

SIEVERT®

Heating tools for professionals



Product Catalogue



reddot design award
winner 2017



“The Red Dot winners are pursuing the right design strategy. They have recognised that good design and economic success go hand in hand. The award by the critical Red Dot jury documents their high design quality and is indicative of their successful design policy.”

In your hand you hold Sievert's whole product range. But behind all the product pictures and article numbers there is a lot more. This unseen Sievert represents more than 130 years of technical progress – decades of technical support and discussions with users – years of providing thoughtful service – days of unceasing effort to find new possibilities.

Our stated goal is both simple and straightforward: to develop, manufacture and supply innovative and high-quality tools and tool systems for all types of soldering and heating applications. This statement is not just a definition of our product range – it is also a promise. A promise that we will always be one step ahead and that we will always listen to you – our customer – and involve ourselves in your business. A promise that we will be close to hand wherever in the world you may be. A promise that we will be the working partner that you need, helping you achieve the greatest possible success in your business when you use our products and services. Whatever the jobs you may have on today. Whatever the jobs you may have in the future.

We have been in business for more than 130 years, and today our products lead the world. But it still seems that our work has only just begun. *Welcome to Sievert.*



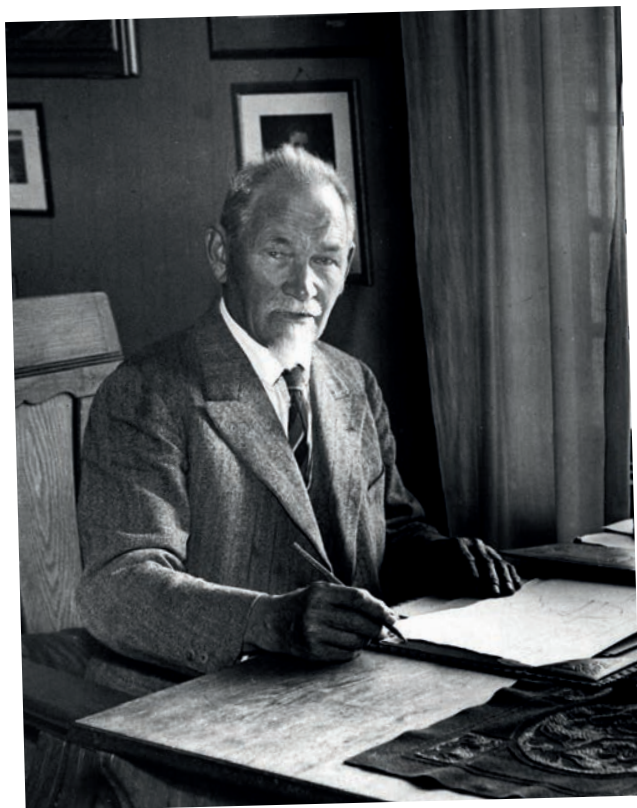
*The concept is over
a hundred years old
but the flame still burns
as brightly today*

Because Carl Richard Nyberg was a specialist in soldering, he knew all too well that the soldering technology available in the 1880's left a lot to be desired.

But C.R. Nyberg was a stubborn man determined to find a heating source that would make the work more efficient. After much experimentation at home in his little flat he succeeded in finding a solution and in 1882 he had the first prototype of his soldering blowtorch ready for use, for which he also obtained a patent.

That same year, future industrialist Max Sievert opened the doors to the machinery business in Stockholm that was to form the foundation of a major company. When the paths of Nyberg and Sievert later crossed, the partnership they created was uncommonly fruitful.

Nyberg manufactured blowlamps and Sievert sold them throughout the world. *A successful business was launched.*



Our products represent today's most advanced technology

But our ambition extends far beyond this

Wherever you are

Sievert has its origin and head office in Sweden, but with sales in more than 60 countries in five continents, it should be viewed as a truly global business. Few other companies in our industry can boast such geographical coverage.

Our geographical spread also has major benefits for our customers. One is our accessibility and the availability of high standards of service. Another is the experience that we gain of different countries and different industries, which is of immense benefit in our ongoing development work.



Whatever you need

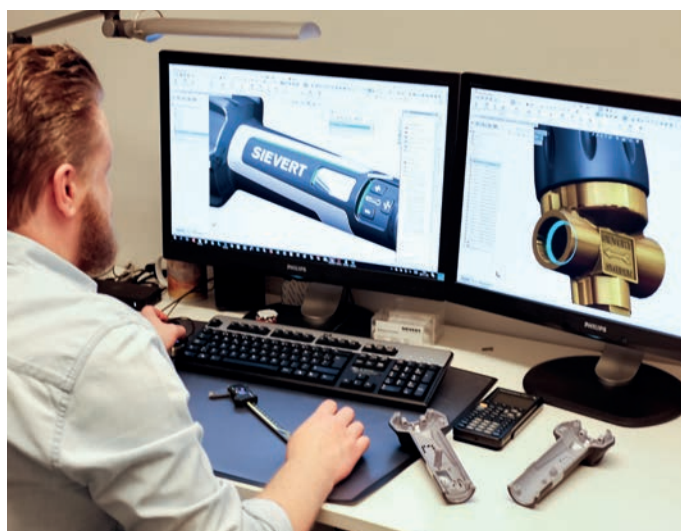
Our goal is to be able to offer professional products at the top end of the quality scale for any possible type of soldering or heating task that needs to be done. Whether the job is large or small and whether you are a demanding professional user or a demanding Do-It-Yourselfer.

It is you who control our work

These days it is not enough to do a good job. You must do the job better, more efficiently and if possible cheaper than anyone else. That is what counts today.

Accordingly, it is vital that we at Sievert understand how you and all our other customers operate – what your daily work involves. In this way we can become a better supplier, providing the products that will best meet the precise requirements of your individual business.

In many cases we have modified products to match specific requests and these have then become part of our standard range of products. This is how you can – and should – control our work, because at the end of the day it is your work that really matters.



Quality means more than what you see

The piezoelectric igniter is guaranteed for 30,000 operations, and works faultlessly even if the handle is exposed to moisture. Every smallest detail is contrived and machined to function perfectly. We use the very best steel and the most advanced production technology.

Even so, Sievert quality means much more than reliable operation and a long working life. It means knowledge of the user's daily work and long experience of the industry. It means a worldwide organisation. It means the products and range of accessories that make up the whole Sievert System. All this comes as standard under what we mean by Quality.

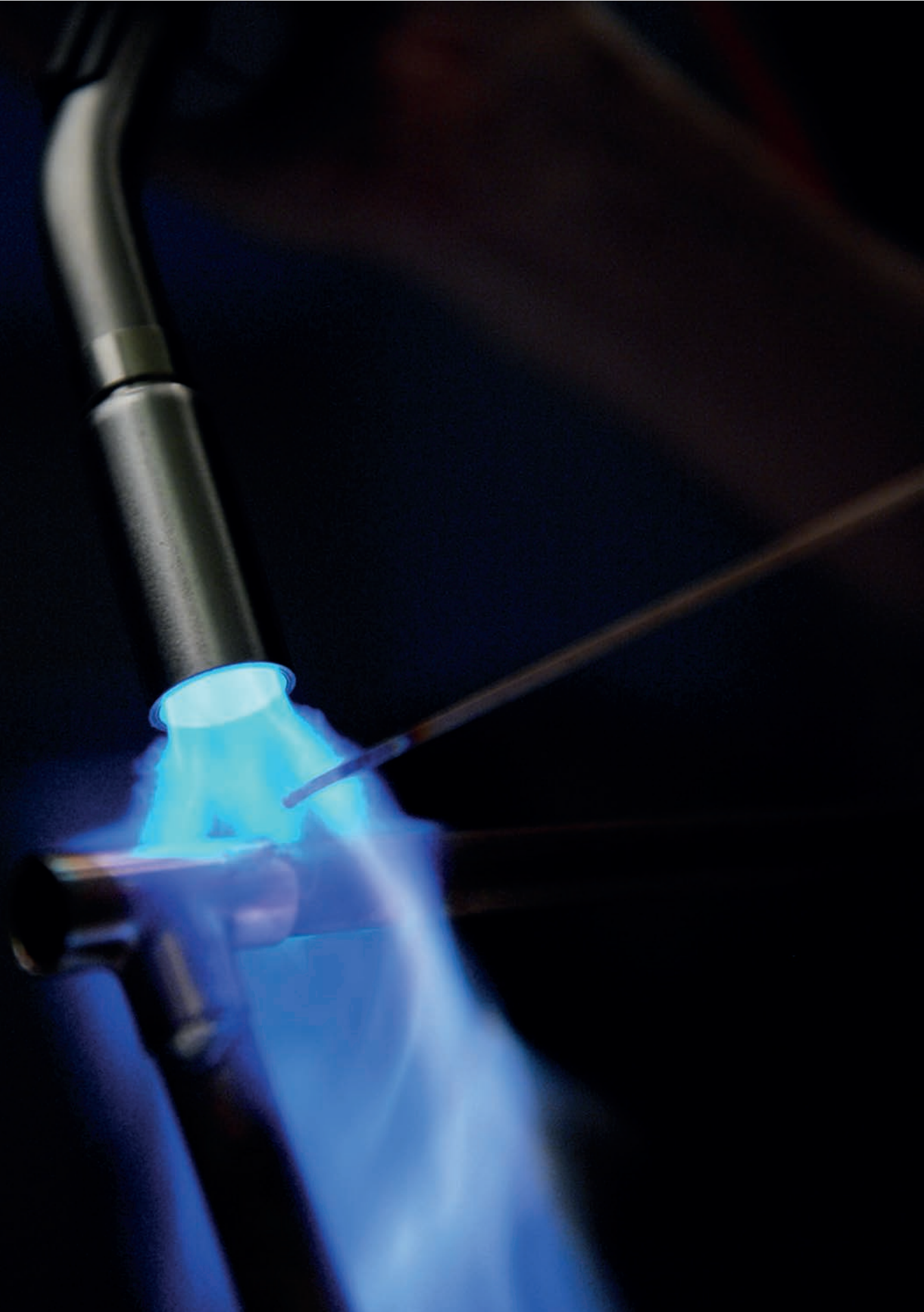


World leaders – but we are never satisfied

"Anything good can be made even better" summarises the spirit of our day-to-day work. This doesn't mean that our current products are not as good as we can make them – rather, that we constantly improve our products to match the changing world around us. Being innovative requires more than undertaking technical development for its own sake; it means foreseeing future changes. A good example is our new electronic product range, which complements our established range to make us a complete supplier.



Heating tools for professionals





TW 5000 Hot-Air Welding

Page 10



**DW 3000 Hot-Air Tool
& Accessories**

Page 14



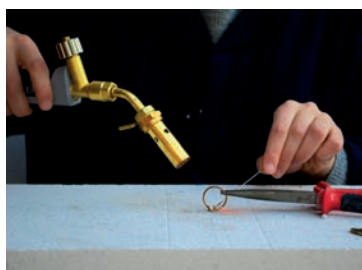
Promatic System

Page 18



Pro 88 System

Page 30



Pro 86 System

Page 46



Soldering Irons

Page 52



Powerjet System

Page 60



Turbojet

Page 66



Handyjet

Page 68



Butajet

Page 70



Gardener

Page 72



Propane Hoses & Regulators

Page 73

Accessories

Page 74

Warranty

Page 75

LP gas information

Page 76

Selection guide

for LP gas heating tools

The System code

Shows which products that fit together



Promatic



Pro 86/88



Pro 95



Plastic Welding



Metaljet



Powerjet



Turbojet



Easyjet



The Product code

Shows the features and benefits of the product



Piezo
ignition



Trigger
on/off



Bayonet
fitting



Anti-flare



Interchangeable
burners



Cyclone
flame



Light-weight



360° swivel
burner



Swivel hose
nipple



Precise
main flame
adjustment
valve



Precise
pilot flame
adjustment
valve



Trigger for
shifting between
pilot and main
flame



Precise
main flame
adjustment
valve



Precise flame
adjustment
valve

The Application code

Shows the applications for the product



Precision



Soldering



Brazing



Heating



Shrinking



Waterproofing/
Welding



Paint stripping



Sheet metal



Cyclone Flames

The rotating flames wrap around the pipes giving an even heat distribution. Ideal for brazing, soft soldering, plumbing etc.



Pin-Point Flames

Fine pointed flames with a distinct core. Ideal for fine work on gold, silver, lead etc.



Standard Flames

Strong, powerful flames for general soldering and heating.



Power Flames

Large powerful, windproof flames for efficient outdoor use. Ideal for roofing, road-working and large scale heating.



Soft Flames

Sweeping, powerful flames with visible yellow tip. Ideal for cable work and heat shrinking.



Hot-Air Flames

Powerful windproof hot-air streams. Ideal for paint stripping, heat shrinking, heating of PVC, roofing etc.



Flat Flames

Powerful and windproof wide flame. Ideal for paint stripping, ski waxing etc.

TW 5000

High Quality Welding Result



The Sievert TW 5000 is designed with the contractor in mind. It is the most versatile, reliable, powerful and easy to operate automatic hot-air welding machine available on the market. The Sievert TW 5000 can weld any membrane, such as plastic, rubber and modified bitumen.



Waterproofing/
Welding



Unique belt system assures wrinkle free welding and consistent seams

- Powerful engine and efficient drive system allows climbing ability up to 30°
- Separate free rolling wheels for easy transport



Easy-to-operate display unit. Digital display showing temperature, speed and incoming voltage

- 2" nozzle welds wider seams



6,300 watt heating element reaches hotter temperatures and improves element life

- Adjustable handle made of sturdy steel
- Automatic start/stop sensor when the hot-air nozzle is engaged/disengaged

TW 5000 electrical hot-air welding machine

Sievert's long experience in making heating tools for the roofing industry together with new modern industrial design has created a new professional and user friendly welding machine. The standard TW 5000 is the preferred machine for welding TPO and PVC, while the TW 5000 Single Wheel is recommended for welding the seams of modified bitumen.



| TW 5000 Art. No. 299047 | |
|--------------------------------|------------------|
| Voltage | 220-230 V ~ |
| Power | 6300 W |
| Ampere | 32 A |
| Frequency | 50/60 Hz |
| Nozzle width | 2.17 inches |
| Width of welding seam | 1.57-2.36 inches |

| Technical data TW 5000 | |
|---------------------------|----------------------------------|
| Temperature | 104°F to 1225°F fully adjustable |
| Speed | 23 f.p.m fully adjustable |
| Air flow | 0 - 48 l/s fully adjustable |
| Display | Digital LED |
| Emission level | 70 dB |
| Cable length | 35 inches |
| Dimensions | 22 x 15 x 10 |
| Weight (incl. 17 lbs.) | 66 lbs. |
| Declaration of conformity | CE |



Plastic welding



All models are delivered in a sturdy steel transport box

Sievert GS 12000 Heavy Duty Professional Generator

The GS 12000 is designed with the contractors need for performance in mind. It comes standard with a premium 688cc Honda GX630 engine, a brushless heavy duty alternator with THD of less than 6% and a frame mounted control panel that offers you 120V, 120/240V 30amp and 240V full power 50 amp service. Other standard equipment is an engine protection system, circuit breaker protection, voltmeter, hourmeter, fuel guage, lifting kt and 13" wheels. EPA/CARB/city of LA/CSA approved

- Engine protection system – Oil-guard
- Circuit Breaker Protection (reset able) at each outlet
- Key activated electric start engine
- Maximum Output – 12,000 watts – Continuous Output – 11700 watts
- Brushless heavy-duty alternators with THD less than 6%
- Framed mounted long run 8-gallon fuel tank



Cables and plugs



GS100C – Commercial Power Cord w/Male and Female Plug

G100 power cord with G9451 and G2623 plugs assembled. This power cord is assembled with all of the proper plugs to connect the Sievert TW5000 to the Sievert GS 12000 generator. Recommended for optimal performance when using the Sievert generator.



G2621 – Male Plug

High quality twist lock plug. NEMA number L6-30P offering 30A, 250V service. 2 pole, 3 wire grounding.



G2623 – Female Plug

High quality twist lock receptacle. NEMA number L6-30R offering 30A, 250V service. 2 pole, 3 wire grounding.



G300137 – Male Plug

Heavy Duty straight body plug. NEMA number 14-50P offering 50A, 125/250V service. 3 pole, 4 wire grounding.

TW 5000

7990-70 – TW 5000 Welder Box

Sturdy box made of steel. Footed, offering you the ability to insert forks underneath. Comes as standard with exterior handles and interior straps.



7990-10 – Sievert Welding Belt

A 6" wide silicone belt designed for the TW 5000. Designed to help eliminate wrinkles and offers more welding stability.



7990-47 – Replacement Heating Element

230 V ceramic hand-wired encapsulated heating element especially designed for the TW 5000.



2993-01 – Additional weight

9 lbs additional weight. Additional weight for adding pressure when welding special demanding material.



7990-31 – Welding Nozzle

Welding Nozzle for Single Ply Material. High quality welding nozzle made of sturdy stainless steel. Designed specifically for the TW 5000.



7991-30 – Welding Nozzle

Welding Nozzle for Modified Bitumen. High quality welding nozzle made of sturdy stainless steel. Designed specifically for the TW 5000.



7991-05 – Replacement kit

Replacement kit for 3" welding seams. Complete kit including for converting to single wheel machine. Includes 3" nozzle, pressure wheel, air blocker.



7990-05 – Replacement kit

Replacement kit for 2" welding seams. Complete kit including nozzle and welding belt.

DW 3000

The revolutionary hot-air tool

POWERFUL

ERGONOMIC

PRECISE

The power, precision, and control of the DW 3000 comes from a brushless motor powered by next-gen electronics. Next-gen electronics provide the DW 3000 its unique features and also make it possible to precisely control the power and heat of the tool.

System



30 % less weight and more ergonomic than market standard



50 % more airflow than market standard



Extremely accurate temperature control



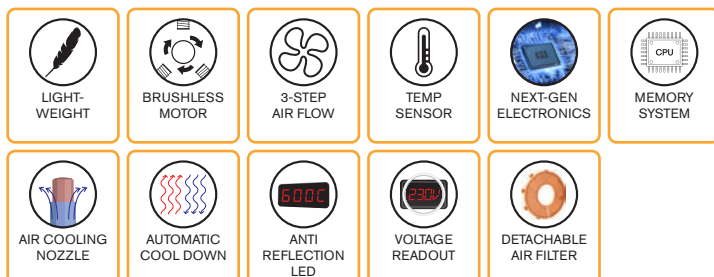
reddot design award
winner 2017

| Volt | Art nr. |
|------------|---------|
| 120 V (US) | 293047 |

NEW



**Delivered in
PowerCase**



Technical Data DW 3000 120 V

| | | |
|-------------------|-------------------|--|
| ~ 120 V 1700 W | 810 g 1.80 lbs | 12.7 cfm Pa 4000 11.7 cfm Pa 3500 10.6 cfm Pa 3000 |
| 50/60 Hz | 65 dB | Ø 48 mm Ø 1.9 inch |
| 220-1110° F | 6 ft | 330 mm 13.0 inch |

DW 3000 Kits

- Ready-to-go DW 3000 kits
for waterproofing



| Art. No. | DW3000 | DW3000K |
|---------------------------------|---------|---------|
| DW 3000, 120V | 293047 | 293047 |
| Nozzle included, 40 mm | PS-30B1 | PS-30B1 |
| Silicone rollers included 20 mm | N/A | PS-30B1 |
| Heating Element included, 120V | N/A | 297147 |
| PowerCase included | Yes | Yes |

DW 3000

Nozzles



Regular nozzles



| Nozzle Art. No. | 297305/PS-31B | 297320/PS-30A1 | 297321 | 297322/PS-30A2 | 297340/PS-30B1 | 297380 |
|------------------|---------------|----------------|------------|----------------|----------------|------------|
| Description | Tubular | Angled 15° | Angled 60° | Angled 90° | Flat | Flat |
| Diameter, inches | .20 | .79 x .08 | .79 x .08 | .79 x .08 | 1.57 x .08 | 3.15 x .08 |

Speed welding

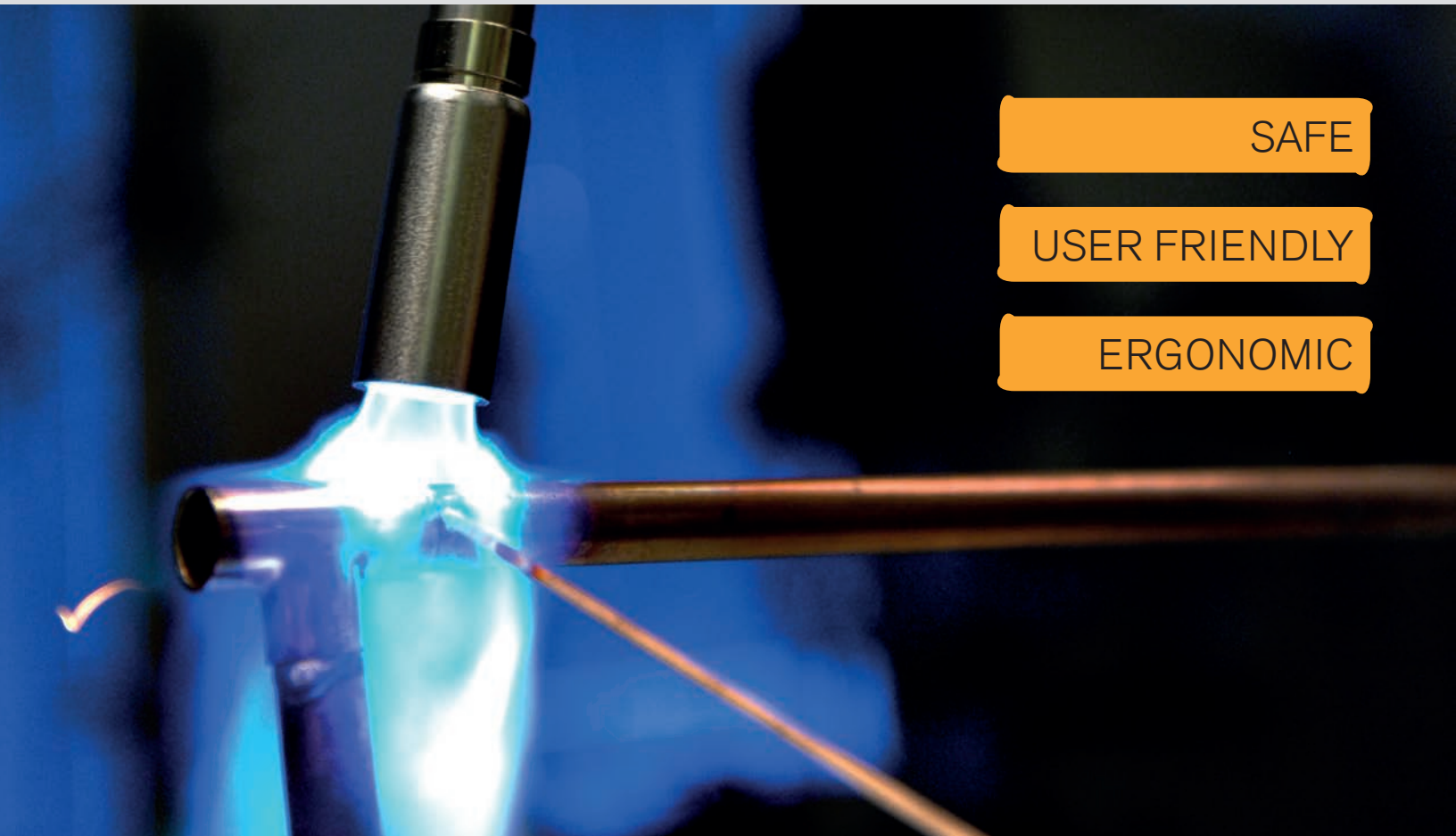


| Nozzle Art. No. | 297304 | 297355 | 297335 | 297357 | 297360 |
|------------------|----------|----------|------------|------------|---------|
| Description | Circular | Circular | Triangular | Triangular | Tacking |
| Diameter, inches | .16 | .20 | .15 x .22 | .20 x .28 | - |



Promatic System

The universal torch system

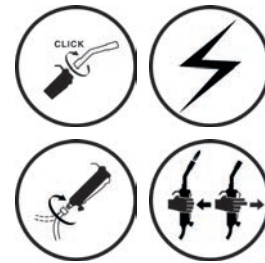


SAFE

USER FRIENDLY

ERGONOMIC

Promatic is the most complete and advanced system in our range. The patented piezoelectric ignition, universal handle, range of accessories, advanced design and ergonomic appearance make Promatic a world-beating system for all possible heating tasks where efficiency and professional workmanship are the most important requirements.



System



Promatic - Sievert's top of the line torch system operates with propane and butane gases.



Precision



Soldering



Brazing



Heating



Shrinking



Waterproofing/
Welding



Paint stripping



Sheet metal

- Plastic composite handle reinforced with 30% glass fibres for maximum durability
- Double moulded soft grip for highest comfort and usability
- Piezo igniton with instant trigger on/off function
- Bayonet fitting for burners
- Swivelling hose connection to avoid hose drag
- Combined suspension hook and footstand
- Valve for precise flame setting
- Delivered without hose nipple



| Art. No. | 3366-97 |
|-----------------------|-----------|
| Working pressure, bar | 1.5-4 |
| Weight, lbs | .64 |
| Length, inches | 7.1 |
| Height, inches | 3.15 |
| Connection | UNF 9/16" |

Promatic handle



Load relieving trigger system with automatic Piezo ignition

- Trigger on/off function



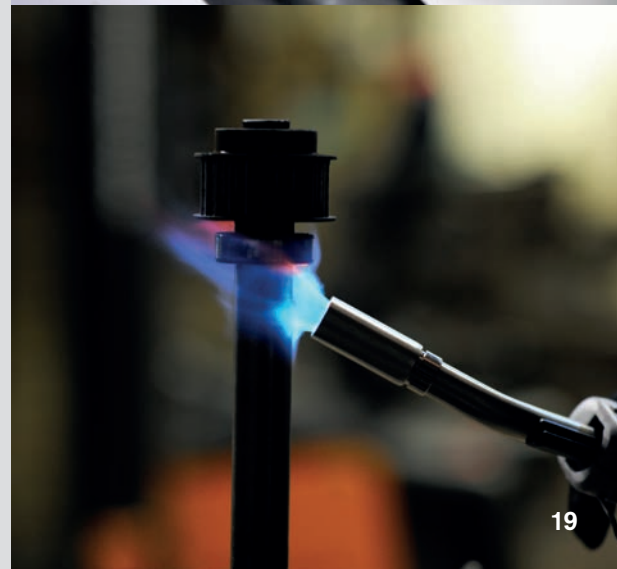
Swivel hose nipple

- Precise flame adjustment valve



No gas emission unless burner fitted – bayonet fitted burners

- Ergonomic softgrip handle



Promatic System

Torches and kits

Sievert Promatic Complete Torch Kit

RKC-25

Quick connect allows easy disconnection from hose.
The kit comes packaged in a 36" canvas bag.

| | |
|---------|-------------------------------------|
| 3366-97 | Sievert Promatic universal handle |
| 3350-02 | Detail burner (88 - 150 K BTU/hr) |
| 3353-02 | Field burner (200 - 400 K BTU/hr) |
| 7172-40 | (2) Neck tube support stand |
| 3200-01 | Quick connect set (hose and handle) |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 5036-90 | Canvas carrying bag |



Sievert Promatic Basic Field Torch Kit

CRK-25

Same quality kit as the RKC-25 without the quick connect set and canvas bag.

Sievert Promatic Detail Torch Kit

RKD-25

Overall torch length is 19". Kit comes packaged in canvas bag.

| | |
|---------|-------------------------------------|
| 3366-97 | Sievert Promatic universal handle |
| 3350-02 | Detail burner (88 - 150 K BTU/hr) |
| 7172-40 | Neck tube support stand |
| 3200-01 | Quick connect set (hose and handle) |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 5036-90 | Canvas carrying bag |



Sievert Promatic Basic Detail Torch Kit

DRK-25

Same quality kit as the RKD-25 without the quick connect set and canvas bag.

Sievert Promatic Field Torch Kit

RKF-25

Torch is lightweight and easy to control. Overall torch length is 32".

| | |
|---------|-------------------------------------|
| 3366-97 | Sievert Promatic universal handle |
| 3353-02 | Field burner (200 - 400 K BTU/hr) |
| 7172-40 | Neck tube support stand |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |



Ultimate Repair Kit

URK-4

The most convenient repair kit available for repairing modified bitumen and single ply roofs. Kit contains one handle and two burners providing repair crews the ultimate in flexibility.

| | |
|----------------|--|
| 3366-97 | Sievert Promatic universal handle |
| 3344-90 | Small standard flame burner (26 K BTU/hr) |
| 3358-90 | Hot-air burner (3 K BTU/hr) |
| 3015-04 | 4 ft. hose/regulator assembly |
| 5013-90 | Canvas carrying bag |

- Repair kits for modified bitumen and single ply membranes.



URK-4 shown

Repair Kit

RKD-4

Offers SAFE, FAST & CONVENIENT repairs of modified bitumen membranes. Comes with a hook that can easily attach to belt. This can also be used as a "core cut" kit – perfect for estimating.

| | |
|----------------|--|
| 3366-97 | Sievert Promatic universal handle |
| 3344-90 | Small standard flame burner (26 K BTU/hr) |
| 3015-04 | 4 ft. hose/regulator assembly |
| 5013-90 | Canvas carrying bag |



RKD-4 shown

Single Ply Repair Kit

RKH-4S

Propane powered Hot-Air Welder that is less expensive and more convenient than electric versions. Your best option for SAFE, FAST repairs of single ply membranes. No open flame!

| | |
|----------------|------------------------------------|
| 3366-97 | Sievert Promatic universal handle |
| 3358-90 | Hot-air burner (3 K BTU/hr) |
| 3015-04 | 4 ft. hose/regulator assembly |
| 5013-90 | Canvas carrying bag |



RKH-4S shown

Hot Air Peel-N-Stick Kit

PNS-4

PNS-4 works well for repairs and small heating jobs – particularly details or heating peel-n-stick membranes without an open flame.

| | |
|----------------|--|
| 3366-97 | Sievert Promatic universal handle |
| 3334-90 | Hot-air burner (6K BTU/hr, 1200° F) |
| 7169-41 | Flat nozzle for directional heating |
| 3015-04 | 4 ft. hose/regulator assembly |
| 5013-90 | Canvas carrying bag |



PNS-4 shown

Promatic System

Heat-Shrink kits

BSCK-25

Complete kit

| | |
|----------------|-----------------------------------|
| 3366-97 | Sievert Promatic universal handle |
| 3333-90 | Pin-point burner (2,4K BTU/hr) |
| 3349-90 | FOSC burner (2,4K BTU/hr) |
| 3341-47 | Lg Soft burner (40K BTU/hr) |
| 3099-73 | Regulator, LTS POL |
| 1525IS | 25 ft. U/L listed hose |



BSCK-25 shown

BSDK-25

Complete kit for disposable cylinder

| | |
|----------------|-----------------------------------|
| 3366-97 | Sievert Promatic universal handle |
| 3333-90 | Pin-point burner (2,4K BTU/hr) |
| 3349-90 | FOSC burner (2,4K BTU/hr) |
| 3341-47 | Lg Soft burner (40K BTU/hr) |
| 3091-23 | Regulator for disposable cylinder |
| 1525IS | 25 ft. U/L listed hose |



BSDK-25 shown

HSK1-30 Heat-shrink kit

Ideal for electrical heat-shrink and XAGA type closures

| | |
|----------------|---|
| 3366-97 | Sievert Promatic universal handle |
| 3341-91 | Propane heat-shrink burner (40K BTU/hr) |
| 3061-23 | Adjustable Regulator, POL |
| 1530IS | 30 ft. U/L listed hose |



HSK1-30 shown

HSK3-30

Ideal for windy conditions and Bus insulation

| | |
|----------------|-----------------------------------|
| 3366-97 | Sievert Promatic universal handle |
| 3348-91 | Heat-shrink burner (89K BTU/hr) |
| 3061-23 | Adjustable Regulator, POL |
| 1530IS | 30 ft. U/L listed hose |
| 5013-90 | Canvas torch bag |



HSK3-30 shown

Promatic System

Heat-Shrink kits

SIEVERT®

Promatic



HSKGT-10 Base Kit

Heat-shrinking and soldering kit

| | |
|----------------|--|
| 3366-97 | Sievert Promatic universal handle |
| 3341-91 | Propane heat-shrink burner (40K BTU/hr) |
| 3333-90 | Pin-point burner (2,4K BTU/hr) |
| 3091-23 | Regulator for disposable cylinder |
| 3061-23 | Adjustable Regulator, POL |
| 1510IS | 10 ft. U/L listed hose & CGA approved hose |



HSKGT-10 Base Kit shown

HSKGT-10 Deluxe Kit

Deluxe Heat-shrinking and soldering kit

| | |
|----------------|--|
| 3366-97 | Sievert Promatic universal handle |
| 3341-47 | Lg Soft burner |
| 3333-90 | Pin-point burner (2,4K BTU/hr) |
| 3348-91 | Heat-shrink burner (89K BTU/hr) |
| 3334-90 | Hot-air burner (6,000 Btu/hr.) |
| 7201-00 | Wooden tool box |
| 3091-23 | Regulator for disposable cylinder |
| 3061-23 | Adjustable Regulator, POL |
| 1510IS | 10 ft. U/L listed hose & CGA approved hose |



HSKGT-10 Deluxe Kit shown

USSK-12 Complete Kit

Heat-shrinking, soldering and wiping kit

| | |
|----------------|--|
| 3366-97 | Sievert Promatic universal handle |
| 3341-97 | Propane heat-shrink burner (40K BTU/hr) |
| 3333-90 | Pin-point burner (2,4K BTU/hr) |
| 3343-90 | Standard flame burner (10,5K BTU/hr) |
| 3091-23 | Regulator for disposable cylinder |
| 1510IS | 10 ft. U/L listed hose & CGA approved hose |
| 5013-90 | Canvas torch bag |



USSK-12 Complete Raven Kit shown

Promatic System

Burners



Soft-flame burners for cable shrinking



- 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
- Working pressure 2 bar

| Art. No. | 3347-91 | 3341-47 | 3348-91 |
|--|---------|---------|---------|
| Burner diameter Ø, inches | 1.1 | 1.5 | 1.9 |
| Gas Consumption, lbs/h at 2 bar | 1 | 2 | 4,5 |
| Effect (BTU/hr) | 20K | 39K | 88K |
| For thick walled sleeves max, inches Also for thin walled sleeves | 2 | 6 | 6 |

Cyclone burners

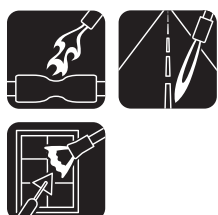


- Cyclone flame burners are the most efficient burners for brazing and soft soldering
- The rotating flame gives an even and all-round heat transfer to the pipe
- Working pressure 2 bar

| Art. No. | 3340-01 | 3335-01 | 3336-01 |
|--|---------|---------|---------|
| Burner diameter Ø, inches | .55 | .75 | .98 |
| Gas Consumption, lbs/h at 2 bar | .37 | .55 | 1.28 |
| Effect (BTU/hr) | 7K | 10K | 25K |
| Soft Soldering about 752°F max. pipe diameter Ø, inches | 1.1 | 1.3 | 2.8 |
| Brazing up to 1328°F max. pipe diameter Ø, inches | .59 | .71 | 1.26 |

Hot-air burners

Promatic



- Hot-air burners with powerful windproof hot-air streams for heat shrinking
- 3349 ideal for shrinking in confined spaces and fibre optic closures
- Working pressure 2 bar

| Art. No. | 3334-01 | 3349-90 |
|---------------------------------|---------|------------|
| Burner diameter Ø, inches | 1.5 | 1.26 x .59 |
| Gas Consumption, lbs/h at 2 bar | .28 | .12 |
| Effect (BTU/hr) | 5K | 2K |

Special burner for PVC and TPO



- Hot-air burners with powerful windproof hot-air streams for heating PVC or other rubber membranes where an open flame not is suitable
- Working pressure 2 bar

| Art. No. | 3358-90 |
|---------------------------------|------------|
| Burner diameter Ø, inches | 1.26 x .59 |
| Gas Consumption, lbs/h at 2 bar | .12 |
| Effect (BTU/hr) | 2K |

Special burner for electronics



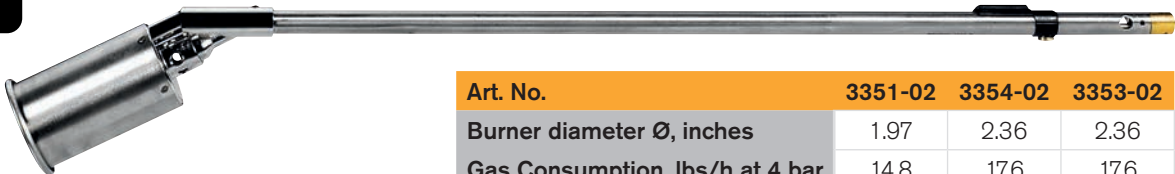
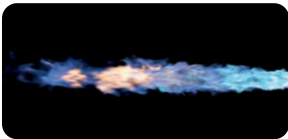
- Extra small hot-air burner incorporating a heat reflector, ideal for signal systems, traffic lights, alarm systems, marine applications, automobiles and other vehicle repairs
- Working pressure 2 bar

| Art. No. | 3359-90 |
|---------------------------------|---------|
| Burner diameter Ø, inches | .98 |
| Gas Consumption, lbs/h at 2 bar | .06 |
| Effect (BTU/hr) | 1K |

Promatic System

Burners

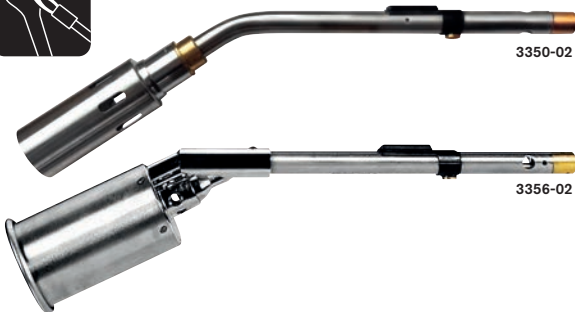
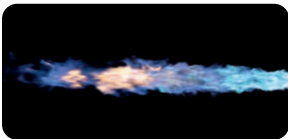
Power burner



- High capacity power burners with extremely strong and windproof flames for roofing works and for large-scale heating applications
- Long burners for field torching ▪ Recommended working pressure 4 bar

| Art. No. | 3351-02 | 3354-02 | 3353-02 |
|---------------------------------|---------|---------|---------|
| Burner diameter Ø, inches | 1.97 | 2.36 | 2.36 |
| Gas Consumption, lbs/h at 4 bar | 14.8 | 17.6 | 17.6 |
| Effect (BTU/hr) | 293K | 348K | 348K |
| Burner length, inches | .59 | .71 | .26 |

Detail power burner



- Short burners for detail work on roofs and other heating applications such as preheating before welding and shrinking on pipelines ▪ Recommended working pressure 4 bar

| Art. No. | 3350-02 | 3356-02 |
|---------------------------------|---------|---------|
| Burner diameter Ø, inches | 1.6 | 2.4 |
| Gas Consumption, lbs/h at 4 bar | 7.4 | 17.6 |
| Effect (BTU/hr) | 148K | 348K |
| Burner length, inches | 9.8 | 9.8 |



Burner with soldering iron



- Burner with encased and windproof flame for soft soldering
- Ideal for signal systems, traffic lights, alarm systems, marine applications, automobiles and other vehicle repairs
- Working pressure 2 bar

| | |
|---|----------------|
| Art. No. | 3359-91 |
| Soldering tip diameter Ø, inches | .40 |
| Gas Consumption, lbs/h at 2 bar | .06 |
| Effect (BTU/hr) | 1K |

Burner for paint stripping



- Flat flame burner with powerful wide flame for efficient use outdoors for paint stripping and ski-waxing
- Working pressure 2 bar

| | |
|--|----------------|
| Art. No. | 3345-01 |
| Burner diameter Ø, inches | 1.64 x .31 |
| Gas Consumption, lbs/h at 2 bar | .47 |
| Effect (BTU/hr) | 9K |

Accessories

Copper bit



Made of copper with one pointed and one flat end.
For pin-point burner 3333.

| | |
|-----------------------|----------------|
| Copper bit No. | 8843-01 |
|-----------------------|----------------|

Flat nozzle



Flame shaper for hot-air burner 3334.

| | |
|------------------------|----------------|
| Flat nozzle No. | 7169-41 |
|------------------------|----------------|











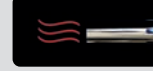
Neck tube support



Neck tube support/toolstand for burners with long neck tubes.

| | |
|------------------------------|----------------|
| Neck tube support No. | 7172-41 |
|------------------------------|----------------|



| Soldering/ brazing | Heating | Precision | Shrinking | Waterproofing/ welding | Sheet metal | Paint stripping |
|--|--|---|---|---|---|--|
|  <p>Cyclone burners for soft soldering and brazing</p> <p>3340-01 Ø .55"</p> <p>3335-01 Ø .74"</p> <p>3336-01 Ø .98"</p> |  <p>Burners for soft soldering</p> <p>3333-01 Ø .55"</p> <p>3343-01 Ø .74"</p> <p>3344-01 Ø .98"</p> |  <p>Pin-point burners</p> <p>3333-01 Ø .55"</p>  <p>Cyclone burners</p> <p>3340-01 Ø .55"</p> |  <p>Soft flame burners</p> <p>3347-91 Ø 1.10"</p> <p>3341-91 Ø 1.50"</p> <p>3348-91 Ø 1.97"</p>  <p>Hot-air burners</p> <p>3359-90 Ø .98"</p> <p>3349-90 1.25x.59"</p> <p>3334-01 Ø 1.50"</p> |  <p>Power burners</p> <p>3350-02 Ø 1.57"</p> <p>3356-02 Ø 2.36"</p> <p>3351-02 Ø 1.97"</p> <p>3353-02 Ø 2.36"</p>  <p>Hot-air burners</p> <p>3358-90 1.26x.59"</p> |  <p>Soldering Irons</p> <p>7003-01</p> <p>7003-50 .77 lbs</p> <p>7005-00 1.10 lbs</p> <p>7004-00 .88 lbs</p> <p>7003-53 Longlife .77 lbs</p> <p>7005-50 Longlife 1.10 lbs</p> |  <p>Flat flame burners</p> <p>334501 1.57x.31"</p>  <p>Hot-air burners</p> <p>3349-90 1.26x.59"</p> <p>3334-01 Ø 1.47"</p> |

Complete your torch kit

For articles you also need for a complete torch system, see page 73-74.



3366-97
UNF 9/16"

Pro 88 System

Heavy-duty torch

HEATING POWER

PERFORMANCE

The Pro 88 series is used all over the world by professional roofers and waterproofing specialists. With a complete power burner programme, including Titanium torches, the Pro 88 is the ultimate torch system for heavy-duty works.

The Pro 88 series operates with propane and butane gases.



System



Precision



Soldering



Brazing



Heating



Shrinking



Waterproofing/
Welding



Paint stripping



Sheet metal

- Double valved handle mainly for larger burners ▪ Incorporates one main valve and one economizer valve enabling a gas saving pilot flame ▪ Trigger for instant shifting between pilot and main flame and for pulsing the main flame
- 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



| Art No. | 348847 |
|-----------------------|-----------|
| Working pressure, bar | 1.5-8 |
| Weight, lbs | .85 |
| Length, inches | 8 |
| Height, inches | 3.5 |
| Connection | UNF 9/16" |

Sievert Pro 88 handle 3488



Trigger for shifting between pilot and main flame and for pulsing the main flame



Precise flame adjustment of pilot and main flame

- Pilot flame for gas saving
- Double valved handle mainly for larger burners



Wide range of burners for power applications

- Works in all weather conditions



Sievert has a wide range of titanium burners and necktubes

Pro 88 System

Turboroofer

Sievert Turboroofer 100,000 BTU Detail Torch Kits

CS4461

Sievert Turboroofer Combination Torch Kit. Combination kit comes with two torches and quick connects for an easy change out between the detail and field torch.

| | |
|----------------|--|
| 3460-47 | 32" Torch assembly with stand (375K BTU/hr) |
| 3445-47 | 18" Torch assembly with stand (100K BTU/hr) |
| 3001-90 | Quick connect for handle (2) |
| 3002-90 | Quick connect for hose |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 2000S | Flint striker |

POP Packaging



CS4461 shown

Sievert Turboroofer Detail Torch Kit

DS2945

Ideal for flashings and small detail work.

| | |
|----------------|--|
| 3445-47 | 18" Torch assembly with stand (100K BTU/hr) |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 2000S | Flint striker |

POP Packaging



DS2945 shown

Turboroofer torch kits

Sievert Turboroofer Combination Torch Kit

CS4460

Combination kit comes with two torches and quick connects for an easy change out between the detail and field torch.

| | |
|----------------|--|
| 3460-47 | 32" Torch assembly with stand (375K BTU/hr) |
| 3444-47 | 18" Torch assembly with stand (275K BTU/hr) |
| 3001-90 | Quick connect for handle (2) |
| 3002-90 | Quick connect for hose |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 2000S | Flint striker |

POP Packaging

- Professional torch line
- High-quality, durable, one-piece construction



CS4460 shown



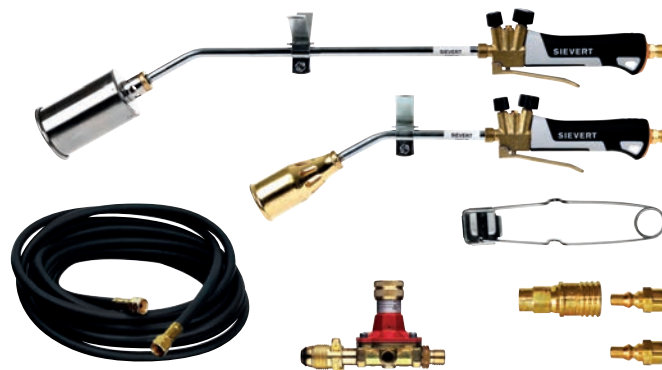
Sievert Turboroofer Combination Torch Kit Short

CS4459

Same kit as the CS4460, except the field torch is 6" shorter.

| | |
|----------------|--|
| 3459-47 | 26" Torch assembly with stand (<i>375K BTU/hr</i>) |
| 3444-47 | 18" Torch assembly with stand (<i>275K BTU/hr</i>) |
| 3001-90 | Quick connect for handle (2) |
| 3002-90 | Quick connect for hose |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 2000S | Flint striker |

POP Packaging



CS4459 shown

Sievert Turboroofer Field Torch Kit

PS2960

Popular kit that features a powerful, windstable flame. Handle has dual control knobs for "complete" flame control.

| | |
|----------------|--|
| 3460-47 | 32" Torch assembly with stand (<i>375K BTU/hr</i>) |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 2000S | Flint striker |

POP Packaging



PS2960 shown

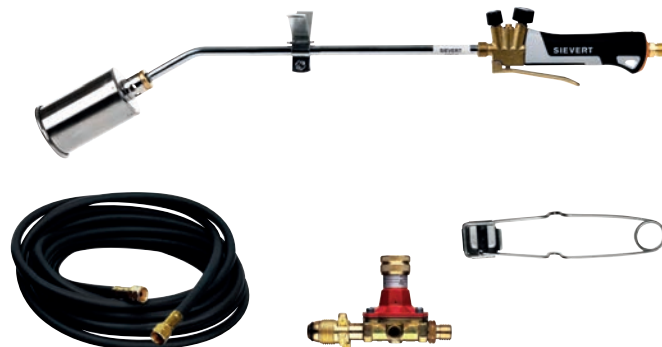
Sievert Turboroofer Field Torch Kit Short

PS2959

Same quality kit as PS2960 with the exception of the 3459-47 26" neck tube field torch.

| | |
|----------------|--|
| 3459-47 | 26" Torch assembly with stand (<i>375K BTU/hr</i>) |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 2000S | Flint striker |

POP Packaging



PS2959 shown

Sievert Turboroofer Detail Torch Kit

DS2944

Ideal for flashings and small detail work.

| | |
|----------------|--|
| 3444-47 | 18" Torch assembly with stand (<i>275K BTU/hr</i>) |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 2000S | Flint striker |

POP Packaging



DS2944 shown



Sievert Titanium Turboroofer Combination Torch Kit

TI4460

Combination kit comes with two titanium torches and quick connects for easy change out between the detail and field torch. The titanium torches are approximately 60% lighter than the steel versions.

| | |
|----------------|---|
| 3460-TI | 32" Torch assembly with stand (375K BTU/hr) |
| 3444-TI | Titanium detail torch assembly (100K BTU/hr) |
| 3001-90 | Quick connect for handle (2) |
| 3002-90 | Quick connect for hose |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 2000S | Flint striker |

POP Packaging

- A superior torch designed to provide reliability and dependability for all of your modified membrane roofing applications



TI4460 shown

Sievert Titanium Turboroofer Combination Torch Kit

TI4461

Same kit as TI4460 except 3444-47 instead of 3444-TI



Sievert Titanium Turboroofer Field Torch Kit

TI2960

The Titanium version of the popular PS2960 kit. High quality TA2 Titanium has excellent strength and is 60% lighter than steel. Handle has dual control knobs for "complete" flame control.

| | |
|----------------|--|
| 3460-TI | 32" Torch assembly with stand (375K BTU/hr) |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 2000S | Flint striker |

POP Packaging



TI2960 shown

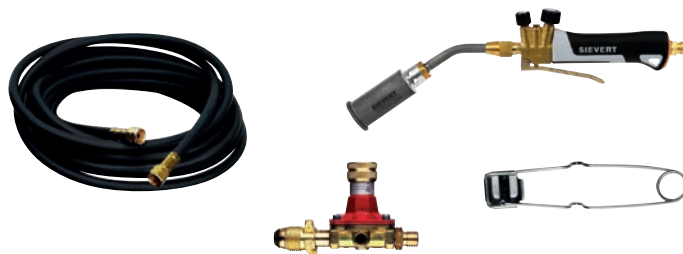
Sievert Titanium Turboroofer Detail Torch Kit

TI2944

Lightweight torch kit for flashings and detail work.

| | |
|----------------|---|
| 3444-TI | Titanium detail torch assembly (100K BTU/hr) |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 2000S | Flint striker |

POP Packaging



TI2944 shown

Pro 88 System

Turboroofer torch kits

SIEVERT®

Pro 88

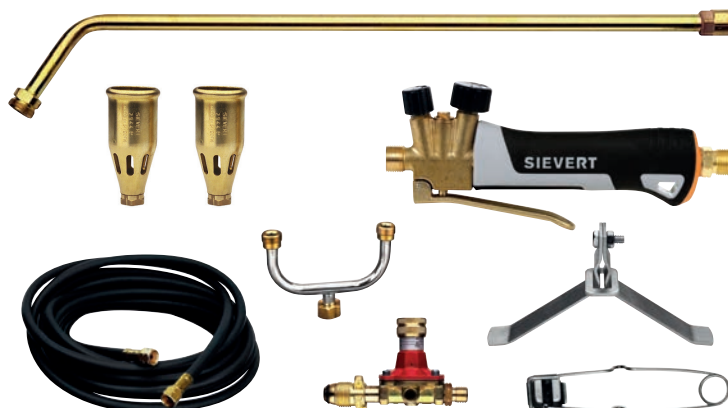


Sievert Turboroofer Twin Burner Torch Kit

TB2944

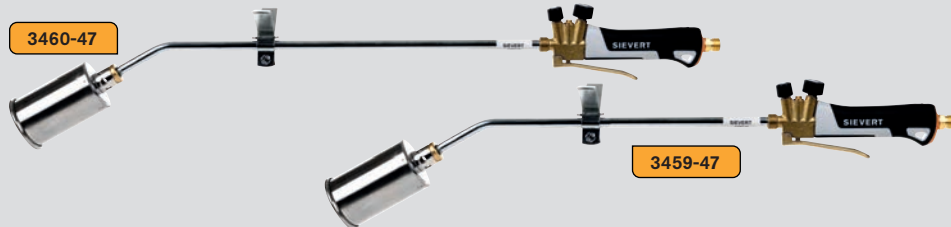
| | |
|----------------|---|
| 3488-47 | Sievert Pro 88 handle with dual control knobs |
| 3507-01 | 20" necktube made of high quality brass |
| 7152-41 | Dual torch bracket |
| 7172-40 | Neck tube support stand |
| 2944-90 | (2) Detail torch head (275K BTU/hr) |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 2000S | Flint striker |

POP Packaging



Sievert Turboroofer Torch Kit Accessories

- High Quality Support Equipment for Your Sievert Torch Needs



3460-47

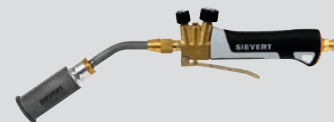
Turboroofer One-Piece Field Torch. Assembly with stand. Sievert Pro 88 handle, 20" steel neck tube, 2-1/2" stainless steel burner.

3459-47

Turboroofer One-Piece Field Torch. Assembly with stand. Same burner as 3460-47 but with 14" steel neck tube.

3444-47

Turboroofer One-Piece Detail Torch. Sievert Pro 88 handle, 7" steel neck tube, 2" brass burner.



3445-47

100K BTU/hr, 18"

3460-TI

Titanium Turboroofer One-Piece Field Torch. Assembly with stand. Sievert Pro 88 handle, 20" Titanium neck tube, 2-1/2" power burner made of Titanium.

3459-TI

Titanium Turboroofer One-Piece Field Torch. Assembly with stand. Same burner as 3460-TI but with 14" Titanium neck tube.

3444-TI

Titanium Detail Torch Sievert Pro 88 handle, 4" Titanium neck tube, 1.5" Titanium burner 88,000 BTU



2944-90

Turboroofer Field Torch Head

2-1/2" diameter, brass construction.



2960-90

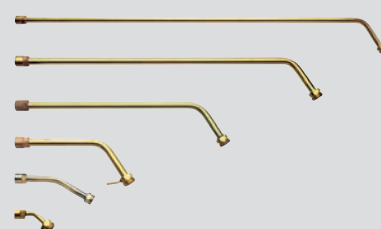
Turboroofer Field Torch Head

2-1/2" diameter, steel construction.

Turboroofer Neck Tubes

| | |
|----------------|-----|
| 3506-01 | 30" |
| 3507-01 | 20" |
| 3509-02 | 7" |
| 3510-01 | 14" |
| 3505-01 | 4" |
| 3511-01 | 3" |

Made of high quality brass!



Sievert Pro 88

Turboroofer torch kits with Piezo ignitions



Sievert Turboroofer Field Torch Kit

PS3470

Popular kit that features a powerful, windstable flame. Handle has dual control knobs for "complete" flame control. Piezo ignition. **500K BTU/hr.**

| | |
|----------------|--|
| 3470-48 | 32" Torch assembly with stand and Piezo ignition |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |

POP Packaging

- A superior torch designed to provide reliability and dependability for all of your modified membrane roofing applications.



PS3470 shown

Sievert Pro 88

Turboroofer torch kits with Piezo ignitions

SIEVERT®

Pro 88



Sievert Turboroofer Combination Torch Kit

CS4470

Combination kit comes with two torches and quick connects for easy change out between the detail and field torch. Piezo ignition on 3470-48.

| | |
|----------------|--|
| 3470-48 | 32" Torch assembly with stand (500K BTU/hr) |
| 3444-47 | 18" Torch assembly with stand (275K BTU/hr) |
| 3001-90 | Quick connect for handle (2) |
| 3002-90 | Quick connect for hose |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 2000S | Flint striker |

POP Packaging



TI4470 shown

Sievert Titanium Turboroofer Field Torch Kit



TI3470

Popular kit that features a powerful, windstable flame. Handle has dual control knobs for "complete" flame control. Piezo ignition. **500K BTU/hr**

| | |
|----------------|--|
| 3470-58 | 32" Torch assembly with stand and Piezo ignition |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |

POP Packaging

- A superior torch designed to provide reliability and dependability for all of your modified membrane roofing applications.



PS3470 TI shown

Sievert Turboroofer Combination Torch Kit



TI4471

Combination kit comes with two torches and quick connects for easy change out between the detail and field torch. Piezo ignition on the

| | |
|----------------|--|
| 3470-58 | 32" Torch assembly with stand (500K BTU/hr) |
| 3444-47 | 18" Torch assembly with stand (275K BTU/hr) |
| 3001-90 | Quick connect for handle (2) |
| 3002-90 | Quick connect for hose |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 2000S | Flint striker |

POP Packaging



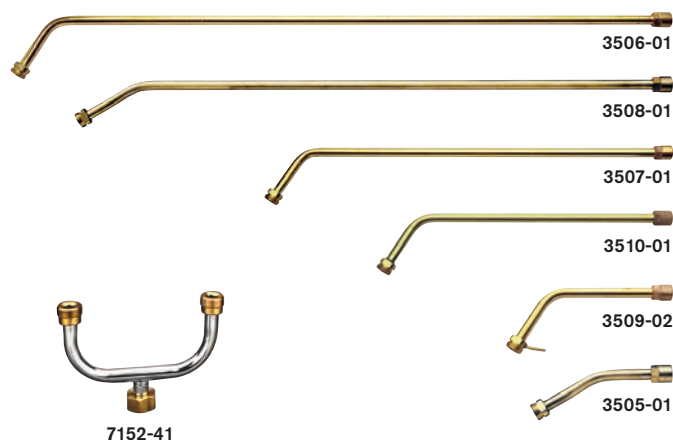
TI4470 shown

Pro 88 System

Burners and neck tubes

- A superior torch designed to provide reliability and dependability for all of your modified membrane roofing applications.

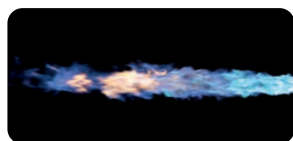
Sievert Pro neck tubes



- Wide range of neck tubes made of high quality brass
- Double neck tube 7152-41, made of stainless steel, makes it possible to connect two burners to one neck tube
- Shorter neck tubes like 3505 and 3509 are recommended for smaller heating applications like gold and silver forging
- Longer neck tubes like 3506, 3507, 3508, 3510 are recommended for larger jobs like roofing and road-work

| Art. No. | Length, inches |
|--------------------------|----------------|
| 3506-01 | 29.5 |
| 3508-01 | 23.6 |
| 3507-01 | 19.7 |
| 3510-01 | 13.8 |
| 3509-02 with hook | 7.1 |
| 3505-01 | 4 |
| 7152-41 double neck tube | - |

Power burners for waterproofing and other heat demanding works

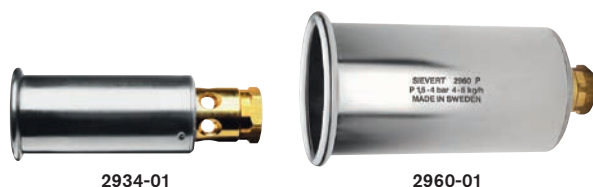


- Heavy-duty light weight power burners with extremely strong and windproof flames to withstand the severest weather conditions
- Ideal for drying, bitumen laying, detail and field torching, preheating before welding, melting snow/ice and other heat demanding applications
- For connection to Sievert Pro necktubes
- Recommended working pressure 4 bar



| Art. No. | 2942-02 | 2943-02 | 2944-02 |
|---------------------------------|---------|---------|---------|
| Burner diameter Ø, inches | 1.26 | 1.38 | 2 |
| Gas Consumption, lbs/h at 4 bar | 4.41 | 7.39 | 14.77 |
| Effect (BTU/hr) | 88K | 148K | 275K |


Made of high quality brass

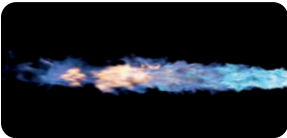


| Art. No. | 2943-01 | 2960-01 |
|---------------------------------|---------|---------|
| Burner diameter Ø, inches | 1.34 | 2.36 |
| Gas Consumption, lbs/h at 4 bar | 4.41 | 18.19 |
| Effect (BTU/hr) | 88K | 375K |

Made of high quality stainless steel

Power burner torch kits

Pro 88 



| Art. No. | 3444-47 |
|---------------------------------|-----------|
| Burner diameter Ø, inches | 1.97 |
| Gas Consumption, lbs/h at 4 bar | 14.77 |
| Effect (BTU/hr) | 275K |
| Neck tube length, inches | 7.08 |
| Connection | UNF 9/16" |



| Art. No. | 3460-47 |
|---------------------------------|-----------|
| Burner diameter Ø, inches | 2.36 |
| Gas Consumption, lbs/h at 4 bar | 18.18 |
| Effect (BTU/hr) | 375K |
| Neck tube length, inches | 19.69 |
| Connection | UNF 9/16" |



| Art. No. | 3470-48 |
|---------------------------------|-----------|
| Burner diameter Ø, inches | 2.75 |
| Gas Consumption, lbs/h at 4 bar | 18.18 |
| Effect (BTU/hr) | 375K |
| Neck tube length, inches | 19.69 |
| Connection | UNF 9/16" |



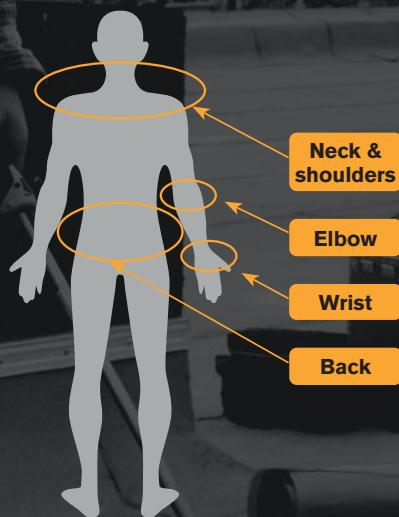
Pro 88 System

Titanium range

Mind your body!



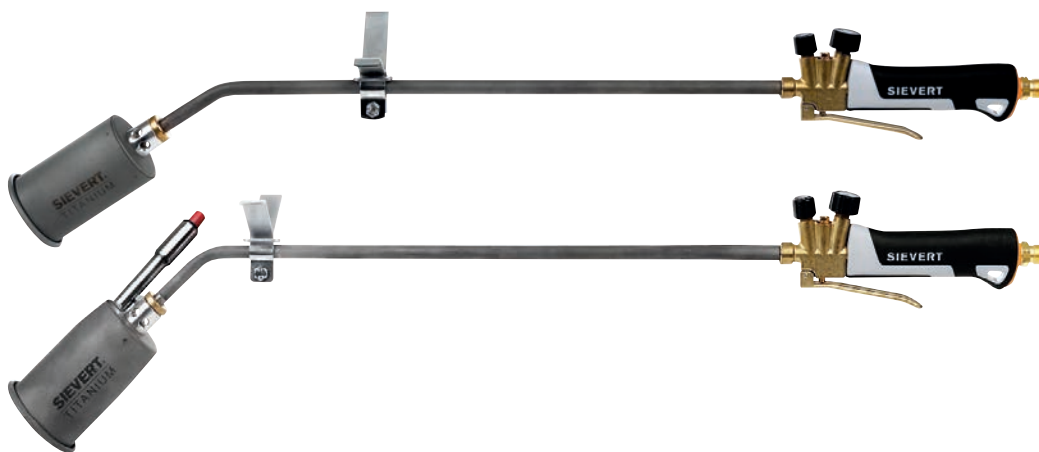
Working long days in tough conditions requires tools that are easy to handle and that prevent state of exhaustion. Sievert Titanium torches are the most ergonomic roofing burners ever created. With weight reduced by 60% compared to traditional burners, they will dramatically reduce the load on your body when working continuously for hours, days and months.



Power burner torch kits



- Complete torch kits with fixed power burners and toolstand



| Art. No. | 3460-TI | 3470-58 |
|---------------------------------|---------|---------|
| Burner diameter Ø, inches | 2.36 | 1.97 |
| Gas Consumption, lbs/h at 4 bar | 18.18 | 14.77 |
| Effect (BTU/hr) | 375K | 275K |
| Neck tube length, inches | 19.68 | 19.68 |

Power burner kits

- Wide range of power burner kits for quick and simple connection to Pro 88



| Art. No. | 3563-01 |
|---------------------------------|---------|
| Neck tube length, inches | 3.94 |
| Burner width, inches | 1.34 |
| Gas Consumption, lbs/h at 4 bar | 4.41 |
| Effect (BTU/hr) | 88K |



Pro 88 System

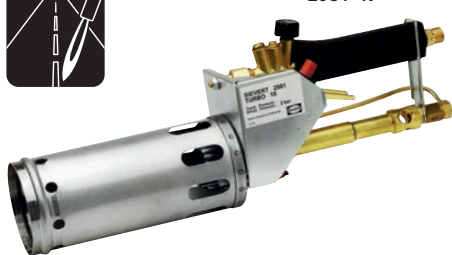
Hot-Air Burners



Hot-Air burners for roofing work



2981-47



With automatic ignition.
Supplied with 3488 handle.

With lifting device.
Hot-air directed
obliquely under
overlap. Supplied
with 3488 handle.

2986-47



- Powerful hot-air roofing burners with totally encased flames for efficient bitumen laying when open flames are not permitted
- Powerful enough to achieve the same speed of roof laying compared to open flames - and the gas consumption is much lower ▪ The use of heat is very efficient due to the narrow and directed hot-air stream and due to the fact that one can work even closer to the material
- All burners can use compressed air to increase power for welding and for quick and efficient drying ▪ Working pressure 2 bar

| Art. no. | 2981-47 | 2986-47 |
|---------------------------------|-----------|-----------|
| Burner diameter Ø, inches | 3.15 | 6.30 |
| Gas Consumption, lbs/h at 2 bar | 2.43 | 2.43 |
| 4 bar with compressed air | 3.97 | 3.97 |
| Effect at 2 bar, BTU/hr | 51K | 102K |
| Connection | UNF 9/16" | UNF 9/16" |

Turboset No. 717271

Allows the use of compressed air to increase the power of hot-air burners 2981 and 2986.



- Lower temperature than an open flame. ▪ The hot air stream is directed straight forward while the temperature falls down heavily at the sides. ▪ The risk of injury to personnel and damage to materials is greatly reduced. ▪ Work with the burner is done from a distance of only one inch from the material. This promotes even control of the heated area. ▪ Reduces equipment requirements (i.e. electrical cords, generators, outlets) needed by other types of hot air equipment. ▪ Hot-air burners are designed to always work with an ample supply of air in order to provide complete combustion. ▪ No non-combustible gas can be ignited in an unexpected area.

Hot-Air Detail Kit

HAK1-30

For detail work, heat welding of end laps, and drying of membranes. Provides controlled heat with no exposed flame for safety. Piezo ignition and a dead mans grip feature offer unparalleled convenience.



| | |
|----------------|--|
| 2981-47 | Hot air welder; 50-85,000 BTU/hr; 1500°F |
| 1525IS | 25 ft. U/L listed hosed |
| 3061-13 | Adjustable regulator 14-57 psi |
| 3200-01 | Quick connect (hose, handle) |

Hot-Air Lap Welding Kit

HAK2-30

Used for heat welding side and end laps. Fully encased flame makes unit wind proof. Produces uniform bleed out and is faster, more convenient, and less expensive than electric versions.



| | |
|----------------|--|
| 2986-47 | Hot air welder; 50-85,000 BTU/hr; 1500°F |
| 1525IS | 25 ft. U/L listed hosed |
| 3061-13 | Adjustable regulator 14-57 psi |
| 3200-01 | Quick connect (hose, handle) |

Hot-Air Lap Welding Kit w/ Add-on-Ramp

HAK2D-30

Same kit as HAK2-30 but also includes LWR-1 Lap welder add on ramp.

Piezo Ignitor Kit with Bracket; HAK2-30 only

PIK-1B

Replacement piezo ignitor kit for hot air equipment.

Hot-Air Detail Welder

2981-QD

50-85,000 BTU/hr; 1,500°F. Comes with Piezo ignitor, quick connect, and support stand.

Lap Welder Add-on Ramp

LRW-1

Increase productivity by adding a second ramp to the 2986-47 or HAK2-30. Can be installed quickly for optimal flexibility.

Hot-Air Lap Welder

2986-47

50-85,000 BTU/hr; 1,500°F. Includes handle, neck tube, burner/ ramp, and piezo ignitor.

Piezo Ignitor Kit

PIK-1

Replacement piezo ignitor kit for hot air equipment.

Pro 88 System

Granule Embedders

Detail Embedder Torch Kit

EBK-1

The perfect tool for embedding granules. Heat the roller to embed granules on end laps quickly and consistently. Remove the EBT-00 for a regular detail torch.

| | |
|---------|-------------------------------------|
| 3444-47 | 18" Torch assembly (275K BTU/hr) |
| EBT-00 | Embedding tool & handle assembly |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 2000S | Flint Striker |

POP Packaging

- The EBK-1 detail version, perfect for those tight, hard to reach places
- The EBK-2 stand-up unit is great for longer lap runs



EBK-1 shown

Stand-up Embedder Torch Kit

EBK-2

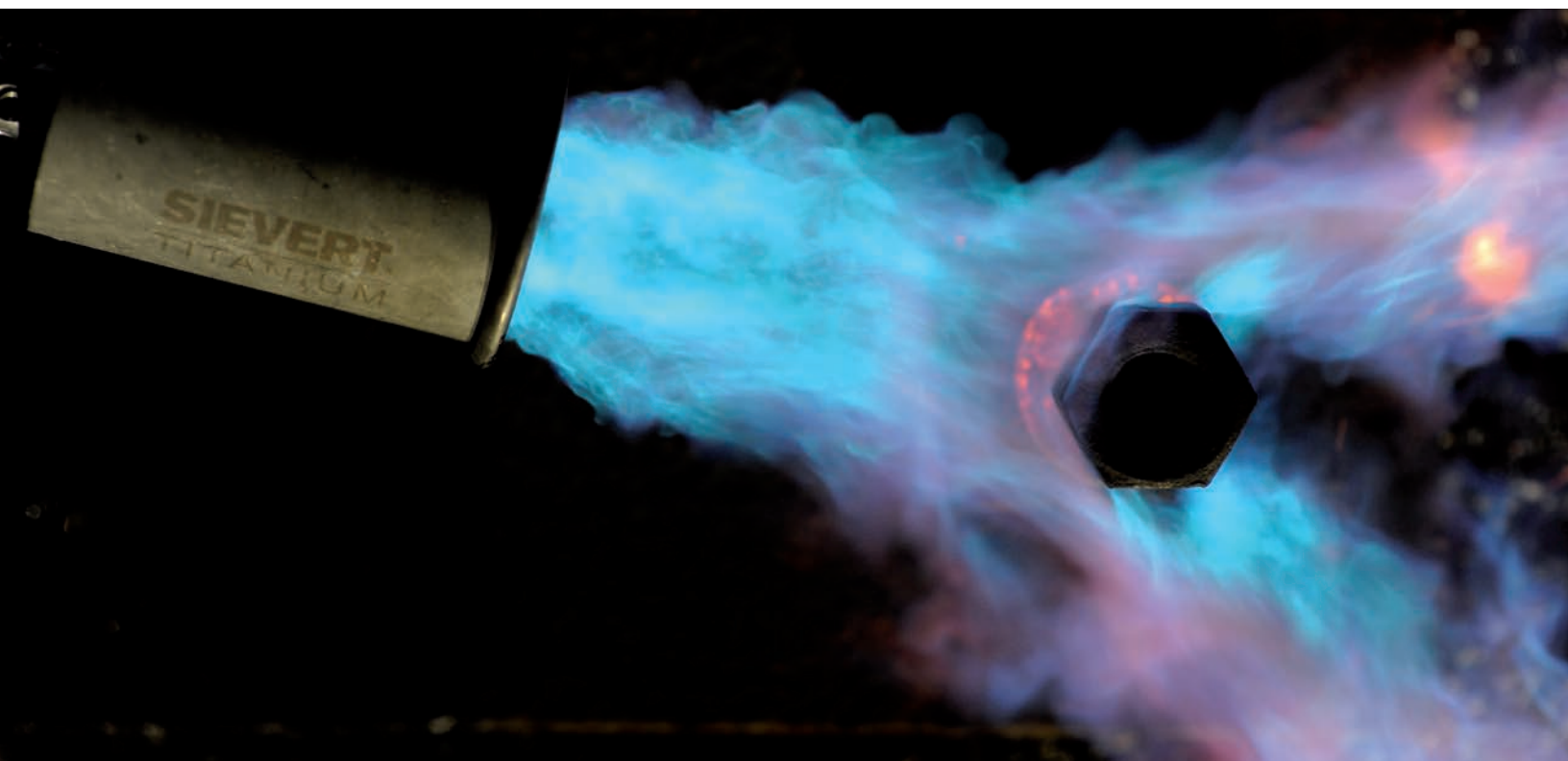
This stand-up kit allows the roofer to quickly and consistently embed granules without kneeling. This tool is efficient and a real back saver. Remove the EBT-00 for use as a torch.

| | |
|---------|-------------------------------------|
| 3449-47 | 32" Torch assembly (275K BTU/hr) |
| EBT-00 | Embedding tool & handle assembly |
| 1525IS | 25 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 2000S | Flint Striker |

POP Packaging



EBK-2 shown

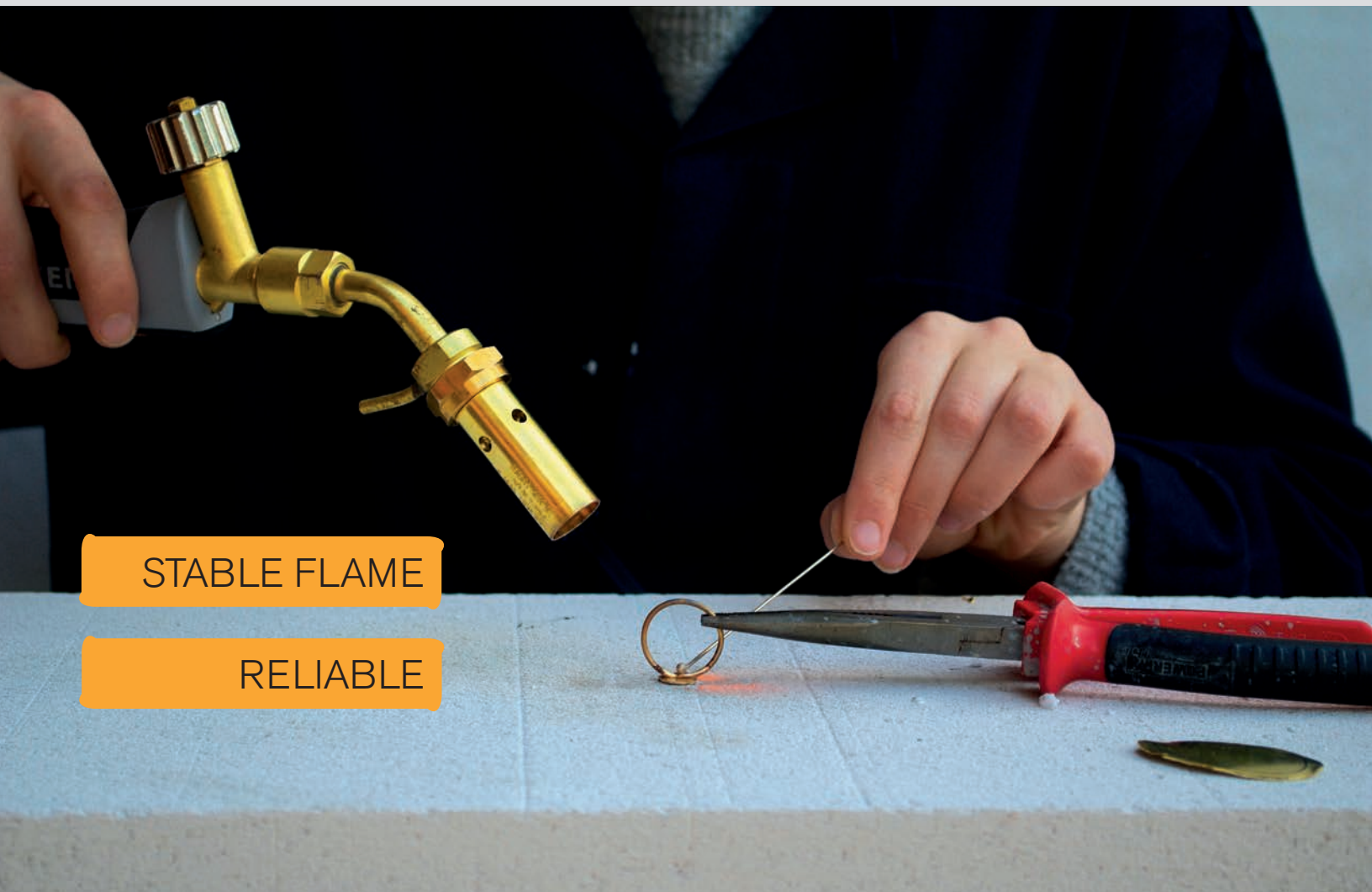


SIEVERT®



Pro 86 System

The classic torch



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

- 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



| Art. No. | 3486-47 |
|-----------------------|-----------|
| Working pressure, bar | 1,5-8 |
| Weight, lbs | .54 |
| Length, inches | 7.08 |
| Height, inches | 2.76 |
| Connection | UNF 9/16" |

Sievert Pro 86 handle 3486



Exact flame setting

- Works in all weather conditions



Wide range of burners for all applications

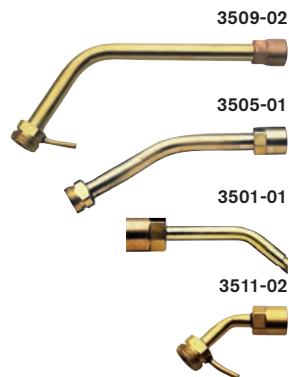
- Two component handle



Pro 86 System

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

| Art. No. | Length, inches |
|------------------------------|----------------|
| 3509-02 with hook | 7.08 |
| 3505-01 | 3.94 |
| 3511-02 with hook | 2.75 |
| 3501-01 only for burner 8842 | 3.07 |

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

| Art. No. | 3528-90 | 3529-90 |
|---------------------------------|---------|---------|
| Burner diameter Ø, inches | 1.10 | 1.50 |
| Gas Consumption, lbs/h at 2 bar | 1.98 | 2.65 |
| Effect (BTU/hr) | 38K | 51K |

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

| Art. No. | 8842-04 | 3938-02 | 3939-02 |
|---|---------|---------|---------|
| Burner diameter Ø, inches | .31 | .67 | .67 |
| Gas Consumption, lbs/h at 2 bar | .04 | .04 | .15 |
| Effect (BTU/hr) | .8K | .8K | 3K |
| Soft Soldering about 752°F max. pipe diameter Ø, inches | .31 | .39 | .47 |

Standard burners



3940-02



3941-02



2941-02

- 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

| Art. No. | 3940-02 | 3941-02 | 2941-02 |
|---|---------|---------|---------|
| Burner diameter Ø, inches | .67 | .87 | 1.10 |
| Gas Consumption, lbs/h at 2 bar | .20 | .53 | 1.32 |
| Effect (BTU/hr) | 4K | 10K | 26K |
| Soft Soldering about 752°F max. pipe diameter Ø, inches | .47 | 1.57 | 2.36 |

Cyclone burners



3524-03

3525-03

- 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

| Art. No. | 3524-03 | 3525-03 |
|---|---------|---------|
| Burner diameter Ø, inches | .75 | .98 |
| Gas Consumption, lbs/h at 2 bar | .53 | 1.76 |
| Effect (BTU/hr) | 10K | 35K |
| Soft Soldering about 752°F max. pipe diameter Ø, inches | 1.97 | 2.76 |
| Brazing up to 1328°F max. pipe diameter Ø, inches | .71 | 1.26 |

Special burners

Burners for paint stripping



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

| Art. No. | 3571-03 |
|---------------------------------|------------|
| Burner diameter Ø, inches | 1.38 x .20 |
| Gas Consumption, lbs/h at 2 bar | .46 |
| Effect (BTU/hr) | 9K |

Pro 86 System

Light Line

Neck tube



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

| Art No. | Length, inches |
|---------|----------------|
| 3501-01 | 3.94 |

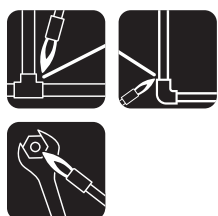
Pin-point burners



- 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

| Art. No. | 884204 | 8720-01 |
|---------------------------------|--------|---------|
| Gas Consumption, lbs/h at 2 bar | .04 | .13 |
| Effect (BTU/hr) | .8K | 2K |
| Max pipe diameter Ø, inches | .31 | .39 |

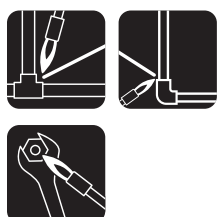
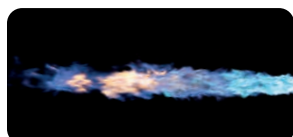
Standard burner



- 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

| Art. No. | 8719-01 |
|--|---------|
| Gas Consumption, lbs/h at 2 bar | .35 |
| Effect (BTU/hr) | 6K |
| Soft soldering 752°F, Max pipe diameter Ø, inches | .87 |
| Brazing up to 1328°F, Max pipe diameter Ø, inches | .47 |

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








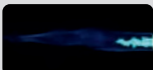
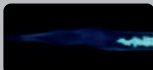





| Art. No. | 8725-01 |
|--|---------|
| Gas Consumption, lbs/h at 2 bar | 1.21 |
| Effect (BTU/hr) | 23K |
| Soft soldering 752°F, Max pipe diameter Ø, inches | 1.57 |
| Brazing up to 1328°F, Max pipe diameter Ø, inches | .71 |

Burners for paint stripping



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

| Art. No. | 8723-04 |
|---------------------------------|---------|
| Gas Consumption, lbs/h at 2 bar | .51 |
| Effect (BTU/hr) | 10K |

|  Soldering/ brazing |  Heating |  Precision |  Shrinking |  Sheet metal |  Paint stripping |
|---|--|---|---|--|---|
|  <p>Cyclone burners for soft soldering and brazing</p> <p>352403 Ø .75"</p> <p>352503 Ø .98"</p>  <p>3501-01</p> <p>8719-01 Ø .67"</p> <p>8725-01 Ø .98"</p> |  <p>Burners for soft soldering</p> <p>3511-02</p> <p>3509-02</p> <p>3938-02 Ø .67"</p> <p>3939-02 Ø .67"</p> <p>3940-02 Ø .67"</p> <p>3941-02 Ø .87"</p> |  <p>Pin-point burners</p> <p>3501-01</p> <p>8842-04 Ø .31"</p> <p>8720-01 Ø .47"</p>  <p>Burners for soft soldering</p> <p>3511-02</p> <p>3938-02 Ø .67"</p> <p>3939-02 Ø .67"</p> <p>3940-02 Ø .67"</p> |  <p>Soft flame burners</p> <p>3528-90 Ø 1.10"</p> <p>3529-90 Ø 1.47"</p> |  <p>Soldering Irons</p> <p>3492-41</p> <p>7016-33 Longlife</p> <p>7017-25 Longlife</p> <p>2562-00</p> <p>7016-30</p> <p>7017-20</p> <p>7020-70</p> |  <p>Flat flame burners</p> <p>3517-03 1.38x.20"</p> <p>3501-01</p> <p>8842-04</p> |

Complete your torch kit

For articles you also need for a complete torch system, see page 73-74.



Soldering Iron Systems
Wide range of unique solutions



- FLEXIBLE
- INNOVATIVE
- WIDE RANGE

PSI 3380



System



Sheet metal

PSI

System



Pro 86

System



Promatic

System





- Portable soldering iron for sheet metal work made of high quality Titanium and aluminium
- Ergonomically designed handle for even greater comfort
- Automatic piezo ignition
- The burner incorporates an effective windshield that makes the flame totally encased and windproof
- No risk of burning sensitive material
- The precise valve in the handle makes it easy to obtain the right heat for the copper bit
- Copper bit included

| Art. No. | 3380-30 |
|---------------------------------|---------|
| Gas Consumption, lbs/h at 2 bar | .17 |
| Effect (BTU/hr) | 3K |
| Length, inches | 9.05 |
| Weight, lbs | 1.79 |
| Copper bit weight, oz | .55 |

Portable soldering iron kit 3380-93

- Delivered in a box with
- 1 PSI 338030
 - 2 cartridges Ultragas 220283
 - 1 Copper bit 700250 (.55lbs)
 - 2 jet orifices

PSI (Portable Soldering Iron)



Ergonomically designed handle

- Simple one-hand operation



Light-weight design

- Made of high quality titanium and aluminium

Copper bits

- Cold-hammered copper bits made of high-quality electrolytic copper



| Art. No. | 7002-45 | 7002-50 |
|-------------|---------|---------|
| Weight, lbs | .54 | .55 |

Replacement cartridges

- Ultragas 220283 is a special gas mixture comprising Propane, Butane, Acetone and Propene. It achieves a flame temperature of more than 2100°C!

| Art. No. | 220283 |
|-------------|----------|
| Connection | EU 7/16" |
| Content, oz | 7.10 |

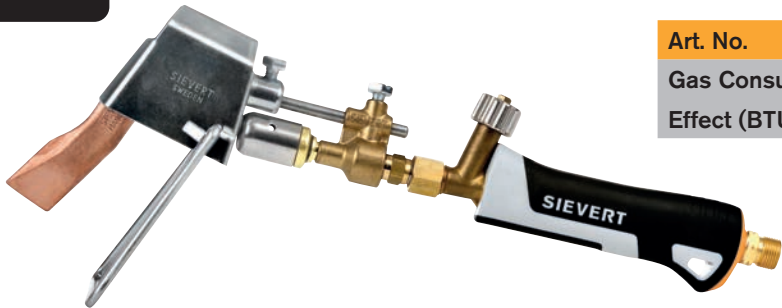
Anti-flare!



PRO 3492

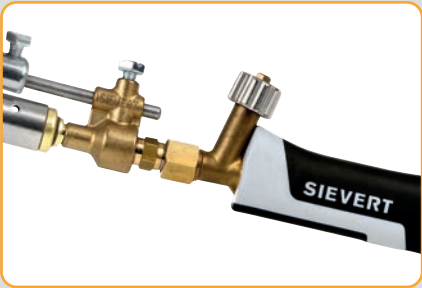
Pro 86 soldering iron

Soldering Iron 3492-41



- Traditional soldering iron burner for sheet metal work
- Practical and sturdy design
- Supplied with windshield and burner designed to give excellent wind protection
- Working pressure 2 bar
- Delivered without copper bit

| | |
|---------------------------------|---------|
| Art. No. | 3492-41 |
| Gas Consumption, lbs/h at 2 bar | .57 |
| Effect (BTU/hr) | 11K |



Practical and sturdy design

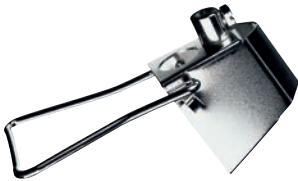
- Precise flame adjustment



Accessories



| | |
|---------------------------------|---------|
| Art. No. | 2955-01 |
| Gas Consumption, lbs/h at 2 bar | .57 |
| Effect, (BTU/hr) | 11K |



| | |
|-----------------|---------|
| Wind shield No. | 7081-21 |
|-----------------|---------|

Copper bits

- Cold-hammered copper bits made of high-quality electrolytic copper



| | | | | |
|------------|---------|---------|---------|---------|
| Art. No. | 7016-30 | 7017-20 | 7020-70 | 2562-00 |
| Weight, oz | 10.6 | 17.6 | 13.4 | 28.2 |

Long life copper bits

- Long Life Copper bits solder at least 1500 metres and provide maximal heating transfer. Low gas consumption, no salmiak stone needed for cleaning

1500 metres of soldering, No hammering, No filing!



| | | |
|------------|---------|---------|
| Art. No. | 7016-33 | 7017-25 |
| Weight, oz | 10.6 | 17.6 |

PRO 86

Soldering iron kits

SIEVERT®

- This economy propane soldering iron line features: encased flame, lightweight construction, a fast heating burner, interchangeable copper bits, and a variety of kit options
- Get away from acetylene gas, furnaces, and charcoal pots forever!

Pro 86



ESK1-04

Hammer bit; 4 ft. hose with regulator assembly (disposable cylinder).

| | |
|---------|-------------------------------|
| 3486-47 | Sievert Pro 86 Handle |
| 2955-01 | Soldering burner |
| 7081-21 | Wind shield/stand |
| 7016-30 | 10 oz. copper hammer bit |
| 3015-04 | 4 ft. hose/regulator assembly |
| 2000S | Flint Striker |



ESK1-04 shown

ESK1-10

Hammer bit; 10 ft. U/L listed hose.

| | |
|---------|-------------------------------------|
| 3486-47 | Sievert Pro 86 Handle |
| 2955-01 | Soldering burner |
| 7081-21 | Wind shield/stand |
| 7016-30 | 10 oz. copper hammer bit |
| 1510IS | 10 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 2000S | Flint Striker |



ESK1-10 shown

ESK1-30

Same kit as the ESK1-10 but 25 ft. hose.

ESK2-04

Pointed bit; 4 ft. hose with regulator assembly (disposable cylinder).

| | |
|---------|-------------------------------|
| 3486-47 | Sievert Pro 86 Handle |
| 2955-01 | Soldering burner |
| 7081-21 | Wind shield/stand |
| 7020-70 | 13 oz. copper pointed bit |
| 3015-04 | 4 ft. hose/regulator assembly |
| 2000S | Flint Striker |

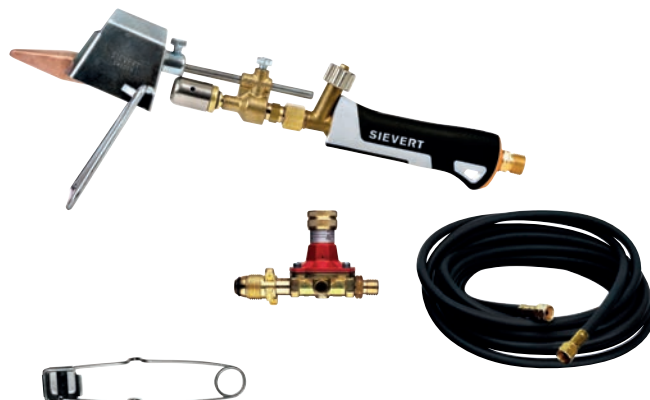


ESK2-04 shown

ESK2-10

Pointed bit; 10 ft. U/L listed hose.

| | |
|---------|-------------------------------------|
| 3486-47 | Sievert Pro 86 Handle |
| 2955-01 | Soldering burner |
| 7081-21 | Wind shield/stand |
| 7020-70 | 13 oz. copper pointed bit |
| 1510IS | 10 ft. U/L listed hose |
| 3062-93 | U/L listed hand tightened regulator |
| 2000S | Flint Striker |



ESK2-10 shown

ESK3-30

Same kit as the ESK2-10 but 25 ft. hose.

Promatic

Promatic soldering iron



- Soldering iron burner for sheet metal work made of high quality Titanium
- Ergonomically designed handle for even greater comfort
- Automatic piezo ignition
- The burner incorporates an effective windshield that makes the flame totally encased and windproof
- No risk of burning sensitive material
- Equipped with locking device to keep the flame burning
- The precise valve in the handle makes it easy to obtain the right heat for the copper bit
- Working pressure 2 bar

| Art. No. | 3370-37 |
|---------------------------------|-----------|
| Gas Consumption, lbs/h at 2 bar | .31 |
| Effect (BTU/hr) | 6K |
| Length, inches | 11.4 |
| Weight, lbs | 1.83 |
| Connection | UNF 9/16" |

Delivered without copper bit



Load relieving trigger system with automatic Piezo ignition

- Trigger on/off function



Swivel hose nipple

- Precise flame adjustment valve



Totally encased and windproof burner

- Wide range of copper bits



Promatic

Premium Soldering Iron Kits

SIEVERT®

Promatic 3370



- With Sievert Promatic universal handle ▪ All Sievert Promatic soldering iron kits run off propane and use the Sievert Promatic universal handle with automatic on/off ignition

SIK 1-04

Complete soldering iron kit with a 4 ft. hose with regulator assembly.

| | |
|----------------|--------------------------------------|
| 3370-37 | Sievert Promatic soldering iron |
| 7003-50 | 12 oz. diagonal copper soldering bit |
| 3015-04 | 4 ft. hose/regulator assembly |
| 5013-90 | Canvas carrying bag |



SIK1-04 shown

SIK 1-10

Complete soldering iron kit with a 10 ft. U/L listed hose.

| | |
|----------------|--------------------------------------|
| 3370-37 | Sievert Promatic soldering iron |
| 7003-50 | 12 oz. diagonal copper soldering bit |
| 1510IS | 10 ft. U/L listed hose |
| 3091-23 | Preset LP gas regulator |
| 3200-01 | Quick connect set (hose and handle) |
| 5013-90 | Canvas carrying bag |



SIK1-10 shown

SIK 1-30

Same kit as the SIK1-10 but 25 ft. hose.

SIK 2-04

Complete soldering iron kit with a 4 ft. hose with regulator assembly.

| | |
|----------------|-------------------------------------|
| 3370-37 | Sievert Promatic soldering iron |
| 7004-00 | 14 oz. pyramid copper soldering bit |
| 3015-04 | 4 ft. hose/regulator assembly |
| 5013-90 | Canvas carrying bag |



SIK2-04 shown

SIK 2-10

Complete soldering iron kit with a 10 ft. U/L listed hose.

| | |
|----------------|-------------------------------------|
| 3370-37 | Sievert Promatic soldering iron |
| 7004-00 | 14 oz. pyramid copper soldering bit |
| 1510IS | 10 ft. U/L listed hose |
| 3091-23 | Preset LP gas regulator |
| 3200-01 | Quick connect set (hose and handle) |
| 5013-90 | Canvas carrying bag |



SIK2-10 shown

SIK 2-30

Same kit as the SIK2-10 but 25 ft. hose.

Promatic

Premium Basic Soldering Iron Kits

- With Sievert Promatic universal handle ▪ Premium Soldering Iron Kit without quick connects and bag

LSK1-04

4 ft. hose with regulator assembly.

| | |
|----------------|--------------------------------------|
| 3370-37 | Sievert Promatic soldering iron |
| 7003-50 | 12 oz. diagonal copper soldering bit |
| 3015-04 | 4 ft. hose/regulator assembly |



LSK1-04 shown

LSK1-30

25 ft. U/L listed hose.

| | |
|----------------|--------------------------------------|
| 3370-37 | Sievert Promatic soldering iron |
| 7003-50 | 12 oz. diagonal copper soldering bit |
| 1525IS | 25 ft. U/L listed hose |
| 3091-23 | Preset LP gas regulator |



LSK1-30 shown

LSK1-10

Same kit as the LSK1-30 but 10 ft. hose.

LSK2-04

4 ft. hose with regulator assembly.

| | |
|----------------|-------------------------------------|
| 3370-37 | Sievert Promatic soldering iron |
| 7004-00 | 14 oz. pyramid copper soldering bit |
| 3015-04 | 4 ft. hose/regulator assembly |



LSK2-04 shown

LSK2-30

25 ft. U/L listed hose.

| | |
|----------------|-------------------------------------|
| 3370-37 | Sievert Promatic soldering iron |
| 7004-00 | 14 oz. pyramid copper soldering bit |
| 1525IS | 25 ft. U/L listed hose |
| 3091-23 | Preset LP gas regulator |



LSK2-30 shown

LSK2-10

Same kit as the LSK2-30 but 10 ft. hose.

Copper bits

- Cold-hammered copper bits made of high-quality electrolytic copper




| Art. No. | 7003-50 | 7004-00 | 7005-00 |
|-------------|---------|---------|---------|
| Weight, lbs | 12.3 | 13.1 | 17.6 |

Long life copper bits


- Long Life Copper bits solder at least 1500 metres and provide maximal heating transfer. Low gas consumption, no salmiak stone needed for cleaning




| Art. No. | 7003-53 | 7005-50 |
|-------------|---------|---------|
| Weight, lbs | 12.3 | 17.6 |




PSI




Promatic 3370



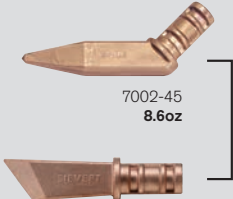
Pro 86




Soldering Irons




7002-45
8.6oz




7002-50
8.8oz




Soldering Irons




7003-50
12.3oz




7005-00
17.6oz



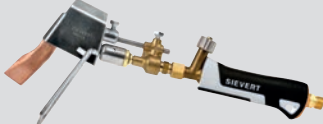
7004-00
13.1oz




7003-53
Longlife
12.3oz




7005-50
Longlife
12.3oz



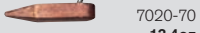
Soldering Irons




7016-30
10.6oz




7017-20
17.6oz



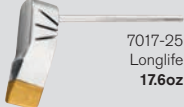
7020-70
13.4oz



2562-00
28.2oz



7016-33
Longlife
10.6oz



7017-25
Longlife
17.6oz

Powerjet System

The professional torch



FLEXIBLE

PROFESSIONAL

RELIABLE

Flexibility is the key word to describe the Sievert hand held torch system.

These blowtorches provide everything the craftsman or discerning home handyman requires. With many unique features, these are the most advanced blowtorches for brazing or soft soldering, heat-shrinking, heating and dismantling work.

This Sievert Torch System operates on a number of fuels from propane, butane, Propane/Butane mix, Sievert Ultragas (a highly efficient anti-flare mixture) and our MAPP® and Ultramapp for extreme high heat levels.



Systems



Precision



Soldering



Brazing



Heating



Shrinking



Waterproofing/
Welding



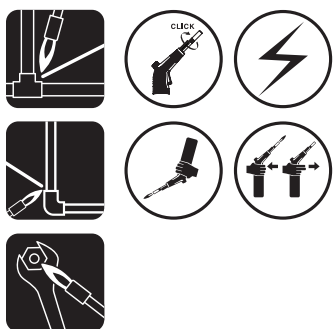
Paint stripping



Sheet metal



System



reddot design award
winner 2017

- The most powerful and efficient torch system in the market
- The ergonomic handle is both long lasting and reliable
- Reliable Automatic Piezo ignition (up to 30000 ignitions)
- Trigger on/off function helps preventing LPG wastage
- Anti-Flare enables the torch to operate in all positions (360°)
- Full range of 6 easily interchangeable burners
- Easy exchange of nozzles
- Designed for use with MAPP® but also suitable for use with Propane



| Art. No. | 253557 |
|---------------------------------|--------------|
| Burner included | 870701 |
| Burner diameter Ø, inches | .63 |
| Gas Consumption, lbs/h at 2 bar | .51 |
| Effect, BTU/hr | 9.8K |
| Connection | UNF 9/16" |
| Gas cartridge | Not included |

Powerjet 2535



New ergonomic comfort grip

- Trigger on/off function helps preventing LPG wastage
- No gas emission unless burner fitted



New trigger lock, provides continuous flame for hands-free use

- New drop protection for highest safety



New precise flame adjustment valve, turns only 270°

- New (orange) Piezo ignition chock protection cover

Powerjet System

Kits



| | |
|---------------------------------|------------------------|
| Art. No. | 2535-40 |
| Burner included | 870701 |
| Burner diameter Ø, inches | .63 |
| Gas Consumption, lbs/h at 2 bar | .51 |
| Effect, BTU/hr | 9K |
| Connection | UNF 9/16" |
| Hose included | 4ft, 9/16" L.H. |
| Regulator included | Yes (for 1lb DispCyl.) |



| | |
|------------------|-----------|
| Art. No. | 2535-48 |
| Burners included | 870701 |
| Connection | UNF 9/16" |



| | |
|------------------|-----------|
| Art. No. | 2535-48 |
| Burners included | 870701 |
| Connection | UNF 9/16" |

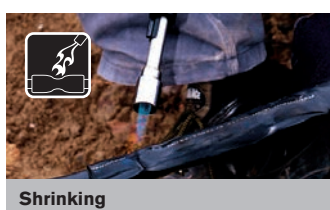
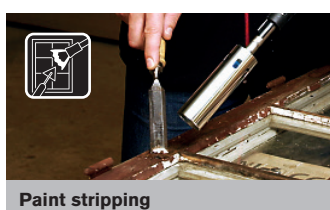
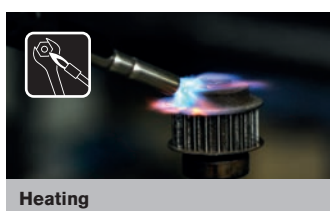
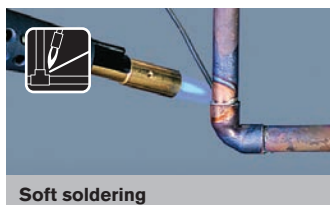


| | |
|------------------|-----------|
| Art. No. | 2535-60 |
| Burners included | 870701 |
| Connection | UNF 9/16" |



Powerjet System

Application guide



**Pin-point burner
8702-01**



- For small soft soldering jobs
- Gives a precise and stable flame

**Standard burner
8704-01**



- For soft soldering and other small heating jobs

**Cyclone burner
8706-01**



- For brazing and soft soldering
- Intensive and effective short flame that reaches around the pipe

**Cyclone burner
8707-01**



- For brazing and soft soldering
- Highly efficient cyclone burner with increased tip diameter

**Hot-air burner
8708-01**















- For shrinking and paint stripping
- Powerful and wind stable hot-air stream

**Soft flame burner
8710-01**



- For shrinking and heating jobs
- Powerful and wind stable soft flame



| System |   |   |   |   |   |   |
|---------------------------------|---|---|---|---|---|---|
| Burner Art. No. | 8702-01 | 8704-01 | 8706-01 | 8707-01 | 8708-01 | 8710-01 |
| Burner diameter Ø, inches | .59 | .63 | .55 | .63 | 1.50 | .94 |
| Gas consumption, lbs/h at 2 bar | .08 | .20 | .37 | .51 | .29 | .51 |
| Effect, BTU/hr at 2 bar | 1.7K | 4K | 7.5K | 9.8K | 5.8K | 11.9K |
| Soldering max pipe Ø, inches | .39 | .71 | 1.57 | 1.97 | - | .87 |
| Brazing max pipe Ø, inches | - | - | .71 | .79 | - | - |

Easyjet

Torch with fixed burner

SIEVERT®

Easyjet



- Simplified hand-held torch with piezo
- Fixed standard flame burner
- Delivered with Sievert Powergas
- Developed for basic DIY applications like soft soldering, loosening of bolts, paint stripping, fire lightning and cooking
- Working pressure 1,5 bar

| Art. No. | 2295-57 |
|---------------------------------|-----------------|
| Burner included | Standard 870401 |
| Burner diameter Ø, inches | .63 |
| Gas Consumption, lbs/h at 2 bar | .15 |
| Effect, BTU/hr | 3K |
| Connection | UNF 9/16" |
| Gas Cartridge | Not included |



Turbojet

Easy-to-use torch with swivel burner for hands-free work

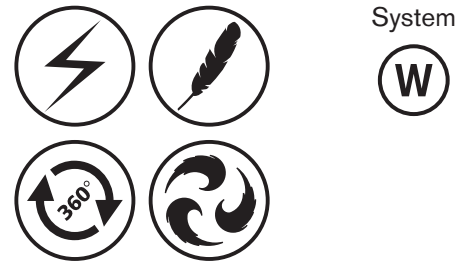
NO FLARE-UP

360° SWIVEL



The Turbojet is engineered with the craftsman in mind. The updated swivel burner is now providing 360 degrees of rotation in not one but two different places, making the places that are impossible to reach, possible. All new aluminum body gives the Turbojet a unique design and makes it 50% lighter than its predecessor.

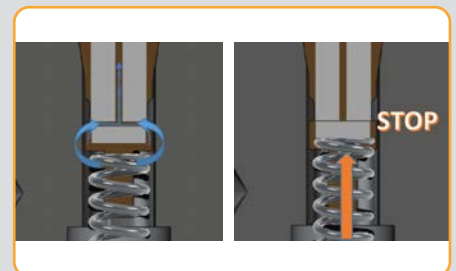
The new Turbojet is designed with passion and innovation, just like everything else at Sievert.



50% lighter



360° swivel burner for hard-to-reach places



Double gas stop system

Single swivel torches



- For all kinds of brazing, soldering and heating applications

| Valve connections | Art. No. |
|---------------------|----------|
| US 1" without piezo | 2620-33 |
| US 1" with piezo | 2610-33 |

| Technical data | |
|------------------------------|-------|
| Working pressure, bar | 0-3,5 |
| Burner diameter Ø, inches | .55 |
| Gas consumption, lbs/h | .65 |
| Effect, BTU/hr | 12K |
| Soft soldering max Ø, inches | 1.57 |
| Brazing max Ø, inches | .71 |

Twin swivel torches



- For brazing of tubes up to Ø .98 inches

| Valve connections | Art. No. |
|-------------------|----------|
| US 1" with piezo | 2641-33 |

| Technical data | |
|------------------------------|-----------|
| Working pressure, bar | 0-3,5 |
| Burner diameter Ø, inches | .55 x .08 |
| Gas consumption, lbs/h | 1.30 |
| Effect, BTU/hr | 25K |
| Soft soldering max Ø, inches | 2.36 |
| Brazing max Ø, inches | .98 |



Handyjet

The new multi-purpose torch

PIEZO IGNITION

ANTI-FLARE



Multi-purpose is the keyword for Sievert's Handyjet line. Examples of applications are soldering, paint stripping, de-icing, and many other heating applications.



Soldering



Heating



Paint stripping



Drop protection for maximum safety and durability



Piezo ignition and new superior flame adjustment valve



Ergonomic comfortable grip



red dot design award
winner 2017

New unique burner!

Our new Handyjet has a new powerful, efficient and windstable multi-purpose burner. The new unique burner is designed with a preheating tube, that heats up the gas before combustion. This means that our new Handyjet can be used upside down without any flare-ups.



Handyjet kit

- Kit containing a Handyjet burner and two Powergas cartridges



| Art. No. | 228203 |
|---------------------------|------------|
| Burner diameter Ø, inches | .79 |
| Gas consumption, lbs/h | .31 |
| Effect, BTU/hr | 6K |
| Piezo ignition | Yes |
| Gas cartridge connection | EU (7/16") |
| Gas Cartridge included | 220383 x 2 |

| Art. No. | 220383 |
|---------------|----------------|
| Connection | EU (7/16") |
| Contents (oz) | 10 |
| Gas mix | Propane/Butane |

Brass Torch

- Durable light line brass torch with integrated pinpoint burner
- Precise flame adjustment
- Designed for use with MAPP® but also suitable for use with Propane



| Technical data | |
|-------------------------------|------|
| *Working pressure, bar (68°F) | 8,4* |
| Burner diameter Ø, inches | .55 |
| Gas consumption, lbs/h (68°F) | .65 |
| Effect, BTU/hr (68°F) | 13K |

* Pressure varies with temperature

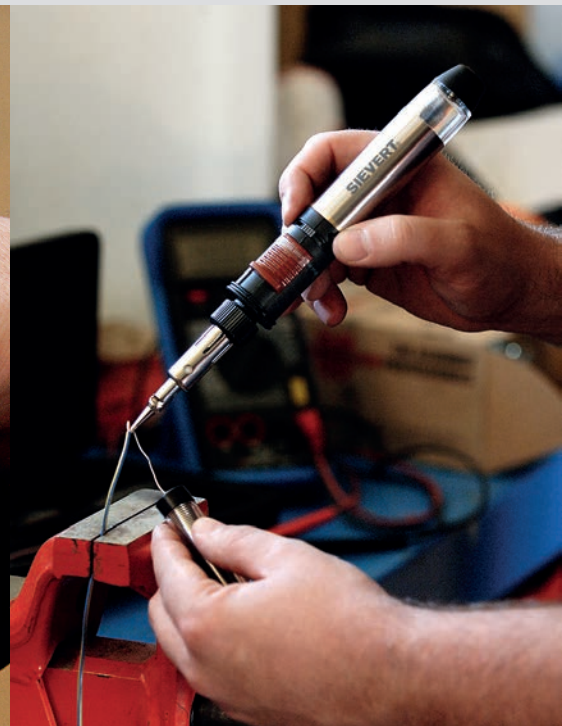
| Valve connections | Art no. |
|-------------------|---------|
| UNEF 1" | 881647 |

Butajet

Refillable torch system

HANDY

REFILLABLE



Pro Torch 430000



- Gives a precise and adjustable flame ideal for cooking, lighting barbeques and candles also small soldering jobs
- Automatic ignition
- Complete portability
- Hi-tech polymer construction – light weight yet sturdy
- Flame temperature 2372°F
- Burning time per fill: 60 min

Pro Torch with rubber grip 432000



- Gives a stable and adjustable flame ideal for cooking, lighting barbeques and candles also small soldering and shrinking jobs
- Automatic ignition
- Complete portability
- Ergonomic handle with rubber grip
- Removable safety stand included
- Flame temperature 2372°F
- Burning time per fill 220 min

Pro Torch Heavy Duty 435000



- Gives a powerful and adjustable flame ideal for cooking, lighting, melting/de-icing, soldering and shrinking jobs
- Automatic ignition
- Complete portability
- Highest output flame of any butane torch
- Separate Controls for Fuel and Air
- Flame temperature 2462°F
- Burning time per fill 200 min

Microjet Torch 423000



- Gives a precise and wind stable pin-point flame Ideal for melting/de-icing of snow and ice, lighting barbeques, candles and small heating works
- Automatic ignition
- Complete portability
- Fueled by butane lighter or included fuel cell
- Flame temperature 2372°F
- Burning time per fill 20 min

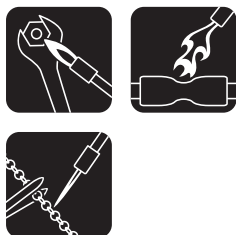
Turbo Lite Torch 420001



- Gives an exact and wind stable pin-point flame ideal for de-icing of bicycle- and car locks, camping or as a cigarette lighter
- Automatic ignition
- Complete portability
- Flame lock child resistant
- Flame temperature 2372°F
- Burning time per fill 30 min

Electric Ignition Soldering Kit 410001

- For applications such as automotive and truck repairs, TV- and radio repairs, jewelry repairs, electronics, air condition, shrinking and other heating jobs
- Automatic piezo ignition
- Portable multi function heat tool
- Flame temperature 2372°F



- Power range 30-100 Watt
- Burning time per fill 120 min

Premium Soldering Kit 412001

- For applications such as automotive and truck repairs, TV- and radio repairs, jewelry repairs, electronics, air condition, shrinking and other heating jobs
- Automatic piezo ignition
- Portable multi function heat tool
- Flame temperature 2372°F



- Power range 30-125 Watt
- Visible fuel level
- Burning time per fill 210 min

Refilling cartridge

- Disposable cartridge with self closing valve
- Contains 100% butane
- For refilling of the Butajet line



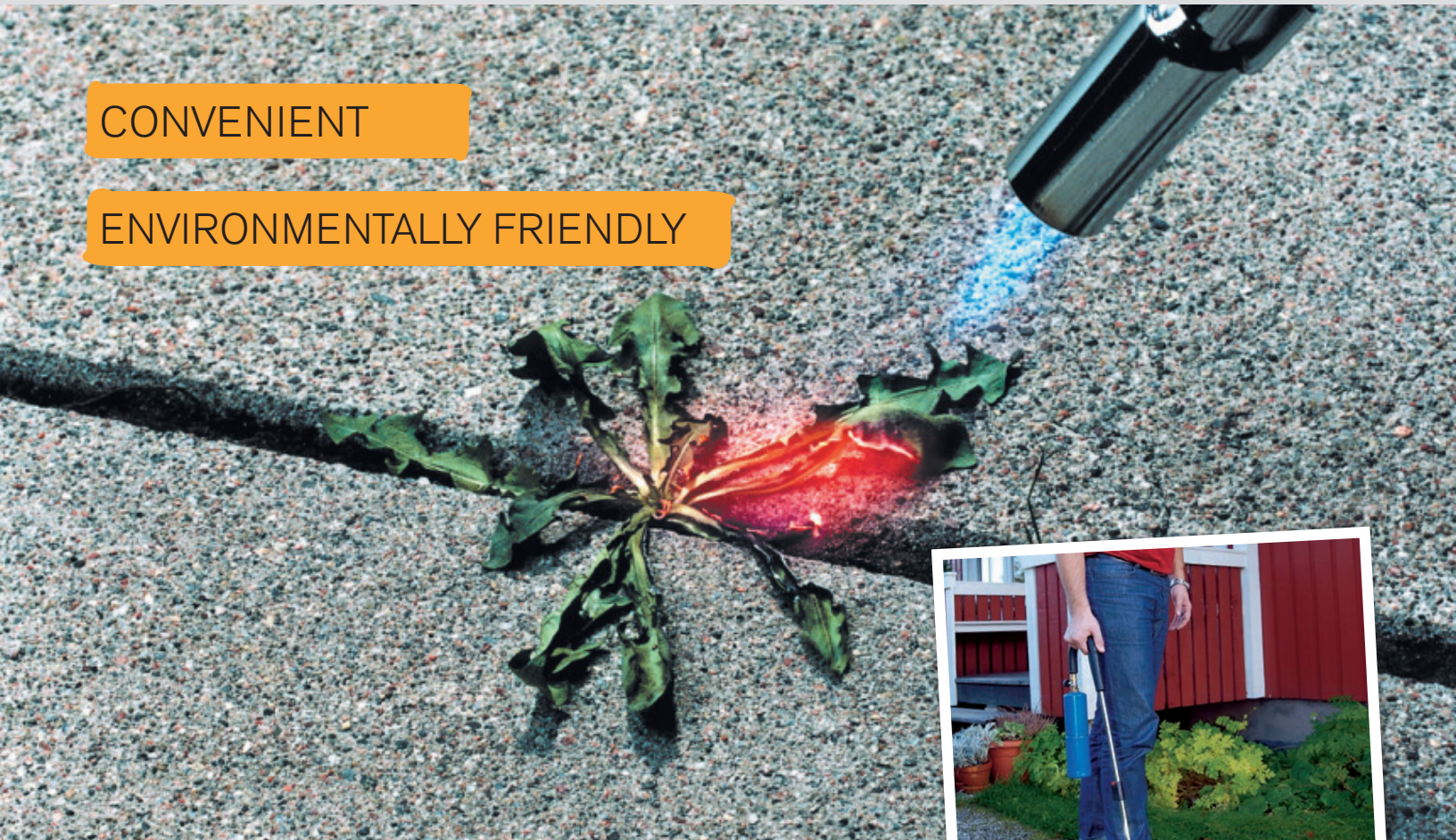
| Art. No. | 220183 |
|-------------|--------------|
| Connection | Filling tube |
| Weight, g | 256 |
| Content, g | 168 |
| Content, ml | 330 |
| Cartridge | Disposable |

Gardener

Heat away the weeds

CONVENIENT

ENVIRONMENTALLY FRIENDLY



Heat away the weeds

Slowly sweep the burner about 5 cm above the weeds. The plant shall be heated, not burned. The heating causes the cell walls in the plant to burst and the plant dies of drying out. A correct heating can be checked by pressing a leaf between the fingertips. A dark green fingerprint shall then appear on the leaf.



Weed



Heat it



2-3 days later

After 2-3 days the weeds have wilted completely - with just the need to sweep up and compost. The treatment is best carried out in spring and is most effective against small weeds. Small annual weeds die completely after one treatment. Grass, dandelion and other perennial weeds need repeated treatment throughout the growing season.



- Convenient - Saves your knees and back
- Environmentally friendly - No chemicals
- Automatic piezo ignition - No matches needed

| Gardener Art. No. | 2230-97 |
|------------------------|-----------|
| Gas Consumption, lbs/h | .88 |
| Length, inches | 27.6 |
| Weight, lbs | 1.65 |
| Connection | UNF 9/16" |

Cylinder/gas cartridge not included

Propane hoses and regulators

Wide range of hoses and regulators

SIEVERT®



Propane Hoses

| Art. No. | Description |
|----------|---|
| 1504IS | 4 Ft. Hose W/ Left Hand Thread 9/16-18, both ends. |
| 1508IS | 8 Ft. Hose W/ Left Hand Thread 9/16-18 both ends. |
| 1510IS | 10 Ft. Hose W/ Left Hand Thread 9/16-18, both ends. |
| 1512IS | 12 Ft. Hose with Left Hand Thread 9/16-18, both ends. |
| 1525IS | 25 Ft. Hose with Left Hand Thread 9/16-18, both ends. |
| 1530IS | 30 Ft. Hose with Left Hand Thread 9/16-18, both ends. |
| 1533IS | 33 Ft. Hose with Left Hand Thread 9/16-18, both ends. |

Propane hoses with regulators

| Art. No. | Description |
|----------|---|
| 1504WS | 4 Ft. Hose/Reg Assembly with Disposable Cylinder connection & 9/16 LH Thread. |
| 1508WS | 8 Ft. Propane Hose Assembly. |
| 1510PR | 10 Ft. Hose with Powerjet (Male#600) & Left Hand 9/16-18 connections. |
| 1520WS | 20 Ft. Hose – Powerjet (Male#600) to refillable tank. |

Hose Adaptor

| Art. No. | Description |
|----------|--|
| 636-43 | Hose Adaptor to connect (2) 9/16-18 LH hoses together. (NOT recommended to go longer than 50 feet) |

Regulators

| Art. No. | Description |
|----------|--|
| 3015-04 | 4 Ft. Hose/Reg Assembly 9/16-18 LH thread on one end, Disposable Cylinder connection on the other. |
| 3015-90 | Disposable Cylinder regulator, Preset 30 psi, LH Thread 9/16-18. |
| 3061-23 | Adjustable Regulator 15-60 Psi for refillable tank of fuel. |
| 3062-93 | Hand Tighten Adjustable Reg. 30-60 Psi for refillable tank of fuel. |
| 3063-13 | Hose Failure Valve Regulator Adjustable 14-58 PSI. |
| 3091-23 | Regulator Preset at 28 Psi for refillable tanks of fuel. |
| 3091-33 | Regulator 27 PSI for Disposable Cylinder fuel. |
| 3099-73 | L T S POL Regulator preset 27 PSI. |

Accessories

Sievert Industries roofing equipment



Neck Tube Support Stand

7172-40

Stand prevents flame or hot torch head from torching roof. For use with Sievert Pro and Sievert Promatic neck tubes.



Canvas Carrying Bags

5013-90

13" canvas bag for Sievert ProMatic torches and hot air welders. Contains o-rings for shoulder strap.

STRP-01

Adjustable shoulder strap for 5013-90 canvas bag.

5036-90

36" canvas bag for Sievert ProMatic torches.



LP Gas Quick Connects

Allows fast connection and disconnection of torch handle and hose without tools. Made of brass and U.L. listed.

3200-01

Complete set; LH 9/16" (both hose and handle)

3001-90

Male (handle attachment)

3002-90

Female (hose attachment)



Flint Striker

2000S

Convenient way to light torches. Produces up to 1,500 ignitions.



Maintenance Kits

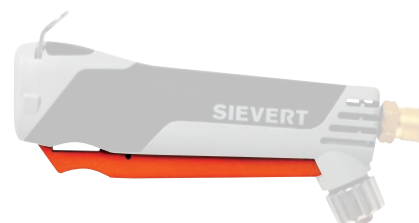
Convenient kits for maintenance, small repairs, and cleaning of Sievert Industries products.

7223-01

Trigger repair kit for Sievert ProMatic handle. Includes replacement trigger assembly, gas flow set screw, and a 1.5 mm allen wrench.

TWRK-90

Maintenance and repair kit for Sievert TW 5000. Please see separate spare parts list.



Limited 90 day warranty

1. This warranty covers any Sievert Industries, Inc. (Sievert) LP gas products ("Product").
2. Subject to the terms and conditions of this warranty, Sievert Industries warrants that the Product is free from defects in workmanship and materials for a period of ninety (90) days from the date of purchase. During the applicable term of this warranty, and subject to the terms and conditions thereof, in the event that the Product is proven to be defective and the defect is not caused by any misuse or damage to the Product while in the possession of the user, Sievert Industries will remedy the failure or defect without charge to the user except for labor. The remedy will consist of repair or replacement of the Product and/or defective part, at Sievert Industries option. Repair will be made either at user's location or at a facility designated by Sievert Industries. This warranty does not cover defects, failure or damages caused by normal wear and tear, act of God, accident, misuse or unreasonable use of the Product, lack of proper maintenance, fire, flood or any circumstances or events beyond Sievert Industries control.
3. Sievert Industries sole role obligation under this warrant is to repair or replace the product, as provided herein. Sievert Industries shall have no liability for any direct, incidental, special or consequential damages resulting from breach of this or any other warranty (no warranty being implied from this reference) on the product. Except to the extent prohibited by applicable law, any implied warranty, including without limitation, of merchantability or fitness for any particular purpose with respect to the products, is limited in duration to the term of this warranty. This warranty is in lieu of any other express warranties and of any other obligation on the parts of Primus. Any other express warranties are expressly excluded and disclaimed. No Sievert Industries representative is authorized to give any warranty (other than this warranty) with respect to the product and any such warranty given by a Sievert Industries representative shall not constitute a Sievert Industries warranty or be binding in any respect upon Sievert.

Note: Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or or exclusion may not apply to you. Some states do not allow limitations on how long implied warranty lasts, so the above limitations may not apply to you.

4. To obtain performance of any obligation of Sievert Industries under this warranty, the user must provide proof of the date of purchase; inform Sievert Industries if any warranty claims at the address below:

SIEVERT INDUSTRIES, INC. • 7130 Clinton Road • Loves Park, IL 61111 • Attention: Warranty Claims • Telephone: 877-639-1319

And notify the nearest Sievert Industries authorized representative for inspection of the Product.
For the name of the nearest authorized representative, write to the address above or call the phone number.

5. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.



Contact information:

Sievert Industries, Inc
7130 Clinton Road
Loves Park, IL 61111
USA

Phone: 815-639-1319
Fax: 815-633-0879
Orders: 877-639-1319

e-mail: info@sievertindustries.com
www.sievert.se

Sievert on LP gas

Gaseous paraffins is the correct description for what we call LP gas. LP gas consists of the hydrocarbons propane and butane, or a mixture of the two. These gases are extracted from crude oil. LP gas or LPG stands for liquefied petroleum gas. At normal temperatures, LP gas is gaseous but is a liquid when under pressure. Propane must be distributed in steel cylinders that can withstand high pressure. Butane can be distributed in lighter gas cartridges.

LP gas and safety

- **Leaking LP gas is a fire hazard**
- **LP gas is heavier than air**
- **LP gas uses air during combustion**

There are primarily two things to think about to prevent accidents with LP gas. 1. Avoid leakages. 2. Ensure good ventilation. Leaking LP gas can ignite and cause a fire, or in the worst case, an explosion. The cylinder valve should always be closed when the cylinder is not in use. The cylinder should be stored upright and, if possible, at ground level since LP gas is heavier than air and can therefore accumulate in cellars, manholes etc. Good ventilation is important when working indoors as the flame consumes air. Lack of oxygen causes incomplete combustion, which produces carbon monoxide instead of carbon dioxide. Carbon monoxide is a treacherous and deadly gas.

LP gas and efficiency

- **Permits very high power outputs**
- **Energy content is high**
- **Fuel is easy to store and transport**

A large amount of fuel only occupies a small space and is therefore easy to store and transport. LP gas forms a combustible mixture with air when the proportion of gas is between 2 and 10 percent. When the gas changes from a liquid to a gaseous form, the volume increases by 250 times. In other words, the energy content is high. LP gas can be stored in its container almost indefinitely without the gas breaking down.

LP gas and the environment

- **LP gas is non-toxic and does not contain hazardous additives**
- **It does not contaminate air or water**

LP gas does not produce any hazardous combustion gases, just carbon dioxide and water vapor. The gas does not contaminate water, it does not produce soot, it is not corrosive and it does not cause corrosion to iron or other metals. It does not contain lead or heavy metals and is non-toxic. In other words, LP gas is an environmentally friendly fuel. The only additive is a strongly smelling substance that acts as a warning signal for leaking gas. Normally, LP gas has no smell.

LP gas and handling

- **Work in well-ventilated areas**
- **Avoid placing the LP gas cylinder near sources of heat**
- **Ensure that the cylinder is stored upright during transport**

You should regularly check valves and connectors for leakage. Remember also that good ventilation is important at areas where the gas is stored or used. Ventilation is also important to ensure effective combustion. Make sure that the cylinder is at ambient temperature when you begin working. If you are going to use the fuel at temperatures below zero Celsius, use propane instead as butane does not gasify at low temperatures.

LP gas and fire

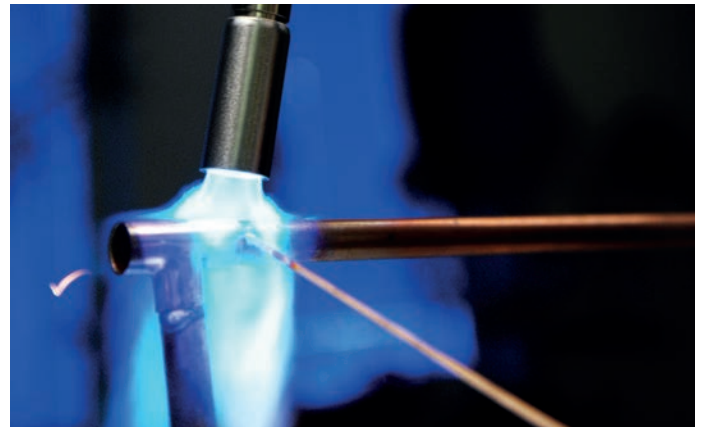
- **Always extinguish LP gas fires with powder, never water**
- **Move LP gas cylinders to a safe place if there is a fire in the vicinity**
- **If possible, close the valve on the cylinder**

Steel cylinders are fitted with a safety valve that opens if the pressure increases too much. This can occur if there is a fire close to the cylinder. The valve stops the cylinder exploding. To guarantee the function of the safety valve, it is important that the LP gas cylinder is stored in a standing position. In addition, a closed valve stops unchecked gas flow if a hose should become damaged.

LP gas and equipment

- **Never allow an untrained person to use the equipment**
- **Only use special LP gas parts**
- **Be extra careful with valves and connectors**

Never use other valves, burners or hoses than those designed for use with LP gas. Sievert LP gas hose conforms to the EN 559 standard. The hose consists of an internal rubber layer that is LP gas-proof, armouring an external rubber layer that can withstand air and aging. All equipment shown in this product catalogue is manufactured of materials that withstand LP gas and is designed so that the risk for leakage is minimal.



LP gas and checks

- **Ensure that you have the correct equipment for the job**
- **Make sure that you have tightened all valves and connectors. Regularly inspect the equipment and check that the system is sealed**

Read the instructions for use and follow the safety advice. Use soapy water or a special liquid for detecting leakages on valves and joints to find any leaks. LP gas hoses should be checked very carefully and changed if you see any changes. Bend the hoses and look for cracks in the rubber. Hoses exposed to sunlight with age quicker than those used indoors.

LP gas and storage

- **LP gas is not affected by long storage periods**
- **Always disconnect equipment from the container**
- **Store the cylinder in a well-ventilated area**

Avoiding storing LP gas cylinders in areas that are warm. Temperatures below zero Celsius are, however, perfectly safe for storage. Ensure that the ventilation is good. In principle, LP gas can be stored indefinitely in its container without the quality being affected. Remember to remove all connectors before storing the equipment. To empty the system of gas, close the valve on the LP gas cylinder. Then close any valves on the rest of the equipment. In this way, you will avoid LP gas spillage when you open the system again.

LP gas output from a cylinder

When LP gas turns from a liquid to a gas, heat is required which is taken from the liquid itself, from the container and from the surrounding air. LP gas and the bottle become cooler which reduces the pressure in the container. For larger burners, and especially during continuous use, a sufficient container size is necessary so that the burner can work at a constant power. When using larger burners or burners with high gas consumption, ensure the cylinder size is large enough to deliver the required gas, without significant temperature drop. Table below shows an example of the maximum quantity of gas possible to use during one hour for burners requiring 2 bar pressure. Conditions for this example are the following: gas – propane, cylinder size 24.25 lbs, continuous gas use during one hour, temperature of air and cylinder.

| Temperature | 68°F | 32°F |
|---------------------------------|----------|----------|
| Full cylinder 24.25 lbs propane | 8.38 lbs | 3.53 lbs |
| Half cylinder 12.12 lbs propane | 4.19 lbs | 1.87 lbs |

For large gas burners you need to have big gas cylinders with enough gas or several cylinders linked together.

Temperature of the gas flame

Theoretically, LP gas has a maximum flame temperature of 3497 °C. In practice, this temperature is not reached when heating an object. The temperature achieved depends on the size of the object, how much heat is dispersed, the ability of the burner to transfer heat, the size of the burner and how long the object is heated. Therefore, the choice of burner depends on the job to be carried out.

LP gas and technical specifications

| | Butane | Propane |
|--|--------------------------------|-------------------------------|
| Chemical formula | C ₄ H ₁₀ | C ₃ H ₈ |
| Density at 59°F | Heavier than air | Heavier than air |
| As gas | 5.29 lbs/yd ³ | 4.08 lbs/yd ³ |
| As liquid | 1.28 lbs/gal | 1.12 lbs/gal |
| Boiling point at atmospheric pressure | 28,40°F | -43,60°F |
| Gas pressure at -13°F | 0 | 1.5 bar |
| Gas pressure at 32°F | 0 | 4 bar |
| Gas pressure at 68°F | 1.3 bar | 7.5 bar |
| Energy content | 49.5 MJ/lbs 42993 BTU/lbs | 50.4 MJ/lbs 43675 BTU/lbs |
| Amount of air required for combustion | 15.70 yd ³ /lbs | 15.96 yd ³ /lbs |
| Maximum flame temperature with air | 3497°F | 3497°F |
| Combustion mixtures, volume-% gas in air | 1.5 - 8.5% | 2.1 - 9.5% |

Melting points of soldering metals

| Soldering metal | Temperature |
|------------------------|-------------|
| Tin solder | 374 - 536°F |
| Aluminium soft solder | 716°F |
| Aluminium hard solder | 1076°F |
| Silver solder | 1130°F |
| Phosphor copper solder | 1328°F |
| Bronze solder | 1508°F |

Melting points of metals

| Metal | Temperature |
|-----------|-------------|
| Lead | 621°F |
| Zinc | 786°F |
| Aluminium | 1216°F |
| Silver | 1762°F |
| Gold | 1945°F |
| Copper | 1987°F |





SIEVERT®

Swedish design and quality since 1882.

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