

Pro 86

The classic torch system

SIEVERT®

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.



System



Precision



Soldering



Brazing



Heating



Shrinking



Waterproofing/
Welding



Paint stripping



Sheet metal

Pro 86

The classic torch system

- 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



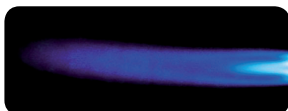
Wide range of burners for all applications

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



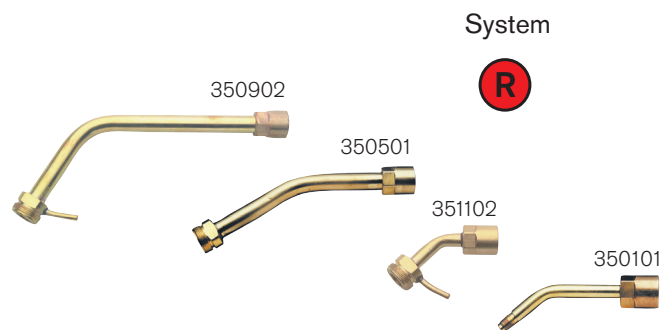
Technical data	
Burner diameter Ø, mm	28
Gas Consumption, g/h at 2 bar	600
Effect, kW	7,7
Soft soldering about 400°C max. pipe diameter Ø, mm	60

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

Pro 86

Burners and neck tubes

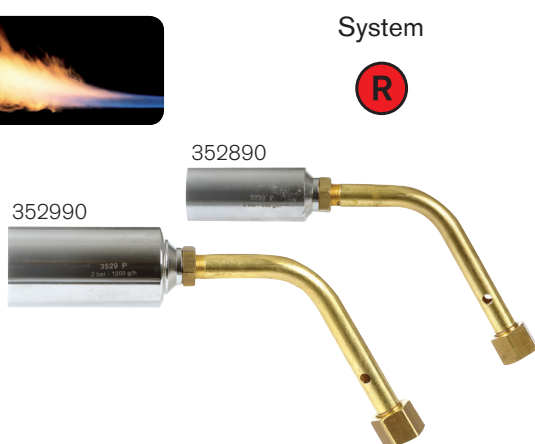
Sievert Pro neck tubes



- 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

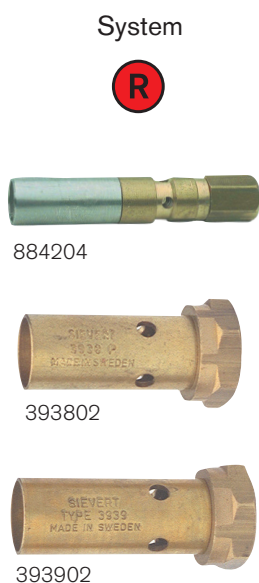


- Soft flame design ideal for cable work and other heat shrinking applications
- Soft flame burners with sweeping, powerful yellow and blue soot-free windproof flames
- Fresh air sucks in and keeps the burner head cold to minimize the risk of burning the shrink material
- To heat the sleeves efficiently 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



- 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

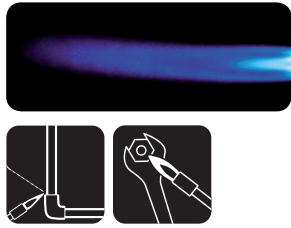
Pin-point burner no.	884204	393802	393902
Burner diameter Ø, mm	8	17	17
Gas Consumption, g/h at 2 bar	20	20	70
Effect, kW	0,25	0,25	0,9
Soft Soldering about 400°C max. pipe diameter Ø, mm	8	10	12



Pro 86

Burners and neck tubes

Standard burners



System



394002



394102

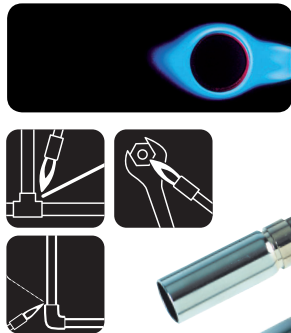


294102

- 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



352403

352503

- 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

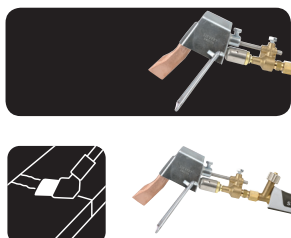


351703

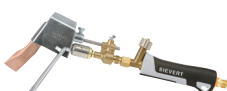
- Flat, wide, extremely windproof and powerful flame for paint stripping
- For direct connection to Sievert Pro handles
- Recommended working pressure 2 bar

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



295501



708121

- 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

Complete Soldering Iron assortment, see page 34

Pro 86

Light Line System



- Value for money burner assortment for Pro 86

Neck tube



350101

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

Neck tube no.	Length, mm
350101	78

Pin-point burners



884204

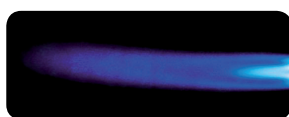


872001

- 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



871901

- 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



872501

- 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



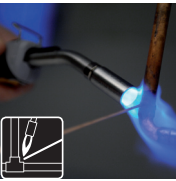

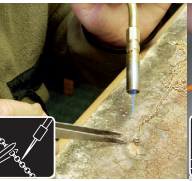

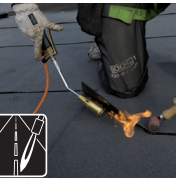


872304

- 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

Pro 86

Application guide

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













Complete your torch kit

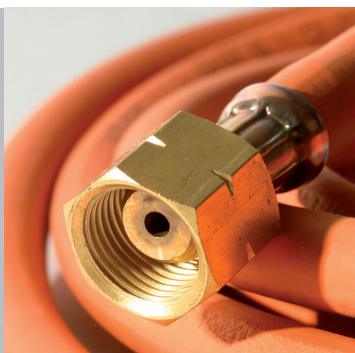
Articles you also need for a complete torch system



348641
BSP 3/8"LH
348642
M14X1



						
Propane hose 5mm 2m, 4m and 10m	Propane hose 5mm 2m, 4m and 10m	Propane hose 5mm 2m, 4m and 10m	Propane hose 5mm 2m, 4m and 10m		Propane hose 5mm 2m, 4m and 10m	Propane hose 5mm 2m, 4m and 10m
						
Regulator, fixed, 2bar, HFV	Regulator, fixed, 2bar, HFV	Regulator, fixed, 2bar, HFV	Regulator, fixed, 2bar, HFV		Regulator, fixed, 2bar, HFV	Regulator, fixed, 2bar, HFV



Hoses

For more information,
see page 38



Regulators

For more information,
see page 40