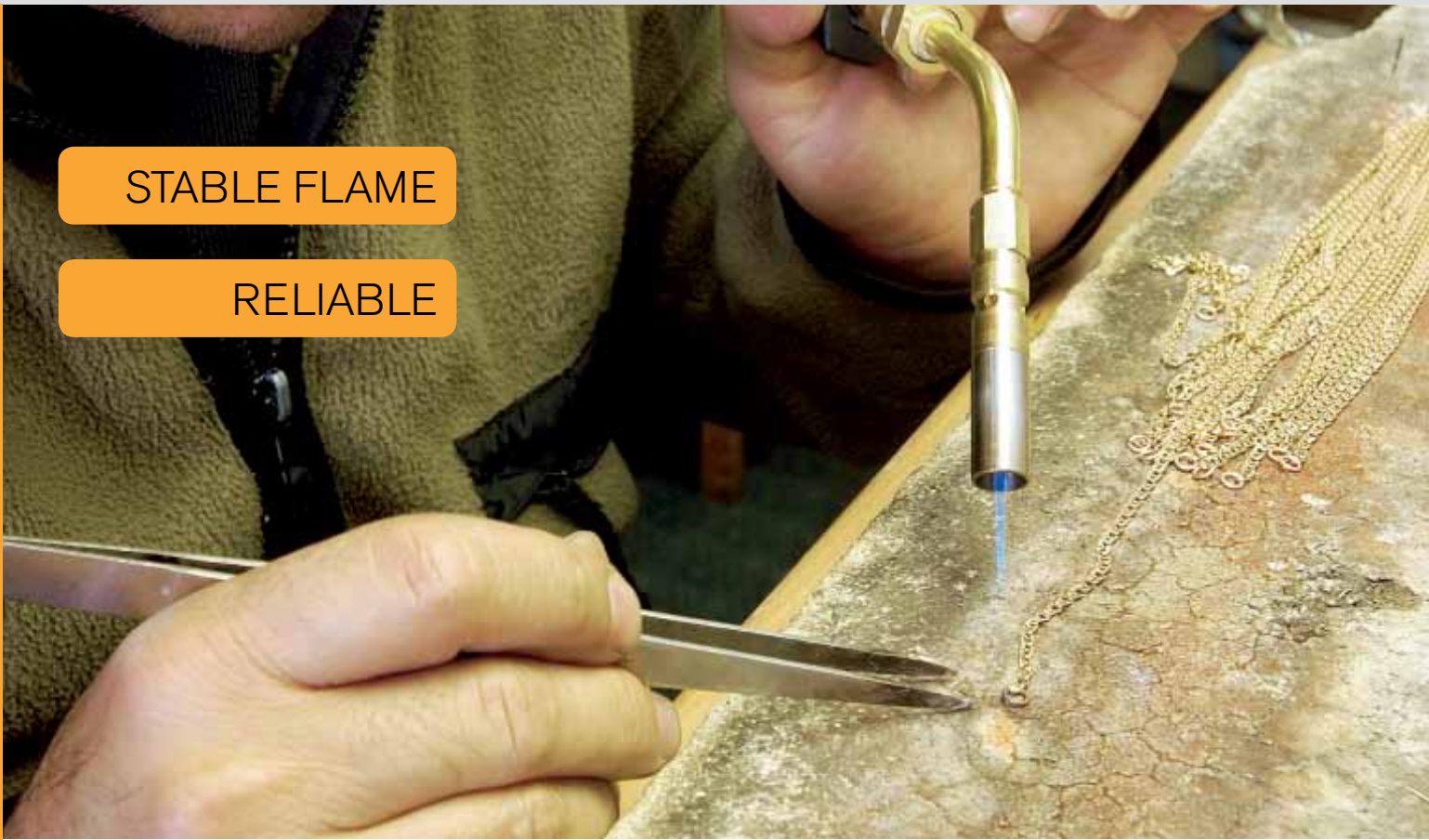


## Pro 86

The classic torch system

STABLE FLAME

RELIABLE



The Pro 86 series meets high criteria for carrying out professional heating tasks. Whether soldering, paint stripping, shrinking or performing gold/silversmith's work, the high quality combined with convenience and a comprehensive range of accessories makes the Pro series a versatile tool for the demanding craftsman.



Precision



Soldering/  
Brazing



Heating



Shrinking



Waterproofing/  
Welding



Paint stripping

- Single valved handle mainly for smaller burners
- The spindle and valve are designed to give a very exact and quick flame setting
- The springloaded metal knob gives a precise and stable setting for the finest of flames
- All metal parts made of high quality brass
- Ergonomically designed plastic composite handle
- Double moulded soft grip for highest comfort and useability
- Delivered without hose nipple



| Technical data        |       |
|-----------------------|-------|
| Working pressure, bar | 1,5-8 |
| Weight, g             | 245   |
| Length, mm            | 180   |
| Height, mm            | 70    |

| Hose connections | Art no. |
|------------------|---------|
| BSP 3/8"LH       | 348641  |
| M14x1            | 348642  |
| UNF 9/16"LH      | 348647  |

## Sievert Pro 86 handle 3486



### Exact flame setting

Works in all weather conditions



### Wide range of burners for all applications

Two component handle



## Sievert Pro 86 torch kit

- A professional and powerful torch kit, ideal for soft soldering, brazing, melting, metalworks, paintstripping and other heating jobs
- Includes handle 3486, necktube 3511, burner 2941 and 2 m fixed hose
- Available with or with out valve 700001



System



| Technical data                                      |     |
|---|-----|
| Burner diameter Ø, mm                               | 28  |
| Gas Consumption, g/h at 2 bar                       | 600 |
| Effect, kW  | 7,7 |
| Soft soldering about 400°C max. pipe diameter Ø, mm | 60  |

| Hose connections      | Art no. |
|-----------------------|---------|
| BSP 3/8"LH Fixed hose | 219741  |
| BSP 3/8"LH no valve   | 219742  |

# Pro 86

## Burners and neck tubes

### Sievert Pro neck tubes

System



- Neck tubes made of high quality brass
- Shorter neck tubes are recommended for smaller heating applications like gold and silver forging

| Neck tube no.               | Length, mm |
|-----------------------------|------------|
| 350902 with hook            | 180        |
| 350501                      | 100        |
| 351102 with hook            | 70         |
| 350101 only for burner 8842 | 78         |

### Soft flame burners

System



- Soft flame design ideal for cable work and other heat shrinking applications
- Soft flame burners with sweeping, powerful yellow and blue soot-free windproof flames
- Fresh air sucks in and keeps the burner head cold to minimize the risk of burning the shrink material
- To heat the sleeves efficiently but still soft enough not to overheat the shrink material
- For direct connection to Sievert Pro handles
- Working pressure 2 bar

| Soft flame burner no.         | 352890 | 352990 |
|-------------------------------|--------|--------|
| Burner diameter Ø, mm         | 28     | 38     |
| Gas Consumption, g/h at 2 bar | 900    | 1 200  |
| Effect, kW                    | 11,3   | 15     |

### Burners for soft soldering and brazing

#### Pin-point burners

System



- Pin-point burners with the finest flames for precision work such as gold and silver forging
- Silver soldering about 615°C
- For connection to Sievert Pro necktubes, 8842 only for necktube 3501
- Recommended working pressure 2 bar

| Pin-point burner no.                                   | 884204 | 393802 | 393902 |
|--|--------|--------|--------|
| Burner diameter Ø, mm                                  | 8      | 17     | 17     |
| Gas Consumption, g/h at 2 bar                          | 20     | 20     | 70     |
| Effect, kW   | 0,25   | 0,25   | 0,9    |
| Soft Soldering about 400°C<br>max. pipe diameter Ø, mm | 8      | 10     | 12     |



## Standard burners



System



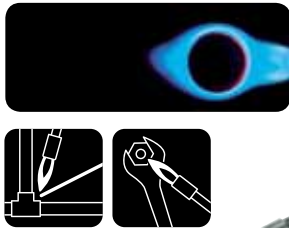
Pro 86



- Standard burners with brush-type flames for all kinds of soft soldering/small heating applications
- Silver soldering about 615°C
- For connection to Sievert Pro necktubes
- Recommended working pressure 2 bar

| Standard burner no.                                 | 394002 | 394102 | 294102 |
|---|--------|--------|--------|
| Burner diameter Ø, mm                               | 17     | 22     | 28     |
| Gas Consumption, g/h at 2 bar                       | 90     | 240    | 600    |
| Effect, kW  | 1,2    | 3,1    | 7,7    |
| Soft Soldering about 400°C max. pipe diameter Ø, mm | 12     | 40     | 60     |

## Cyclone burners



System



- Cyclone flame burners are the most efficient burners for brazing and soft soldering
- The rotating flame gives an even and all-round heat transfer to the pipe
- For direct connection to Sievert Pro handles
- Working pressure 2 bar

| Cyclone burner no.                                  | 352403 | 352503 |
|---|--------|--------|
| Burner diameter Ø, mm                               | 19     | 25     |
| Gas Consumption, g/h at 2 bar                       | 240    | 800    |
| Effect, kW  | 3,1    | 10,3   |
| Soft Soldering about 400°C max. pipe diameter Ø, mm | 50     | 70     |
| Brazing up to 720°C max. pipe diameter Ø, mm        | 18     | 32     |

## Special burners

### Burners for paint stripping



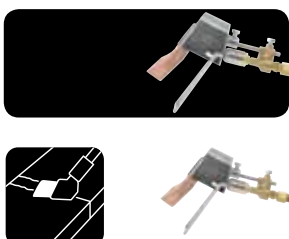
System



- Flat, wide, extremely windproof and powerful flame for paint stripping
- For direct connection to Sievert Pro handles
- Recommended working pressure 2 bar

| Flat flame burner no.         | 351703 |
|-------------------------------|--------|
| Burner diameter, mm           | 35x5   |
| Gas Consumption, g/h at 2 bar | 210    |
| Effect, kW                    | 2,7    |

### Soldering iron burner head



System



- Burner head to turn your Pro 86 handle into a high performance Soldering Iron for sheet metal work
- Windshield and burner designed to give excellent wind protection
- Working pressure 2 bar

|                               |        |
|-------------------------------|--------|
| Soldering burner no.          | 295501 |
| Gas Consumption, g/h at 2 bar | 260    |
| Effect, kW                    | 3,3    |
| Wind shield no.               | 708121 |



# Pro 86

## Light Line System



- Value for money burner assortment for Pro 86

### Neck tube



- Neck tube to connect light line burner to the Pro 86 handle

| Neck tube no. | Length, mm |
|---------------|------------|
| 350101        | 78         |

### Pin-point burners



- Pin-point burners with the finest flames for precision work such as gold and silver forging
- Silver soldering about 615°C
- Recommended working pressure 2 bar

| Pin-point burner no.         | 884204 | 872001 |
|------------------------------|--------|--------|
| Gas consumption g/h at 2 bar | 20     | 60     |
| Max pipe diameter Ø, mm      | 8      | 10     |
| Effect in kW                 | 0,25   | 0,75   |

### Standard burner



- Standard burners with brush-type flames for all kinds of soft soldering/small heating applications
- Silver soldering about 615°C
- Recommended working pressure 2 bar

| Standard burner no.                              | 871901 |
|--|--------|
| Gas consumption g/h at 2 bar                     | 160    |
| Soft soldering 400°C,<br>Max pipe diameter Ø, mm | 22     |
| Brazing up to 720°C,<br>Max pipe diameter Ø, mm  | 12     |
| Effect in kW                                     | 2      |

### Power burner



- Heavy duty light weight power burners with extremely strong and windproof flames to withstand the severest weather conditions
- Ideal for several different heat demanding applications
- Recommended working pressure 2 bar

| Standard burner no.                              | 872501 |
|--|--------|
| Gas consumption g/h at 2 bar                     | 550    |
| Soft soldering 400°C,<br>Max pipe diameter Ø, mm | 40     |
| Brazing up to 720°C,<br>Max pipe diameter Ø, mm  | 18     |
| Effect in kW                                     | 7      |


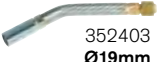

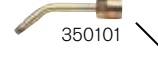



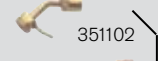
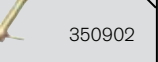
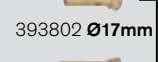
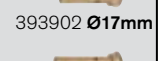
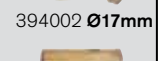
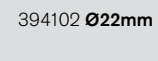

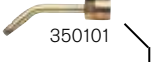

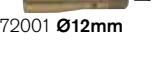

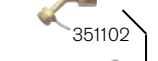
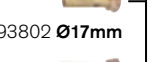
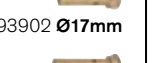
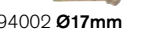

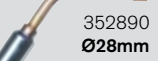
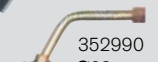


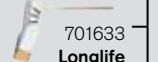
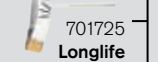
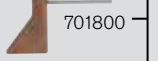
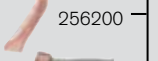
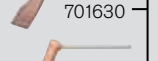
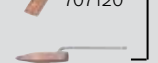
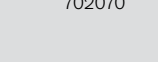




### Burners for paint stripping



- Flat, wide, extremely windproof and powerful flame for paint stripping
- Recommended working pressure 2 bar

| Flat burner no.              | 872304 |
|------------------------------|--------|
| Gas consumption g/h at 2 bar | 230    |
| Effect in kW                 | 3      |



| Soldering/<br>Brazing   | Heating  | Precision  | Shrinking   | Waterproofing/<br>Welding   | Sheet metal   | Paint stripping |
|---|--|--|---|---|---|-----------------|
| <br>Cyclone burners for soft soldering and brazing<br> 352403 Ø19mm<br> 352503 Ø25mm<br> 350101<br> 871901 Ø17mm<br> 872501 Ø25mm | <br>Burners for soft soldering<br> 351102<br> 350902<br> 393802 Ø17mm<br> 393902 Ø17mm<br> 394002 Ø17mm<br> 394102 Ø22mm | <br>Pin-point burner<br> 350101<br> 884204 Ø8mm<br> 872001 Ø12mm<br><br>Burners for soft soldering<br> 351102<br> 393802 Ø17mm<br> 393902 Ø17mm<br> 394002 Ø17mm | <br>Soft flame burners<br> 352890 Ø28mm<br> 352990 Ø38mm | <br>Soldering Irons<br> 349241<br> 701633 Longlife<br> 701725 Longlife<br> 701800<br> 256200<br> 701630<br> 707120<br> 702070 | <br>Flat flame burner<br> 351703 35x5mm<br> 350101<br> 884204 |                 |













**Complete your torch kit**

Articles you also need for a complete torch system



348641  
BSP 3/8"LH  
348642  
M14X1



|   |   |   |   |   |   |
|---|---|---|---|---|---|
| <br>Propane hose 5mm<br>2m, 4m and 10m | <br>Propane hose 5mm<br>2m, 4m and 10m | <br>Propane hose 5mm<br>2m, 4m and 10m | <br>Propane hose 5mm<br>2m, 4m and 10m | <br>Propane hose 5mm<br>2m, 4m and 10m | <br>Propane hose 5mm<br>2m, 4m and 10m |
| <br>Regulator, fixed,<br>2bar, HFV     | <br>Regulator, fixed,<br>2bar, HFV     | <br>Regulator, fixed,<br>2bar, HFV     | <br>Regulator, fixed,<br>2bar, HFV     | <br>Regulator, fixed,<br>2bar, HFV     | <br>Regulator, fixed,<br>2bar, HFV     |



**Hoses**

For more information, see page 38



**Regulators**

For more information, see page 40