

## 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

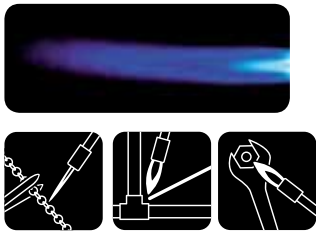


- Pin-point burners with the finest flames for precision work such as gold and silver forging
- Silver soldering about 615°C
- For connection to Sievert Pro necktubes, 8842 only for necktube 3501
- Recommended working pressure 2 bar

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 max. pipe diameter Ø, mm	8	10	12



## Standard burners



System



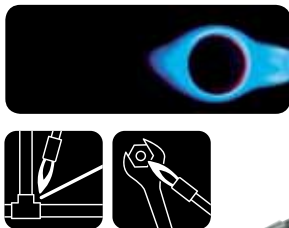
Pro 86



- 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

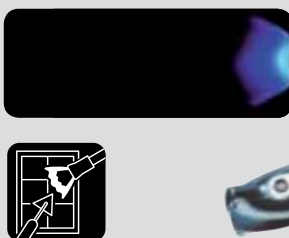


- Cyclone flame burners are the most efficient burners for brazing and soft soldering
- The rotating flame gives an even and all-round heat transfer to the pipe
- For direct connection to Sievert Pro handles
- Working pressure 2 bar

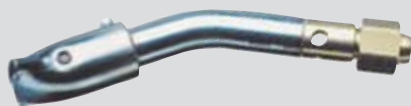
Cyclone burner no.	352403	352503
Burner diameter Ø, mm	19	25
Gas Consumption, g/h at 2 bar	240	800
Effect, kW	3,1	10,3
Soft Soldering about 400°C max. pipe diameter Ø, mm	50	70
Brazing up to 720°C max. pipe diameter Ø, mm	18	32

## Special burners

### Burners for paint stripping



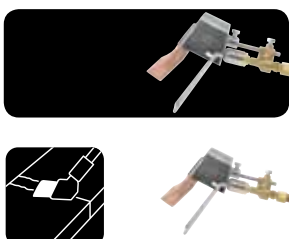
System



- 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, Max pipe diameter Ø, mm	22
Brazing up to 720°C, 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, Max pipe diameter Ø, mm	40
Brazing up to 720°C, Max pipe diameter Ø, mm	18
Effect in kW	7


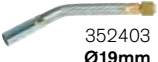

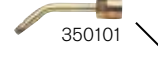



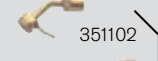
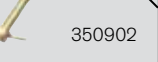
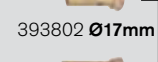
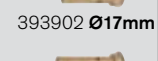
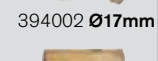
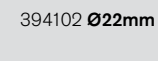

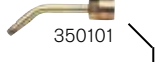
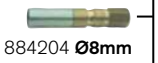
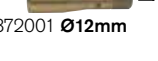


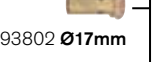
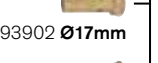


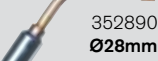
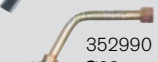

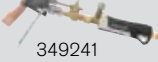
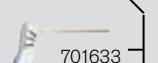
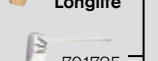
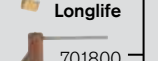
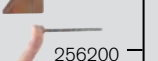
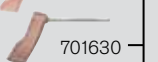
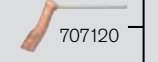
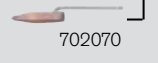




### Burners for paint stripping



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





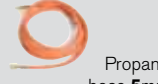







**Complete your torch kit**

Articles you also need for a complete torch system



348641  
BSP 3/8"LH  
348642  
M14X1



 <p>Propane hose 5mm 2m, 4m and 10m</p>	 <p>Propane hose 5mm 2m, 4m and 10m</p>	 <p>Propane hose 5mm 2m, 4m and 10m</p>	 <p>Propane hose 5mm 2m, 4m and 10m</p>	 <p>Propane hose 5mm 2m, 4m and 10m</p>	 <p>Propane hose 5mm 2m, 4m and 10m</p>
 <p>Regulator, fixed, 2bar, HFV</p>	 <p>Regulator, fixed, 2bar, HFV</p>	 <p>Regulator, fixed, 2bar, HFV</p>	 <p>Regulator, fixed, 2bar, HFV</p>	 <p>Regulator, fixed, 2bar, HFV</p>	 <p>Regulator, fixed, 2bar, HFV</p>



**Hoses**

For more information, see page 38



**Regulators**

For more information, see page 40