle Propane

SDPL-RC



- Ring cutting nozzles for cutting inserts and hand cutting torches
- Gas mixing cutting nozzles for cutting inserts and hand cutting torches

Gas type Acetylene-oxygen

| Type     | Designation          | Cutting range | Item no.         | P  | Price   |
|----------|----------------------|---------------|------------------|----|---------|
|          |                      | mm            |                  |    | per pc. |
| SD PL-RC | Cutting nozzle PL-RC | 3 - 10        | 096-000043-00000 | H6 | € 11.90 |
| SD PL-RC | Cutting nozzle PL-RC | 10 - 25       | 096-000044-00000 | H6 | € 11.90 |
| SD PL-RC | Cutting nozzle PL-RC | 25 - 40       | 096-000045-00000 | H6 | € 11.90 |
| SD PL-RC | Cutting nozzle PL-RC | 40 - 60       | 096-000046-00000 | H6 | € 11.90 |
| SD PL-RC | Cutting nozzle PL-RC | 60 - 100      | 096-000047-00000 | H6 | € 11.90 |
| HD PL-RC | Heating nozzle PL-RC | 3 - 100       | 096-000048-00000 | H6 | € 15.35 |

SD8281-PMYF



- Gas mixing cutting nozzles for cutting inserts and hand cutting torches

Gas type Acetylene-oxygen

| Type         | Designation              | Cutting range | Item no.         | P  | Price   |
|--------------|--------------------------|---------------|------------------|----|---------|
|              |                          | mm            |                  |    | per pc. |
| SD 8281-PMYF | Cutting nozzle 8281-PMYF | 3 - 10        | 096-000142-00000 | H6 | € 25.90 |
| SD 8281-PMYF | Cutting nozzle 8281-PMYF | 10 - 25       | 096-000143-00000 | H6 | € 25.90 |
| SD 8281-PMYF | Cutting nozzle 8281-PMYF | 25 - 40       | 096-000144-00000 | H6 | € 25.90 |
| SD 8281-PMYF | Cutting nozzle 8281-PMYF | 40 - 60       | 096-000145-00000 | H6 | € 25.90 |
| SD 8281-PMYF | Cutting nozzle 8281-PMYF | 60 - 100      | 096-000146-00000 | H6 | € 25.90 |
| SD 8281-PMYF | Cutting nozzle 8281-PMYF | 100 - 200     | 096-000582-00000 | H6 | € 25.90 |
| HD 8281-PMYF | Heating nozzle 8281-PMYF | 3 - 100       | 096-000136-00000 | H6 | € 15.35 |
| HD 8281-PMYF | Heating nozzle 8281-PMYF | 100 - 300     | 096-000585-00000 | H6 | € 15.35 |



**Bottle cart**

**TST 1**



- Steel gas cylinder cart for 1 gas cylinder
- Robust steel tube construction of 1" tubes
- Securing chain
- Stand plate

| Type  | Item no.         | P  | Price    |
|-------|------------------|----|----------|
|       |                  |    | per pc.  |
| TST 1 | 098-003453-00000 | H2 | € 172.00 |
|       | 098-003457-00000 | H2 | € 172.00 |

**TST 2X50L**



- Steel gas cylinder cart for 2 steel cylinders 40-50 litres, D=210-230mm
- Robust steel tube construction of 1" tubes
- Securing chain
- Hose clamp
- Painting: 2-component synthetic resin

| Type        | Designation                     | Item no.         | P  | Price    |
|-------------|---------------------------------|------------------|----|----------|
|             |                                 |                  |    | per pc.  |
| TST 2X50L   | Double bottle cart              | 098-004155-00000 | H2 | € 415.00 |
| TPT 2X50L   | Double bottle cart              | 098-004156-00000 | H2 | € 415.00 |
| TSTTB 2X50L | Double bottle cart with toolbox | 098-004157-00000 | H2 | € 465.00 |
| TPTTB 2X50L | Double bottle cart with toolbox | 098-004158-00000 | H2 | € 460.00 |



General accessories

GL BL



- Roller lighter incl. 10 spare flints

Usage

Reliable ignition of welding and flame cutting inserts

| Type     | Designation     | Item no.         | P  | Price          |
|----------|-----------------|------------------|----|----------------|
|          |                 |                  |    | <b>per pc.</b> |
| GL BL II | Stirrup lighter | 098-001326-00000 | H2 | € 2.75         |

NC 0,7-3,4



- Knurled cleaning needles for cleaning the outlet ducts of welding and cutting nozzles

Colour code

10 needles

Usage

Cleaning cutting and welding nozzles

| Type         | Designation    | Item no.         | P  | Price          |
|--------------|----------------|------------------|----|----------------|
|              |                |                  |    | <b>per pc.</b> |
| NC 0.7-3.4MM | Nozzle cleaner | 096-000888-00000 | N1 | € 10.91        |



Gas accessories

FWH 1



- Wall bottle holder, galvanised, with 1 bottle bracket
- Securing chain
- With hole for securing to wall

| Type  | Designation        | Bottle diameter | Bottle contents | Item no.         | P  | Price   |
|-------|--------------------|-----------------|-----------------|------------------|----|---------|
|       |                    | mm              | l               |                  |    | per pc. |
| FWH 1 | Wall bottle holder | 140             | 10              | 098-002710-00000 | H2 | € 52.50 |
|       |                    | 210             | 20              | 098-002716-00000 | H2 | € 55.00 |

FWH 3



- Wall bottle holder, galvanised, with 3 bottle brackets
- Securing chain
- With hole for securing to wall

|                        |    |     |
|------------------------|----|-----|
| <b>Bottle diameter</b> | mm | 229 |
| <b>Bottle contents</b> | l  | 50  |

| Type  | Designation        | Bottle contents | Item no.         | P  | Price   |
|-------|--------------------|-----------------|------------------|----|---------|
|       |                    | l               |                  |    | per pc. |
| FWH 3 | Wall bottle holder | 50              | 098-003463-00000 | H2 | € 90.50 |

RF 3X20MM



- Flints for gas igniters

|                      |                 |       |
|----------------------|-----------------|-------|
| <b>Cross-section</b> | mm <sup>2</sup> | 3 - 3 |
|----------------------|-----------------|-------|

| Type      | Designation        | VPE  | Item no.         | P  | Price   |
|-----------|--------------------|------|------------------|----|---------|
|           |                    | Pc.. |                  |    | per pck |
| RF 3X20MM | Replacement flints | 50   | 098-001330-00000 | H2 | € 15.40 |

DSK



- Hose clips in various diameters for connecting oxyacetylene hoses.

| Type | Designation       | Outside Ø | Item no.         | P  | Price   |
|------|-------------------|-----------|------------------|----|---------|
|      |                   | mm        |                  |    | per pc. |
| DSK  | Double tube clamp | 11        | 098-001424-00000 | H2 | € 0.30  |
|      |                   | 13        | 098-001423-00000 | H2 | € 0.40  |
|      |                   | 16        | 098-000603-00000 | H2 | € 0.45  |
|      |                   | 16        | 098-001425-00000 | H2 | € 1.30  |
|      |                   | 11        | 098-001433-00000 | H2 | € 1.30  |
|      |                   | 13        | 098-001432-00000 | H2 | € 1.20  |



Gas hoses

GH 2X1/4" 2M



- Fitted with plastic nuts on both sides for assembly without the need for tools

|                  |   |                            |
|------------------|---|----------------------------|
| <b>Gas type</b>  |   | Argon/H2/CO2 (forming gas) |
| <b>Length</b>    | m | 2                          |
| <b>Standards</b> |   |                            |
| <b>EN</b>        |   | 599                        |

| Type      | Designation | Threads   | Item no.         | P  | Price              |
|-----------|-------------|-----------|------------------|----|--------------------|
| GH 2X1/4" | Gas tube    | 2 x G1/4" | 094-000010-00001 | E1 | per pc.<br>€ 15.00 |

APH N/AR/CO2



- All combustion gas hose for oxygen/nitrogen/argon/CO2 in accordance with EN 559
- Extremely robust, flexible and age and weather resistant

|                     |    |                            |
|---------------------|----|----------------------------|
| <b>Gas type</b>     |    | Argon/H2/CO2 (forming gas) |
| <b>Colour</b>       |    | Black                      |
| <b>Inside Ø</b>     | mm | 6.3                        |
| <b>Outside Ø</b>    | mm | 13                         |
| <b>Packing drum</b> |    | 40m                        |
| <b>Standards</b>    |    |                            |
| <b>EN</b>           |    | 599                        |

| Type         | Designation | Item no.         | P  | Price           |
|--------------|-------------|------------------|----|-----------------|
| APH N/AR/CO2 | Argon tube  | 094-000083-00001 | H2 | per m<br>€ 6.60 |

AHR 3,5MM



- Oxyacetylene hoses with textile insert for acetylene, up to 20 bar
- In accordance with EN 559


|                     |  |                  |
|---------------------|--|------------------|
| <b>Gas type</b>     |  | Combustion gases |
| <b>Colour</b>       |  | Red              |
| <b>Packing drum</b> |  | 50 m             |
| <b>Standards</b>    |  |                  |
| <b>EN</b>           |  | 599              |
| <b>ISO</b>          |  | 3821             |

| Type | Designation    | Inside Ø | Outside Ø | Item no.         | P  | Price  |
|------|----------------|----------|-----------|------------------|----|--------|
|      |                | mm       | mm        |                  |    | per m  |
| AHR  | Acetylene tube | 6        | 13        | 098-004119-00000 | H2 | € 1.90 |
|      |                | 9        | 16        | 098-004120-00000 | H2 | € 2.00 |
|      |                | 4        | 11        | 098-000503-00000 | H2 | € 1.50 |





**OHB**




- Oxyacetylene hoses with textile insert for oxygen, up to 20 bar
- In accordance with EN 559

|                     |        |
|---------------------|--------|
| <b>Gas type</b>     | Oxygen |
| <b>Colour</b>       | Blue   |
| <b>Packing drum</b> | 50 m   |
| <b>Standards</b>    |        |
| <b>EN</b>           | 599    |
| <b>ISO</b>          | 3821   |

| Type | Designation | Inside Ø | Outside Ø | Item no.         | P  | Price  |
|------|-------------|----------|-----------|------------------|----|--------|
|      |             | mm       | mm        |                  |    | per m  |
| OHB  | Oxygen tube | 6        | 13        | 098-004121-00000 | H2 | € 1.90 |
|      |             | 6        | 16        | 098-004122-00000 | H2 | € 2.10 |
|      |             | 4        | 11        | 098-000508-00000 | H2 | € 1.50 |

**PHG 3,5MM**



- Oxyacetylene hoses with textile insert for propane/butane.
- In accordance with DIN 4815

|                     |         |
|---------------------|---------|
| <b>Gas type</b>     | Propane |
| <b>Colour</b>       | Orange  |
| <b>Packing drum</b> | 50 m    |
| <b>Standards</b>    |         |
| <b>DIN</b>          | 4815    |

| Type | Designation      | Inside Ø | Outside Ø | Item no.         | P  | Price  |
|------|------------------|----------|-----------|------------------|----|--------|
|      |                  | mm       | mm        |                  |    | per m  |
| PHG  | Propane gas tube | 6.3      | 13        | 098-004123-00000 | H2 | € 2.90 |
|      |                  | 9        | 16        | 098-004124-00000 | H2 | € 3.10 |



**Twin hoses**

**HSTH 16MM**



- Twin oxyacetylene hoses with textile insert for combustible gas/oxygen.
- Preassembled with bushes and press-fitted using 3/8"L and 1/4" union nuts.

|                                   |    |                  |
|-----------------------------------|----|------------------|
| <b>Gas type</b>                   |    | Acetylene-oxygen |
| <b>Thread, combustion gas</b>     |    | G 3/8"L          |
| <b>Thread, oxygen</b>             |    | G 1/4"           |
| <b>Colour</b>                     |    | Red/blue         |
| <b>Ø inside, oxygen</b>           | mm | 6                |
| <b>Ø outside, oxygen</b>          | mm | 16               |
| <b>Ø inside, combustible gas</b>  | mm | 9                |
| <b>Ø outside, combustible gas</b> | mm | 16               |
| <b>Standards</b>                  |    |                  |
| <b>EN 559</b>                     |    | Yes              |
| <b>ISO 3821</b>                   |    | Yes              |

| Type      | Designation       | Length | Item no.         | P  | Price    |
|-----------|-------------------|--------|------------------|----|----------|
|           |                   | m      |                  |    | per pc.  |
| HSTH 16MM | Twin tube package | 5      | 098-004125-00000 | H2 | € 39.00  |
|           |                   | 10     | 098-004126-00000 | H2 | € 63.00  |
|           |                   | 15     | 098-004127-00000 | H2 | € 85.00  |
|           |                   | 20     | 098-004128-00000 | H2 | € 112.00 |

**HSTH 13MM**



- Twin oxyacetylene hoses with textile insert for combustible gas/oxygen.
- Preassembled with bushes and press-fitted using 3/8"L and 1/4" union nuts.

|                                   |    |                  |
|-----------------------------------|----|------------------|
| <b>Gas type</b>                   |    | Acetylene-oxygen |
| <b>Thread, combustion gas</b>     |    | G 3/8"L          |
| <b>Thread, oxygen</b>             |    | G 1/4"           |
| <b>Colour</b>                     |    | Red/blue         |
| <b>Ø inside, oxygen</b>           | mm | 6                |
| <b>Ø outside, oxygen</b>          | mm | 13               |
| <b>Ø inside, combustible gas</b>  | mm | 6                |
| <b>Ø outside, combustible gas</b> | mm | 13               |
| <b>Standards</b>                  |    |                  |
| <b>EN 559</b>                     |    | Yes              |
| <b>ISO 3821</b>                   |    | Yes              |

| Type      | Designation       | Length | Item no.         | P  | Price   |
|-----------|-------------------|--------|------------------|----|---------|
|           |                   | m      |                  |    | per pc. |
| HSTH 13MM | Twin tube package | 5      | 098-004129-00000 | H2 | € 35.50 |
|           |                   | 10     | 098-004130-00000 | H2 | € 57.50 |
|           |                   | 15     | 098-004131-00000 | H2 | € 75.00 |
|           |                   | 20     | 098-004132-00000 | H2 | € 94.00 |

**HSTH 11MM**




- Twin oxyacetylene hoses with textile insert for combustible gas/oxygen.
- Preassembled with bushes and press-fitted using 3/8"L and 1/4" union nuts.

|                                   |    |                  |
|-----------------------------------|----|------------------|
| <b>Gas type</b>                   |    | Acetylene-oxygen |
| <b>Thread, combustion gas</b>     |    | G 3/8"L          |
| <b>Thread, oxygen</b>             |    | G 1/4"           |
| <b>Colour</b>                     |    | Red/blue         |
| <b>Ø inside, oxygen</b>           | mm | 4                |
| <b>Ø outside, oxygen</b>          | mm | 11               |
| <b>Ø inside, combustible gas</b>  | mm | 4                |
| <b>Ø outside, combustible gas</b> | mm | 11               |
| <b>Standards</b>                  |    |                  |
| <b>EN 559</b>                     |    | Yes              |
| <b>ISO 3821</b>                   |    | Yes              |

| Type      | Designation       | Length | Item no.         | P  | Price   |
|-----------|-------------------|--------|------------------|----|---------|
|           |                   | m      |                  |    | per pc. |
| HSTH 11MM | Twin tube package | 5      | 098-001390-00000 | H2 | € 34.50 |
|           |                   | 10     | 098-004133-00000 | H2 | € 55.00 |
|           |                   | 15     | 098-004134-00000 | H2 | € 72.00 |
|           |                   | 20     | 098-004135-00000 | H2 | € 90.00 |



**TAH**




- Twin oxyacetylene hoses with textile insert for combustible gas/oxygen.
- For rings with 50 m - can be ordered in 5 m intervals

|                               |          |
|-------------------------------|----------|
| <b>Thread, combustion gas</b> | G 3/8"L  |
| <b>Thread, oxygen</b>         | G 1/4"   |
| <b>Colour</b>                 | Red/blue |
| <b>Packing drum</b>           | 50 m     |

| Type | Designation | Ø inside, oxygen | Ø outside, oxygen | Ø inside, combustible gas | Ø outside, combustible gas | Item no.         | P  | Price  |
|------|-------------|------------------|-------------------|---------------------------|----------------------------|------------------|----|--------|
|      |             | mm               | mm                | mm                        | mm                         |                  |    | per m  |
| TAH  | Twin tube   | 4                | 11                | 4                         | 11                         | 098-001388-00000 | H2 | € 3.30 |
|      |             | 6                | 13                | 6                         | 13                         | 098-001380-00000 | H2 | € 4.10 |
|      |             | 6                | 16                | 9                         | 16                         | 098-001372-00000 | H2 | € 3.90 |

**HS 16MM**




- Twin oxyacetylene hoses with textile insert for combustible gas/oxygen with plastic
- In accordance with EN 599/DIN 3821
- Preassembled with bushes and press-fitted using 3/8"L and 1/4" union nuts.

|                                   |                  |    |
|-----------------------------------|------------------|----|
| <b>Gas type</b>                   | Acetylene-oxygen |    |
| <b>Thread, combustion gas</b>     | G 3/8"L          |    |
| <b>Thread, oxygen</b>             | G 1/4"           |    |
| <b>Colour</b>                     | Red/blue         |    |
| <b>Ø inside, oxygen</b>           | mm               | 9  |
| <b>Ø outside, oxygen</b>          | mm               | 16 |
| <b>Ø inside, combustible gas</b>  | mm               | 6  |
| <b>Ø outside, combustible gas</b> | mm               | 16 |
| <b>Standards</b>                  |                  |    |
| EN 559                            | Yes              |    |
| ISO 3821                          | Yes              |    |

| Type    | Designation  | Length | Item no.         | P  | Price    |
|---------|--------------|--------|------------------|----|----------|
|         |              | m      |                  |    | per pc.  |
| HS 16MM | Tube package | 5      | 098-001355-00000 | H2 | € 39.00  |
|         |              | 10     | 098-001356-00000 | H2 | € 66.80  |
|         |              | 15     | 098-001357-00000 | H2 | € 90.60  |
|         |              | 20     | 098-001358-00000 | H2 | € 115.00 |
|         |              | 30     | 098-003994-00000 | H2 | € 169.00 |

**HS 13MM**



- Twin oxyacetylene hoses with textile insert for combustible gas/oxygen with plastic
- In accordance with EN 599/DIN 3821
- Preassembled with bushes and press-fitted using 3/8"L and 1/4" union nuts.

|                                   |                  |    |
|-----------------------------------|------------------|----|
| <b>Gas type</b>                   | Acetylene-oxygen |    |
| <b>Thread, combustion gas</b>     | G 3/8"L          |    |
| <b>Thread, oxygen</b>             | G 1/4"           |    |
| <b>Colour</b>                     | Red/blue         |    |
| <b>Ø inside, oxygen</b>           | mm               | 6  |
| <b>Ø outside, oxygen</b>          | mm               | 13 |
| <b>Ø inside, combustible gas</b>  | mm               | 6  |
| <b>Ø outside, combustible gas</b> | mm               | 13 |
| <b>Standards</b>                  |                  |    |
| EN 559                            | Yes              |    |
| ISO 3821                          | Yes              |    |

| Type    | Designation  | Length | Item no.         | P  | Price    |
|---------|--------------|--------|------------------|----|----------|
|         |              | m      |                  |    | per pc.  |
| HS 13MM | Tube package | 5      | 098-004136-00000 | H2 | € 39.00  |
|         |              | 10     | 098-004137-00000 | H2 | € 59.90  |
|         |              | 15     | 098-004138-00000 | H2 | € 85.50  |
|         |              | 20     | 098-004139-00000 | H2 | € 110.50 |



**HS 11MM**



- Twin oxyacetylene hoses with textile insert for combustible gas/oxygen with plastic
- In accordance with EN 599/DIN 3821
- Preassembled with bushes and press-fitted using 3/8"L and 1/4" union nuts.

|                                   |    |                  |
|-----------------------------------|----|------------------|
| <b>Gas type</b>                   |    | Acetylene-oxygen |
| <b>Thread, combustion gas</b>     |    | G 3/8"L          |
| <b>Thread, oxygen</b>             |    | G 1/4"           |
| <b>Colour</b>                     |    | Red/blue         |
| <b>Ø inside, oxygen</b>           | mm | 4                |
| <b>Ø outside, oxygen</b>          | mm | 11               |
| <b>Ø inside, combustible gas</b>  | mm | 4                |
| <b>Ø outside, combustible gas</b> | mm | 11               |
| <b>Standards</b>                  |    |                  |
| <b>EN 559</b>                     |    | Yes              |
| <b>ISO 3821</b>                   |    | Yes              |

| Type    | Designation  | Length<br>mm | Item no.         | P  | Price<br>per pc. |
|---------|--------------|--------------|------------------|----|------------------|
| HS 11MM | Tube package | 5            | 098-001340-00000 | H2 | € 36.00          |
|         |              | 10           | 098-001341-00000 | H2 | € 59.90          |
|         |              | 15           | 098-001342-00000 | H2 | € 79.90          |
|         |              | 20           | 098-001343-00000 | H2 | € 99.00          |

**SEC Zn**



- Single eye steel clamp, galvanised - with spacer ring

|                |                  |
|----------------|------------------|
| <b>Version</b> | With insert ring |
|----------------|------------------|

| Type   | Designation     | Diameter<br>mm | Item no.         | P  | Price<br>per pc. |
|--------|-----------------|----------------|------------------|----|------------------|
| SEC Zn | Single-eye clip | 6.4 - 8        | 094-011891-00000 | H2 | € 0.70           |
|        |                 | 7.5 - 8.5      | 094-011892-00000 | H2 | € 0.90           |
|        |                 | 8 - 9.5        | 098-004141-00000 | H2 | € 0.80           |
|        |                 | 9 - 10.5       | 098-004142-00000 | H2 | € 0.50           |
|        |                 | 10 - 11.5      | 098-004143-00000 | H2 | € 0.60           |
|        |                 | 10.5 - 12.5    | 098-004144-00000 | H2 | € 0.80           |
|        |                 | 11.5 - 13.3    | 098-004145-00000 | H2 | € 0.80           |
|        |                 | 13 - 15.3      | 098-004146-00000 | H2 | € 0.85           |
|        |                 | 15 - 17.3      | 098-004147-00000 | H2 | € 0.85           |

**TTB CuZn**



- Tube nozzles for self assembly

|                  |      |
|------------------|------|
| <b>Standards</b> |      |
| <b>DIN</b>       | 8542 |

| Type     | Designation  | Outside Ø<br>mm | Threads | Item no.         | P  | Price<br>per pc. |
|----------|--------------|-----------------|---------|------------------|----|------------------|
| TTB CuZn | Hose nozzles | 4               | G 1/4"  | 094-011495-00000 | H2 | € 1.75           |
|          |              | 6               | G 1/4"  | 094-000999-00000 | H2 | € 2.15           |
|          |              | 9               | G 1/4"  | 094-001717-00000 | H2 | € 1.50           |
|          |              | 4               | G 3/8"  | 098-000512-00000 | H2 | € 1.75           |
|          |              | 6               | G 3/8"  | 098-003574-00000 | H2 | € 1.50           |
|          |              | 9               | G 3/8"  | 094-002731-00000 | H2 | € 2.00           |



HNB CuZn

- Union nuts for hose nozzles

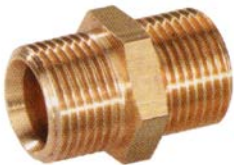
|                  |      |
|------------------|------|
| <b>Standards</b> |      |
| DIN              | 8542 |



| Type     | Designation | Threads | Version | Item no.         | P  | Price          |
|----------|-------------|---------|---------|------------------|----|----------------|
|          |             |         |         |                  |    | <b>per pc.</b> |
| HNB CuZn | Crown nut   | G 1/4"  | SW 17   | 094-000044-00000 | S1 | € 2.15         |
|          |             | G 3/8"L | SW 19   | 098-003573-00000 | H2 | € 1.50         |

DN CuZn

- Double nipple for connecting hoses



| Type    | Designation   | Threads | Version | Item no.         | P  | Price          |
|---------|---------------|---------|---------|------------------|----|----------------|
|         |               |         |         |                  |    | <b>per pc.</b> |
| DN CuZn | Double nipple | G 1/4"  | SW 17   | 094-000989-00000 | H2 | € 2.15         |
|         |               | G 3/8"  | SW 19   | 098-004150-00000 | H2 | € 2.15         |

TN CuZn



| Type    | Designation     | Outside Ø | Threads | Version | Item no.         | P  | Price          |
|---------|-----------------|-----------|---------|---------|------------------|----|----------------|
|         |                 | mm        |         |         |                  |    | <b>per pc.</b> |
| TN CuZn | Threaded nozzle | 4         | G 1/8"  | SW 17   | 098-004151-00000 | H2 | € 1.90         |
|         |                 | 6         | G 1/4"  | SW 17   | 098-004163-00000 | H2 | € 2.15         |
|         |                 | 9         | G 1/4"  | SW 17   | 098-004164-00000 | H2 | € 2.15         |
|         |                 | 6         | G 3/8"L | SW 19   | 098-004152-00000 | H2 | € 3.80         |
|         |                 | 9         | G 3/8"L | SW 19   | 098-004153-00000 | H2 | € 3.80         |



TCB



| Type | Designation        | Outside Ø | Item no.         | P  | Price   |
|------|--------------------|-----------|------------------|----|---------|
|      |                    | mm        |                  |    | per pc. |
| TCB  | Double hose nozzle | 4         | 098-004154-00000 | H2 | € 2.10  |
|      |                    | 6         | 098-000516-00000 | H2 | € 1.75  |
|      |                    | 8         | 094-011889-00000 | H2 | € 2.00  |
|      |                    | 9         | 098-003956-00000 | H2 | € 2.00  |