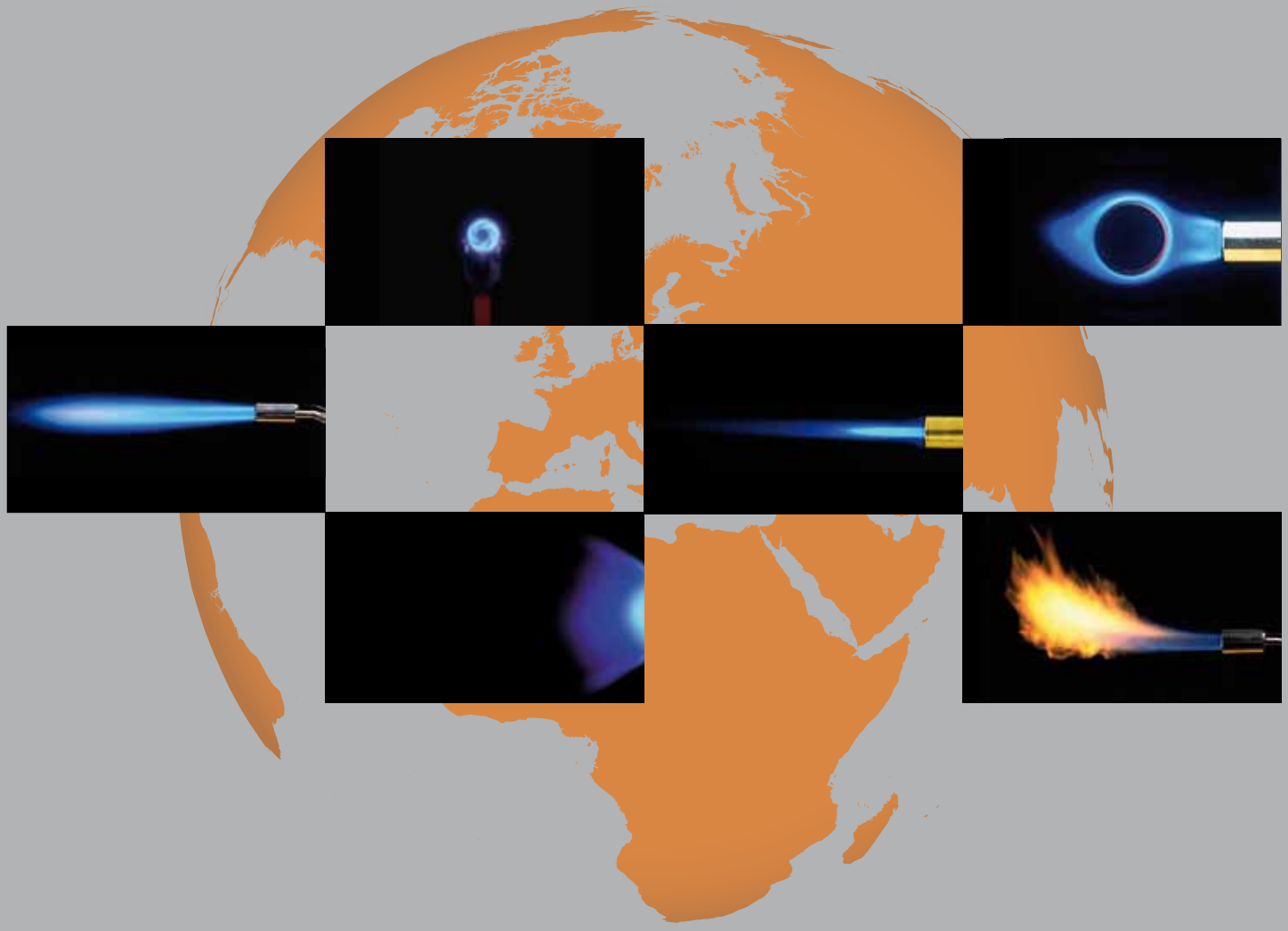
Heating tools for professionals



SIEVERT®

Product Catalogue 2010

Our products represent today´s most advanced technology. But our ambition extends far beyond this.

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 hundredtwentyfive 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 125 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.

In the same year, the future industrialist Max Sievert opened the doors of 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.

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.

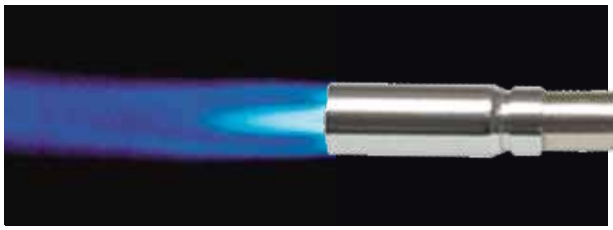
Whatever you need.

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.

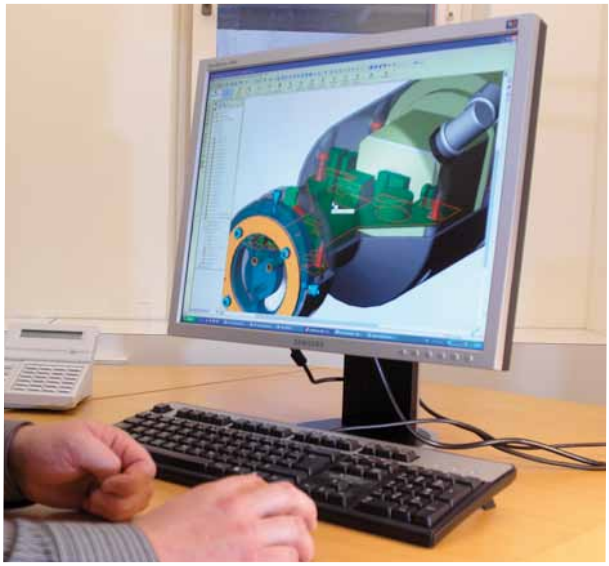
It is you that controls our work.

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 outside. 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.

Selection guide for LP gas heating tools

The System code

Shows which products that fit together.

B — Promatic

R — Pro 86/88

K — Pro 95

Y — Metaljet

G — Powerjet

W — Turbojet

The Product code

Shows the features and benefits of the product.


Piezo ignition


Trigger on/off

Bayonet fitting


Anti flare


Changeable burners


Cyclone flame

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

The Application code

Shows the applications for the product.


Soldering/ Brazing


Heating


Precision


Shrinking


Roof/Road


Sheet metal


Paint stripping

SIEVERT®

Table of contents

Flame technology

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

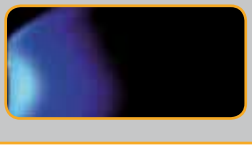
Pin-point flames. Fine pointed flames with a distinct core. Ideal for fine work on gold, silver, lead etc.

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.

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

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



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

LP gas information

Sievert AB 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 that 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 technical data

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 that those used indoors.

LP gas and storage

LP gas is not affected by long storage periods.
Always disconnect equipment form 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 and technical specifications

	Butane	Propane
Chemical formula	C_4H_{10}	C_3H_8
Density at 15°C	Heavier than air	Heavier than air
As gas	2.40 kg/m^3	1.85 kg/m^3
As liquide	0.58 kg/l	0.51 kg/l
Boiling point at atmospheric pressure	-2°C	-42°C
Gas pressure at -20°C	0	1.5 bar
Gas pressure at 0°C	0	4 bar
Gas pressure at +20°C	1.3 bar	7.5 bar
Energy content	49.5 MJ/kg 12.6 kWh/kg	50.4 MJ/kg 12.8 kWh/kg
Amount of air required for combustion	12.0 m^3/kg	12.2 m^3/kg
Maximum flame temperature with air	1925°C	1925°C
Combustion mixtures, volume-% gas in air	1.5 - 8.5%	2.1 - 9.5%

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 on hour for burners requiring 2 bar pressure. Conditions for this example are the following: gas – propane, cylinder size 11 kg, continous gas use during one hour, temperature of air and cylinder.

Temperature	+20°C	0°C
Full cylinder 11 kg propane	3.8 kg	1.6 kg
Half cylinder 5.5 kg propane	1.9 kg	0.85 kg

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 1925 °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.

Melting points of soldering metals

Soldering metal	Temperature
Tin solder	190 - 280°C
Aluminium soft solder	380°C
Aluminium hard solder	580°C
Silver solder	610°C
Phosphor copper solder	720°C
Bronze solder	860°C

Melting points of metals

Metal	Temperture
Lead	327°C
Zinc	419°C
Aluminium	658°C
Silver	961°C
Gold	1063°C
Copper	1084°C

SIEVERT®

Promatic

The universal torch system

- **Automatic ignition - guaranteed for 30 000 ignitions**
- **Trigger on/off function - no waste of LP gas**
- **Bayonet fitted burners - quick change**
- **Swivel hose nipple - avoid hose drag**
- **Precise flame adjustment valve**
- **Load relieving trigger system**
- **Unique patented ignition system**
- **Ergonomic and modern design**
- **Works in all weather conditions**
- **Wide range of burners for all applications**

System B





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.

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

Sievert Promatic handle 3366

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

Hose connections	Art no
BSP 3/8"LH	336611
M14x1	336628
UNF 9/16"LH	336617

Technical data	
Working pressure, bar	1,5-4
Weight, g	290
Length, mm	180
Height, mm	80

Sievert Promatic torch kit

▪ A professional and powerful torch kit, ideal for soft soldering, brazing, melting, metal works, paint stripping and other heating applications ▪ Includes handle (336611), cyclone burner (333501), 4 m hose and regulator with POL connection (309121) fixed 2 bar

Torch kit no.	721504
Burner diameter Ø, mm	19
Gas Consumption, g/h at 2 bar	250
Effect, kW	3,2
Soft Soldering about 400°C max. pipe diameter Ø, mm	32
Brazing up to 720°C max. pipe diameter Ø, mm	18

Burners for soft soldering and brazing

System B

- Pin-point burner with the finest flame for precision work such as gold and silver forging
- Silver soldering about 615°C
- Working pressure 2 bar

Pin-point burner no.	333301
Burner diameter Ø, mm	14
Gas Consumption, g/h at 2 bar	55
Effect, kW	0,7
Soft Soldering about 400°C max. pipe diameter Ø, mm	12

System B

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

Standard burner no.	334301
Burner diameter Ø, mm	19
Gas Consumption, g/h at 2 bar	250
Effect, kW	3,2
Soft Soldering about 400°C max. pipe diameter Ø, mm	32

Standard burner no.	334401
Burner diameter Ø, mm	25
Gas Consumption, g/h at 2 bar	580
Effect, kW	7,4
Soft Soldering about 400°C max. pipe diameter Ø, mm	70

System B

- 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

Cyclone burner no.	334001
Burner diameter Ø, mm	14
Gas Consumption, g/h at 2 bar	170
Effect, kW	2,1
Soft Soldering about 400°C max. pipe diameter Ø, mm	28
Brazing up to 720°C max. pipe diameter Ø, mm	15

Burners for soft soldering and brazing

Cyclone burner no.	333501
Burner diameter Ø, mm	19
Gas Consumption, g/h at 2 bar	250
Effect, kW	3,2
Soft Soldering about 400°C max. pipe diameter Ø, mm	32
Brazing up to 720°C max. pipe diameter Ø, mm	18

Cyclone burner no.	333601
Burner diameter Ø, mm	25
Gas Consumption, g/h at 2 bar	580
Effect, kW	7,4
Soft Soldering about 400°C max. pipe diameter Ø, mm	70
Brazing up to 720°C max. pipe diameter Ø, mm	32

Burners for roofing and other heat demanding works

System B

▪ High capacity power burners with extremely strong and windproof flames for roofing works and for large-scale heating applications ▪ Short burners for detail work on roofs and other heating applications such as preheating before welding and shrinking on pipelines ▪ Long burners for field torching ▪ Recommended working pressure 4 bar

Detail Power Burner no.	335002
Burner diameter Ø, mm	40
Gas Consumption, g/h at 4 bar	3 350
Effect, kW	43,5
Burner length, mm	250

Detail Power burner no.	335602
Burner diameter Ø, mm	60
Gas Consumption, g/h at 4 bar	8 000
Effect, kW	102
Burner length, mm	250

Field Power burner no.	335102
Burner diameter Ø, mm	50
Gas Consumption, g/h at 4 bar	6 700
Effect, kW	86
Burner length, mm	600

Field Power burner no.	335302
Burner diameter Ø, mm	60
Gas Consumption, g/h at 4 bar	8 000
Effect, kW	102
Burner length, mm	600

Field Power burner no.	337302
Burner diameter Ø, mm	60
Gas Consumption, g/h at 4 bar	8 000
Effect, kW	102
Burner length, mm	600

Burners for roofing and other heat demanding works

System B

▪ 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

Hot-air burner no.	333401
Burner diameter Ø, mm	38
Gas Consumption, g/h at 2 bar	125
Effect, kW	1,6

Hot-air burner no.	335890
Burner diameter Ø, mm	32x15
Gas Consumption, g/h at 2 bar	55
Effect, kW	0,7

Burners for cable work - heat shrinking

System B

▪ 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

Soft flame burner no.	334791
Burner diameter Ø, mm	28
Gas Consumption, g/h at 2 bar	460
Effect, kW	5,9
For thick walled sleeves max, mm Also for thin walled sleeves	50

Soft flame burner no.	334191
Burner diameter Ø, mm	38
Gas Consumption, g/h at 2 bar	900
Effect, kW	11,5
For thick walled sleeves max, mm	150

Soft flame burner no.	334891
Burner diameter Ø, mm	50
Gas Consumption, g/h at 2 bar	2 000
Effect, kW	26
For thick walled sleeves over, mm	150

Burners for cable work - heat shrinking

SIEVERT®

System B

▪ Hot-air burners with powerful windproof hot-air streams for heat shrinking ▪ 3349 ideal for shrinking in confined spaces and fibre optic closures ▪ 3359 is an 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

Hot-air burner no.	333401
Burner diameter Ø, mm	38
Gas Consumption, g/h at 2 bar	125
Effect, kW	1,6

Hot-air burner no.	334990
Burner diameter, mm	32x15
Gas Consumption, g/h at 2 bar	55
Effect, kW	0,7

Hot-air burner no.	335990
Burner diameter Ø, mm	25
Gas Consumption, g/h at 2 bar	28
Effect, kW	0,36

Soldering burner no.	335991
Soldering tip diameter Ø, mm	10
Gas Consumption, g/h at 2 bar	28
Effect, kW	0,36

Encased and windproof flame for soft soldering.

3349 Hot-air burner
Perfect for shrinking in confined spaces

3359 Hot-air burner
Perfect for shrinking in confined spaces

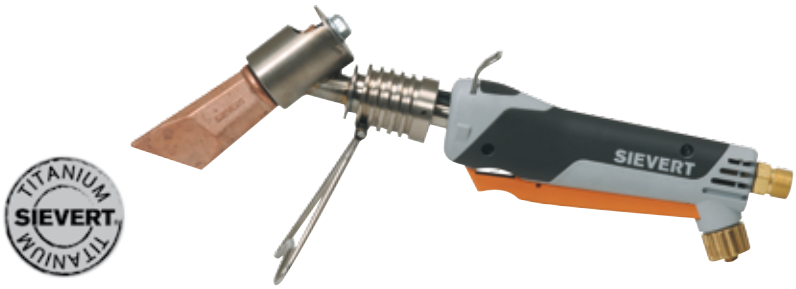
Soldering iron for sheet metal work

SIEVERT®

System B

Soldering iron burner for sheet metal work made of high quality Titanium ▪ New ergonomic handle in double moulded composite material for greater comfort during prolonged periods of use ▪ 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 Promatic handle makes it easy to obtain the right heat for the copper bit ▪ Working pressure 2 bar ▪Delivered without copper bit

Hose connections	Art no
BSP 3/8"LH	337030
UNF 9/16"LH	337037



Technical data	
Gas Consumption, g/h at 2 bar	140
Effect, kW	1,8
Length, mm	290
Weight, g	832

Soldering iron no.	700301
Gas Consumption, g/h at 2 bar	140
Effect, kW	1,8
Weight, g	542

Copper bit no.	700350	700400	700500
Length, mm	115	130	160
Weight, g	350	370	500

Long Life, 1500 meters of soldering,
No hammering, No filing!

Copper bit no.	700353	700550
Length, mm	115	160
Weight, g	350	500

Copper bit no.	700800
Length, mm	135
Weight, g	800

Burners for paint stripping

SIEVERT®

System B

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

Flat flame burner no.	334501
Burner diameter, mm	40x8
Gas Consumption, g/h at 2 bar	215
Effect, kW	2,7

System B

▪ Hot-air burner with powerful exceptionally windproof hot-air streams for use on delicate materials ▪ Working pressure 2 bar

Hot-air burner no.	333401
Burner diameter Ø, mm	38
Gas Consumption, g/h at 2 bar	125
Effect, kW	1,6

Accessories

Copper bit no. 884301

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

Flat nozzle no. 716941

Flame shaper for hot-air burner 3334.

Heat reflector no. 717281

Protects the wall and speeds up the work when brazing. For use with all soldering burners.

Neck tube support no. 717241

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

Tool box no. 720100/720104

Made of sturdy metal-reinforced plywood. With large handle and locking clasp.
720100: Space for up to 8 burners, 4 m hose, handle, regulator and cylinder 2000.
720104: Space for up to 5 burners, 4 m hose, handle, regulator and two cartridges 2206/2208.

Pro 88/86

The classic torch system

- **All components are carefully chosen to guarantee long service life**
- **Ergonomic designed handles**
- **Works in all weather conditions**
- **Wide range of burners for all applications**
- **Pro 88 a double valved handle mainly for larger burners**
- **Pro 88 incorporates one main valve and one economiser valve enabling a gas saving pilot flame**
- **Pro 88 with trigger for shifting between pilot and main flame and for pulsing the main flame**
- **Pro 86 a single valved handle mainly for smaller burners**
- **Pro 86 with valve and spindle designed for very exact flame setting**

System R





The Pro series meets high criteria for carrying out professional heating tasks. Whether soldering, paint stripping, cabling, roofing or 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.

Pro 88/86 - Sievert´s classic torch system program operates with propane nad butane gases.

Sievert Pro 88 handle 3488

▪ 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 ▪ Ergonomic designed plastic composite handle ▪ Delivered without hose nipple

Hose connections	Art no
BSP 3/8"LH	348841
BSP 3/8"LH *	348875
M14x1	348842
UNF 9/16"LH	348847

*preset pilot flame

Technical data	
Working pressure, bar	1,5-8
Weight, g	385
Length, mm	205
Height, mm	90

Sievert Pro 86 handle 3486

▪ 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 ▪ Ergonomic designed plastic composite handle ▪ Delivered without hose nipple

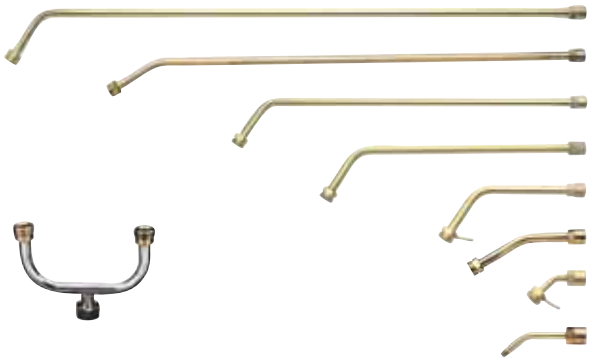
Hose connections	Art no
BSP 3/8"LH	348641
M14x1	348642
UNF 9/16"LH	348647

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

Sievert Pro neck tubes

System

▪ Wide range of neck tubes made of high quality brass ▪ Double neck tube 770044, made of stainless steel, makes it possible to connect two burners to one neck tube ▪ Shorter neck tubes like 3505, 3509 and 3511 are recommended for smaller heating applications like gold and silver forging ▪ Longer neck tubes like 3506, 3507, 3508 and 3510 are recommended for larger jobs like roofing and road works



Neck tube no.	Length, mm
350601	750
350801	600
350701	500
351001	350
350902 with hook	180
350501	100
351102 with hook	70
350101 only for burner 8842	78
770044 double neck tube	

Sievert Pro 86 torch kit

System

▪ A professional and powerful torch kit, ideal for soft soldering, brazing, melting, metal-works, paintstripping and other heating jobs ▪ Includes handle 3486, necktube 3511, burner 2941 and 2 m fixed hose ▪ Available with valve 700001 for 219741

219741

219742

Hose connections	Art no
fixed hose BSP 3/8”LH	219741
BSP 3/8”LH	219742

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

Burners for paint stripping

System

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

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

Burners for soft soldering and brazing

SIEVERT®

System R

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

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

System R

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

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

System R

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

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

Burners for roofing and other heat demanding works

SIEVERT®

System R

▪ 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

Power burner no.	294202	294302	294402
Burner diameter Ø, mm	32	35	50
Gas Consumption, g/h at 4 bar	2 000	3 350	6 700
Effect, kW	26	43,5	86
Made of high quality brass			

Power burner no.	293401	296001
Burner diameter Ø, mm	34	60
Gas Consumption, g/h at 4 bar	2 000	8 250
Effect, kW	26	114
Made of high qualtiy stainless steel		

Ready made kits for roofing and other heat demanding works

Hose connections	Art no
BSP 3/8”LH 50 mm burner Ø	344441
M14x1	344442
UNF 9/16”LH	344447

Technical data	
Burner diameter Ø, mm	50
Gas Consumption, g/h at 4 bar	6 700
Effect, kW	86
Neck tube length, mm	180

Hose connections	Art no
BSP 3/8”LH 60 mm burner Ø	346041
M14x1	346042
UNF 9/16”LH	346047

Technical data	
Burner diameter Ø, mm	60
Gas Consumption, g/h at 4 bar	8 250
Effect, kW	114
Neck tube length, mm	500

Burner kit no.	345000
Burner diameter Ø, mm	50
Gas Consumption, g/h at 4 bar	6 700
Effect, kW	86
Swivel hose nipple for 5 to 8 mm hose	

Burner kit no.	625010
Burner diameter Ø, mm	56
Gas Consumption, g/h at 4 bar	4 800
Effect, kW	57
Neck tube length, mm	400
Hose nipple for 5 to 8 mm hose	

Burner kit complete no.	635010
Complete burner kit with 10 m hose and hose failure valve.	

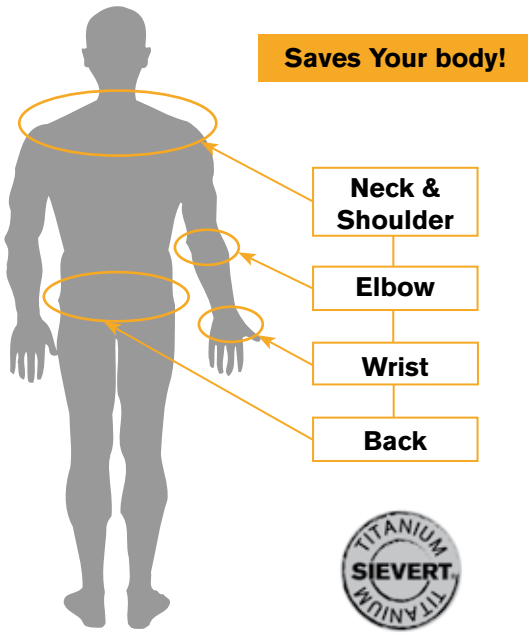
A complete range of light weight roofing burners made of Titanium!

System R

Working long days in tough conditions require tools that are easy to handle and prevent state of exhaustion. Sievert Titanium torches are the most ergonomic roofing burners ever created.

The weight has been reduced with 60% compared to traditional roofing burners on the market. This will dramatically reduce the load on your body when working continuously for hours, days and months.

Save Your body, buy the new Titanium roofing burners today!



Titanium kit no.	346051/57

Complete torch kit including Pro 88 handle, 500 mm neck tube and 60 mm power burner made of Titanium and neck tube support. For technical data see art no. 3560-01. 346051 delivered with swivel hose nipple BSP 3/8"LH. 346057 UNF 9/16"LH.

Titanium kit no.	346052

Complete torch kit including Pro 88 handle, 500 mm neck tube and 50 mm power burner made of Titanium, neck tube support and swivel hose nipple BSP 3/8"LH. For technical data see art no. 3565-01.

Titanium kit no.	346058

Complete torch kit including Pro 88 handle, 500 mm neck tube in stainless steel and 50 mm Titanium burner , neck tube support and swivel hose nipple (UNF 9/16"LH) BSP 3/8"LH. For technical data see art no. 3565-01.

Titanium kit no.	295001	356001	356101	356201	356301	356401	356501	356601	356701
Burner width, mm	60	60	50	50	34	50	50	50	60
Gas consumption, g/h at 4 bar	6 700	8 250	6 700	6 700	2 000	6 700	6 700	6 700	8 250
Effect, kW	86	114	86	86	26	86	86	86	114
Neck tube length, mm	-	500	350	750	100	100	500	600	350

Hot-air burners for roofing work

System ▪ 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 and 4 bar

Hose connections	Art no
BSP 3/8"LH	298101
UNF 9/16"LH	298147

Detail burner Technical data	
Burner width, cm	8
Gas Consumption, kg/h at 2 bar	1,1
4 bar with compressed air	1,8
Effect at 2 bar, kW	15
Effect at 4 bar, kW	25

With automatic ignition, supplied with 3488 handle.

Overlap burner	298201
Burner width, cm	22
Gas Consumption, kg/h at 2 bar	2,2
4 bar with compressed air	3,6
Effect, kW at 2 bar	30
Effect, kW at 4 bar	50

Delivered fully prepared for compressed air.

Hose connections	Art no
BSP 3/8"LH	298601
UNF 9/16"LH	298647

Overlap burner Technical data	
Burner width, cm	16
Gas Consumption, kg/h at 2 bar	1,1
4 bar with compressed air	1,8
Effect, kW at 2 bar	15
Effect, kW at 4 bar	25

With lifting device for the bitumen felt. Hot-air directed obliquely under overlap. Supplied with 3488 handle.

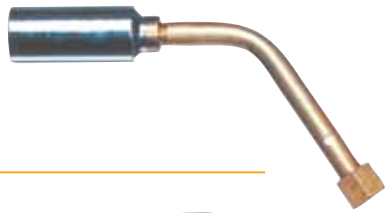
Turboset no.	717271

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

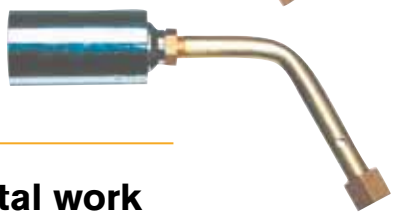
Burners for cable work - heat shrinking

System R

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



Soft flame burner no.	352890
Burner diameter Ø, mm	28
Gas Consumption, g/h at 2 bar	900
Effect, kW	11,3



Soft flame burner no.	352990
Burner diameter Ø, mm	38
Gas Consumption, g/h at 2 bar	1 200
Effect, kW	15

Burners for sheet metal work

System R

▪ Soldering iron burner for sheet metal work ▪ Practical and sturdy design ▪ Supplied with windshield and burner designed to give excellent wind protection ▪ Copper bits also for Pro 95 ▪ Working pressure 2 bar ▪ Delivered without copper bit

Hose connections	Art No
BSP 3/8"LH	349241
M14x1	349242

Technical data	
Gas Consumption, g/h at 2 bar	260
Effect, kW	3,3

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

Copper bit no.	701630	701720	702070
Weight, g	300	500	380

Long Life, 1500 meters of soldering, No hammering, No filing!

Copper bit no.	701633	701725
Weight, g	300	500

Copper bit no.	701800	256200
Weight, g	800	800

Pro 95

Soldering irons

- **Free rotating valve/hose nipple gives no hose drag**
- **Sliding air control for setting from hard to soft flames**
- **Burners for soldering and shrinking**

System

K





The new and updated PRO 95 soldering iron combines classic design, maximum comfort with modern burner technology. There are a number of soldering bits available making this torch Ideally suited for all kinds of sheet metal work including roofing & gutter soldering. The high quality burner guarantees wind stability without using a windshield. The handle has sliding air control to enable hard or soft setting, it is also equipped with a swivel hose connection to avoid hose twist.

Hose connections	Art no
BSP 3/8"LH	770360
M14x1	770361

- Light weight

Titanium Technical data	
Gas Consumption, g/h at 2 bar	120
Effect, kW	150
Weight, g	299

Hose connections	Art no
BSP 3/8"LH	770380
M14x1	770381

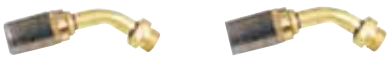
Brass Technical data	
Gas Consumption, g/h at 2 bar	120
Effect, kW	150
Weight, g	415

Copper bit no.	770331	770332	755330
Weight, g	350	500	250

Copper bit no.		770335	770336
Weight, g		350	500

Copper bit no.	770339	770340	755338
Weight, g	350	500	250

Soldering burner no.	770343
Windshield no.	770302



Soft flame burner no.	770348
Pin-point burner no.	770347

Hoses & Accessories

Sievert high pressure hoses are approved to the EN 559 and DIN 4815 DVGW standard. Sievert hoses are also extra frost resistant and can be used in temperatures down to -30°C. The Sievert hose is designed with an inner layer of black gas resistant rubber, a middle layer of reinforcing weave to withstand high pressure and an outer orange coloured layer to protect against external damage, sunlight and ozone.

Sievert hoses are available with inside diameters 4, 5, 6,3 and 8 mm in 40 meter rolls or as factory fitted and leak tested hose kits.

Hose nipples - fixed

Hose nipple no.	709621	709180	708971	717000	717020
Thread	BSP 3/8"LH	BSP 3/8"LH	M14x1	Shell	POL
Inside hose Ø, mm	5	5 and 8	5 and 8	5 and 8	5 and 8

Hose nipples - swivel

Hose nipple no.	722001	717331	715161
Thread	BSP 3/8"LH	BSP 3/8"LH	M14x1
Inside hose Ø, mm	5	5 and 8	5 and 8

Hose clips

Hose clip no.	901359	900477
Inside hose Ø, mm	5	8 adjustable

Connections

Connections no.	Description
754206	Quick Connection female, BSP 3/8"LH for hose
754210	Nipple for Quick Connection male, BSP 3/8"LH for handle
770512	Double nipple, BSP 3/8"LH x BSP 3/8"LH for hose
770067	Connection for connecting two hoses, DIN Kombi
770082	Hose for 770067, length 40 cm, DIN Kombi

Propane hoses - diameter 4 mm DIN 4815

Propane hose no.	Connections Fixed	Length, m
770020	BSP 3/8"LH / BSP 3/8"LH	1,5
770021	BSP 3/8"LH / BSP 3/8"LH	2
770023	BSP 3/8"LH / BSP 3/8"LH	3
770024	BSP 3/8"LH / BSP 3/8"LH	4
770025	BSP 3/8"LH / BSP 3/8"LH	5
770026	BSP 3/8"LH / BSP 3/8"LH	10
770029	BSP 3/8"LH / M10x1	2
770031	BSP 3/8"LH / M10x1	3
770033	BSP 3/8"LH / M10x1	5
770034	BSP 3/8"LH / M10x1	10

Propane hoses - diameter 5 mm EN 559

Propane hose no.	Connections Fixed	Length, m
853090	-	50 metre roll
717321	BSP 3/8"LH / BSP 3/8"LH	2
717341	BSP 3/8"LH / BSP 3/8"LH	4
717431	BSP 3/8"LH / BSP 3/8"LH	10
701501	BSP 3/8"LH / M14x1	2
701291	BSP 3/8"LH / M14x1	4
701261	BSP 3/8"LH / M14x1	10
Propane hose no.	**Connections Swivel / Fixed**	**Length, m**
717320	BSP 3/8"LH / BSP 3/8"LH	2
701294	BSP 3/8"LH / BSP 3/8"LH	4
701505	M14x1 / BSP 3/8"LH	2
701290	M14x1 / BSP 3/8"LH	4

Propane hoses - diameter 6,3 mm DIN 4815

Propane hose no.	Connections Fixed	Length, m
770036	BSP 3/8"LH / BSP 3/8"LH	3
770037	BSP 3/8"LH / BSP 3/8"LH	5
770039	BSP 3/8"LH / BSP 3/8"LH	8
770038	BSP 3/8"LH / BSP 3/8"LH	10
770015	BSP 3/8"LH / BSP 3/8"LH	20

Propane hoses - diameter 8 mm EN 559

Propane hose no.	Connections Fixed	Length, m
836990	-	50 metre roll
701295	BSP 3/8"LH / BSP 3/8"LH	5
711511	BSP 3/8"LH / BSP 3/8"LH	10
Propane hose no.	**Connections Swivel / Fixed**	**Length, m**
701510	BSP 3/8"LH / BSP 3/8"LH	10
711510	M14x1 / BSP 3/8"LH	10

Regulators & Hose failure valves

Sievert regulators are manufactured in brass to ensure the highest quality and long service life. The valves have a very high capacity and precise outlet pressure.

Why use a regulator?

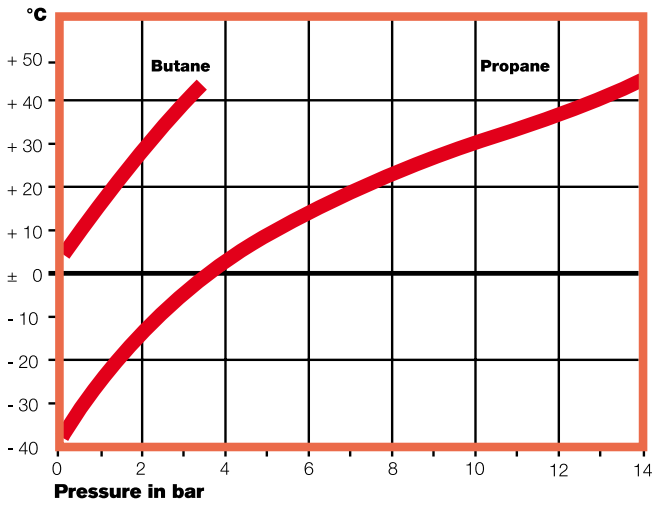
Certain Pro 86/88 burners, such as cyclone burners and most Promatic burners, require a steady pressure of 2 bar in order to perform well. Other burners can also operate under higher pressures but it is still an advantage to reduce the pressure from the propane cylinder. The advantage is that the pressure can be stabilized to obtain the same pressure on a warm summer´s day as on a cold winter´s day. The diagram shows how the pressure in an LP-gas cylinder varies with temperature. If the gas output is high, the gas cylinder will be cooled down and the pressure will drop.

Why use a hose failure valve?

A hose failure valve improves safety by cutting off the gas flow in case of a hose rupture or some other major gas leak. The use of hose failure valves is especially recommended on long hoses. The hose connection rotate freely on the valve housing, which reduces the risk of the hose becoming entangled. Sievert hose failure valves are supplied separately (3054) or integrated in regulators (3063, 3083, 3092 and 3093).

Why use LTS?

The Leak Test System improves safety even further. The LTS valve is designed to detect minor leaks. Before starting work, the operator can check for leaks in the system with the LTS valve. Their use is especially recommended in poorly ventilated premises and when working below ground. A regulator with LTS is always combined with a hose failure valve, to take care of the risk from major leaks.



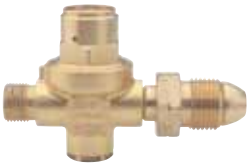
Connections

POL	BSP	Italian	DIN-Kombi	Shell
0.88"-14NGO	3/8"LH	W20.0-14LH	W21.8-14LH	W21.8-14LH

Hose failure valves

With convenient swivelling angled connection.

HFV no.	Connection	Pressure	Max. Capacity
305401	POL	High 1,5-4 bar	10-14 kg/h
305402	BSP 3/8"LH	High 1,5-4 bar	10-14 kg/h
305404	Italian	High 1,5-4 bar	10-14 kg/h
305405	DIN Kombi	High 1,5-4 bar	10-14 kg/h
305406	BSP 3/8"LH	Low 1,5-4 bar	3,8-5,7 kg/h
305409	Shell	High 1,5-4 bar	10-14 kg/h
645000	POL, with hose nipple 5-8 mm	Ca. 7 bar	14 kg/h



Art no. 309121

Art no. 309221

Art no. 306111

Art no. 306311

Art no. 308111

Art no. 308311

Art no. 720730

Regulators with fixed pressure

Regulator no.	Connection	Pressure	Max. Capacity
309121	POL	2 bar	6 kg/h
309122	BSP 3/8"LH	2 bar	6 kg/h
309124	Italian	2 bar	6 kg/h
309129	Shell	2 bar	6 kg/h
309162	BSP 3/8"LH	1,5 bar	3,5 kg/h
309165	DIN Kombi	1,5 bar	3,5 kg/h
309175	DIN Kombi	2 bar	6 kg/h
309195	DIN Kombi	4 bar	20 kg/h
With hose failure valve			
309215	DIN Kombi	1,5 bar	3,1 kg/h
309221	POL	2 bar	4 kg/h
309222	BSP 3/8"LH	2 bar	4 kg/h
309225	DIN Kombi	2 bar	4 kg/h
309229	Shell	2 bar	4 kg/h
309281	POL	3 bar	5,2 kg/h
309345	DIN Kombi	4 bar	12 kg/h
309399	Shell	4 bar	12 kg/h
With hose failure valve and leak test system			
309971	POL	2 bar	1,7 kg/h

Regulators with adjustable pressure

Regulator no.	Connection	Pressure	Max. Capacity
306111	POL	1-4 bar	5-20 kg/h
306112	BSP 3/8"LH	1-4 bar	5-20 kg/h
306115	DIN Kombi	1-4 bar	5-20 kg/h
306119	Shell	1-4 bar	5-20 kg/h
With hose failure valve			
306311	POL	1-4 bar	5-12 kg/h
306312	BSP 3/8"LH	1-4 bar	5-12 kg/h
306314	Italian	1-4 bar	5-12 kg/h
306315	DIN Kombi	1-4 bar	5-12 kg/h
306319	Shell	1-4 bar	5-12 kg/h
With hose failure valve and leak test system			
306961	POL	1-4 bar	1-2,3 kg/h
306962	BSP 3/8"LH	1-4 bar	1-2,3 kg/h
With manometer			
308111	POL	1-4 bar	5-20 kg/h
308115	DIN Kombi	1-4 bar	5-20 kg/h
With manometer and hose failure valve			
308311	POL	1-4 bar	5-12 kg/h
308315	DIN Kombi	1-4 bar	5-12 kg/h
Manometer			
720730	For 3061, 3063, 3081 and 3083		

Accessories

Refill connections and accessories for refillable LP gas cylinders

Refill connection no. 203902

Thread: POL / M14x1,5 for cylinder 2000 and 2012

Refill connection no. 204402

Thread: Shell / M14x1,5 for cylinder 2000 and 2012

Refill connection no. 204403

Thread: DIN Kombi / M14x1,5 for cylinder 2000 and 2012

Refill connection no. 702621

Thread: POL / BSP 3/8”LH for cylinder 2004 and 3960

Refill connection no. 702871

Thread: Shell / BSP 3/8”LH for cylinder 2004 and 3960

Refill connection no. 757007

Thread: DIN Kombi / BSP 3/8”LH for cylinder 2004 and 3960

Refill connection no. 770327

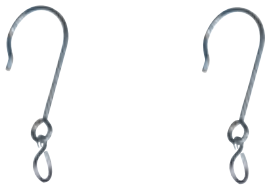
Thread: DIN Household / BSP 3/8”LH for cylinder 2004 and 3960

Cylinder valve no. 770326

BSP 3/8”LH for cylinder 2004.

Hose holder no. 717031

Hose holder for cylinder 2012. A neat and practical solution for carrying and stowing a torch kit and hose.



Suspension and carrying hook no. 884104/884105

884104: For use with the 2000, 2004 and 3960 cylinder.
884105: For use with regulator 265012/265033.

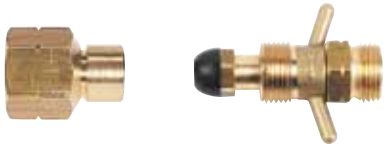
Promatic kit with regulator 265012.

Regulator no. 265012/265033

265012: Hose connection BSP 3/8"LH to EN 417 cartridge valve. Working pressure 0-2 bar.
265033: Hose connection BSP 3/8"LH to UNEF 1" cylinder valve. Working pressure 0-2 bar.

Valve no. 700001

Valve adaptor M14-1,5 / BSP 3/8"LH. Horizontal outlet, convenient swivel connection.

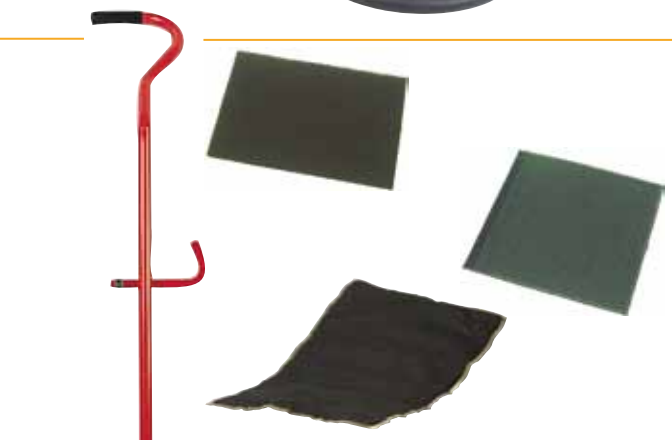


Adaptor no. 720740/769200

720740: Adaptor for connecting POL regulator to valve 700001. Threads - POL / BSP 3/8"LH.
769200: Adaptor POL / DIN Kombi and Shell.

Gas leak detector no. 353001

Leak detector for refrigeration gases. To be used with refillable cylinder 2000.



Cleaning cloth no. 416061

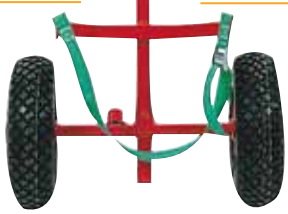
For cleaning before and after soldering. Size 21x15cm.

Solder mat no. 415061

For wall and floor protetion when soldering. Saves heat and time. Asbestos free. For temperatures up to 760°C.
Size 25x25cm.

Aluminium Solder mat no. 415062

For wall and floor protetion when soldering. Saves heat and time. Asbestos free. Formable solder mat.
For temperatures up to 700°C.
Size 33x50cm.



Cylinder trolley no. 730470

With rubber wheels. Including nylon strap.

Powerjet

Professional hand held torches for brazing, soft soldering, heat shrinking, heating and dismantling works

System G

System Y

System O

Flexibility is the key word to describe the Powerjet family. These blowtorches provide everything the craftsman or discerning home handyman requires. Powerjet, with many unique features, are the most advanced blowtorches for hard or soft soldering, heat-shrinking, heating and dismantling work.

The Sievert Powerjet Torch System operates using a number of fuels from propane, butane, Propane/Butane mix, Sievert Ultragas (a highly efficient anti flare mixture) and our new Ultramapp for extreme high heat levels.

Powerjet have all the features and benefits a professional needs and more than that. No tool box should be without one!

To use for:

Car Industry

Plumbing

Paint Stripping

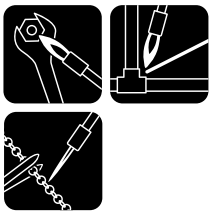
Industrial Applicationes

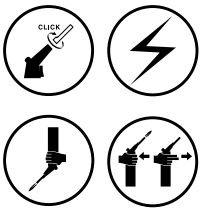
Metaljet
The Heavy duty system for maximal power

1925°C - 2400°C

System

Y





- Most powerful and efficient torch system in the market
- Ergonomic metal handle is both long lasting and reliable
- Reliable Automatic Piezo ignition (up to 30000 ignitions)
  Trigger on/off function helps prevent LPG wastage
- Anti flare enables the torch to operates in all positions (360°)
- Only operates if the burner has been correctly fitted
- Full range of 6 easily interchangeable burners
- Easy exchange of nozzles
- Delivered with 8707 16 mm cyclone burner for instant heat that wraps around the pipe
- Designed for use with MAPP® and Ultramapp but also suitable for use with Propane

Gas	Soft	Hard	Temperature °C	Bars
Ultramapp Gas	●	●	2400	2,0
Propane	●	●	1925	2,0

	EU Connection	US Connection
Metaljet handle with 8707 burner	215512	215513
Metaljet – Ultramapp set	215552	215553
Metaljet Pro Case With Ultramapp Gas	215563	215565

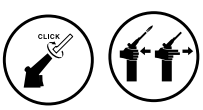
● = Soldering up to 500°C ● = Brazing from 500 - 830°C

Powerjet
For DIY applications

1925°C

System

O



- Provides a flame temperature of 1925°C
- Delivered with Sievert Powergas
- Light weight composite handle
- Developed for DIY applications like soft soldering, loosening bolts, paint stripping, fire lightning
- Reliable Automatic Piezo ignition (up to 30000 ignitions)
- Trigger on/off function helps prevent LPG wastage
- Only operates if the burner has been correctly fitted
- Full range of 6 easily interchangeable burners
- Delivered with 8704 standard burner

Gas	Soft	Hard	Temperature °C	Bars
Powergas	●		1925	1,0

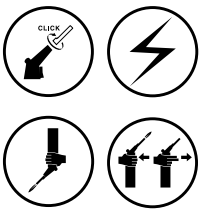
	EU Connection
Powerjet - Powergas set	223511

● = Soldering up to 500°C

Powerjet Pro
The Professional and light weight system

1925°C - 2100°C

System



- Provides a flame temperature of 2100°C (in combination with Ultragas)
- Light weight composite handle
- Reliable Automatic Piezo ignition (up to 30000 ignitions)
- Trigger on/off function helps prevent LPG wastage
- Anti flare enables the torch to operates in all positions (360°)
- Only operates if the burner has been correctly fitted
- Full range of 5 easily interchangeable burners
- Delivered with 8706 cyclone burner for instant heat that wraps around the pipe
- Approved Long handle for US connection
- Suitable for use with Propane

Gas	Soft	Hard	Temperature °C	Bars
Ultra Gas	●	●	2100	2,0
Propane	●	●	1925	2,0

	EU Connection	US Connection
Powerjet handle with 8706 burner	233512	243553
Powerjet – Propane set	233611	243611
Powerjet Pro Case With Propane	233515	243516

● = Soldering up to 500°C ● = Brazing from 500 - 830°C

Easyjet
Value for money

1925°C

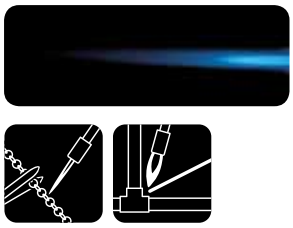
- Simplified handheld torch without piezo
- Fixed standard flame burner
- Provides a flame temperature of 1925°C
- Delivered with Sievert Powergas
- Developed for simple DIY applications like soft soldering, loosening bolts, paint stripping, fire lightning and cooking

Gas	Soft	Hard	Temperature °C	Bars
Powergas	●		1925	1,0

	EU Connection
Easyjet	229501

● = Soldering up to 500°C

Pin-point burner 870201

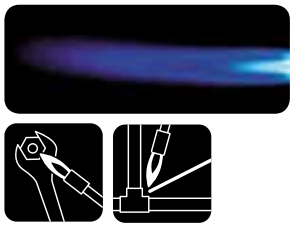


System G Y O

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

Pin-point burner no.	870201
Burner diameter Ø, mm	15
Gas Consumption, g/h at 2 bar	40
Effect, kW at 2 bar	0,5
Soldering max pipe Ø, mm	10

Standard burner 870401

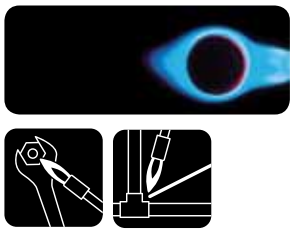


System G Y O

- For soft soldering and other small heating jobs
- For soft soldering and other small heating jobs

Standard burner no.	870401
Burner diameter Ø, mm	16
Gas Consumption, g/h at 2 bar	90
Effect, kW at 2 bar	1,2
Soldering max pipe Ø, mm	18

Cyclone burner 870601

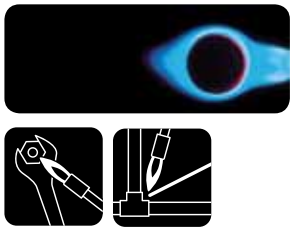


System G Y

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

Cyclone burner no.	870601
Burner diameter Ø, mm	14
Gas Consumption, g/h at 2 bar	170
Effect, kW at 2 bar	2,2
Soldering max pipe Ø, mm	40
Brazing max pipe Ø, mm	18

Cyclone burner 870701

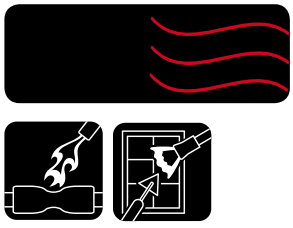


System Y

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

Cyclone burner no.	870701
Burner diameter Ø, mm	16
Gas Consumption, g/h at 2 bar	230
Effect, kW at 2 bar	2,9
Soldering max pipe Ø, mm	50
Brazing max pipe Ø, mm	18

Hot-air burners 870801



System G Y O

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

Hot-air burner no.	870801
Burner diameter Ø, mm	38
Gas Consumption, g/h at 2 bar	130
Effect, kW at 2 bar	1,7

Soft flame burners 871001

System G Y

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

Soft flame burner no.	871001
Burner diameter Ø, mm	24
Gas Consumption, g/h at 2 bar	230
Effect, kW at 2 bar	3,5
Soldering max pipe Ø, mm	22

Sievert Gases

MAPP® and Ultramapp gas

For soldering, brazing and cutting applications

- Extremely high flame temperature up to 2400°C
- Safer, faster, cheaper and easier to work with than Acetylene
- Burns +35% longer than Propane – up to 2,5 hours per cartridge
- Not sensitive to shocks
- Environmental friendly and non toxic gas mixture

System: Y, W

Art no.	Connection	Weight, g	Content, g	Content, ml	Cylinder
220683	EU	640	393	750	Disposable
221183	US	1200	400	788	Disposable
200033	US	1200	340	670	Refillable

Art no 220683 Art no 221183 Art no 200033

Premium quality Propane

- Flame temperature up to 1925°C
- Adapted to most of soldering and brazing applications

System: Y, W, G

Art no.	Connection	Weight, g	Content, g	Content, ml	Cylinder
220883	EU	640	380	750	Disposable
220983	US	1200	400	788	Disposable
200034	US	1200	340	670	Refillable

Art no 220883 Art no 220983 Art no 200034

Ultragas

- Flame temperature up to 2100°C
- Build in anti flare function
- Gas mixture of propane, butane, propene and acetone
- 2 layers self sealing valve for additional safety

System: G

Art no.	Connection	Weight, g	Content, g	Content, ml	Cylinder
220583	EU	337	210	380	Disposable

Powergas

- Flame temperature up to 1925°C
- Disposable cartridges 2203 and 2204 with self closing valve
- Contains a gas mixture of 35% propane and 65% butane

System: O

Art no.	Connection	Weight, g	Content, g	Content, ml	Cylinder
220383	EU	257	175	300	Disposable
220483	EU	450	336	600	Disposable

Art no 220383 Art no 220483

Butane gas

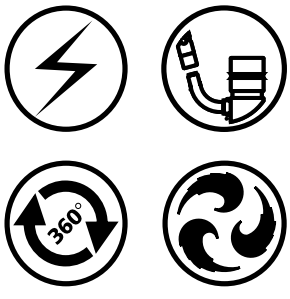
- Flame temperature up to 1925°C
- Piercable cartridges 2210 without valve
- Contains 100% butane

Art no.	Connection	Weight, g	Content, g	Content, ml	Cylinder
221093	EU	280	190	350	Disposable

Turbojet

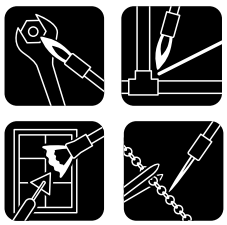
Easy to use blowtorch with swivel burner for hands-free works

- **Automatic ignition - guaranteed for 30 000 ignitions**
- **Strong metal piezo cover for long lasting durability**
- **360° swivel burner for hard to reach places**
- **Compact and stable cyclone flame**
- **High Quality Stainless Steel Burner**
- **Interchangeable burners**
- **Valve body made from brass with a protective nickel plating**
- **Built in regulator 0-3,5 bar**



System W

Turbojet swivel torches



System

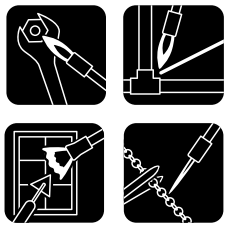
Ⓦ

▪ For all kinds of brazing, soft soldering and heating applications

Valve connections	Art no
EU	261012
US	261033
EU with piezo	262012
US with piezo	262033

Technical data	
Working pressure, bar	0-3,5
Burner diameter Ø, mm	14
Gas consumption, g/h	295
Effect, kW	3,8
Soft soldering max Ø, mm	40
Brazing max Ø, mm	18

Cyclone burners



System

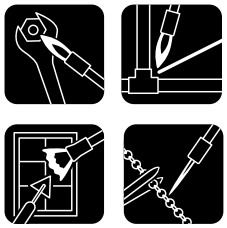
Ⓦ

▪ For all kinds of brazing, soft soldering and heating applications
▪ Available with or without piezo ignition

Technical data	
Burner diameter Ø, mm	14
Gas consumption, g/h	295
Effect, kW	3,8
Soft soldering max Ø, mm	40
Brazing max Ø, mm	18

Cuclon burners	Art no
without piezo	263101
with piezo	263001

Twin cyclone burners



System

Ⓦ

▪ For all kinds of brazing, soft soldering and heating applications
▪ Twin construction for double speed

Cyclone burner no.	263301
Burner diameter Ø, mm	2x14
Gas consumption, g/h	590
Effect, kW	7,6
Soft soldering max Ø, mm	60
Brazing max Ø, mm	25

Hot-air burner

System

Ⓦ

▪ For shrinking and paint stripping

Hot-air burner no.	263201
Burner diameter Ø, mm	38
Gas consumption, g/h	180
Effect, kW	2,3

Light line burner

▪ Pin point burner ▪ Precise flame adjustment ▪ Brass construction for durability

Light line burner no.	881647

For use with the refillable cylinder 2000
US connection

Handyjet & Jet

Blowtorches for disposable cartridges

- **Frequently used by professionals and Do-It-Yourself**
- **For soft soldering, small brazing, paint stripping and other heating applications**
- **Automatic piezo ignition**

Jet 229301

Handyjet 229403

Blowtorch no.	229301	229403	229404
Burner diameter Ø, mm	17	17	17
Pressure, bar	3	3	3
Gas Consumption, g/h	180	180	180
Effect, kW	2,3	2,3	2,3
Soft soldering max. Ø, mm	28	28	28
Brazing max. Ø, mm	12	12	12
Length, mm	170	250	250
Height (with cartridge), mm	155	170	170
Weight (without cartridge), g	150	215	215
Powergas cartridge	220383	220383	-

Handyjet 227603

Blowtorch no.	227603	227604
Burner diameter Ø, mm	17	17
Pressure, bar	1	1
Gas Consumption, g/h	90	90
Effect, kW	1,2	1,2
Soft soldering max. Ø, mm	22	22
Length, mm	250	250
Height (with cartridge), mm	160	160
Weight (without cartridge), g	470	470
Powergas cartridge	221093	-

Accessories

Pin-point burner
884401

Flat flame burner
884601

Copper bit
884301

Gardener

Heat away the weeds

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

Gardener no.	223001	223097
Gas Consumption, g/h	300	400
Length, mm	770	700
Weight, g	750	750
Connection	EU	US
Cylinders not included		

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.

Gardener.

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.

Weed.

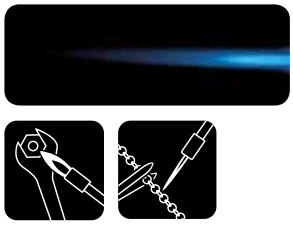
Heat it.

2-3 days later.

Butajet

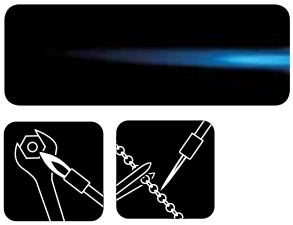
Small, flexible and efficient butane torches

Turbo Lite torch 420001



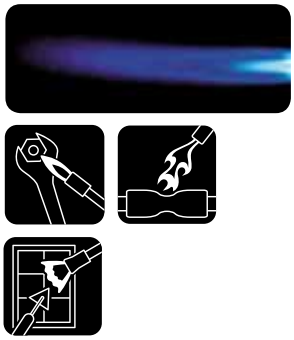
▪ Gives an exact and wind stable pin-point flame ideal for de-icing of bicycle- and car locks, camping or as a cigarette lighter ▪ Automatic ignition ▪ Complete portability ▪ Flame lock child resistant ▪ Flame temperature 1300°C ▪ Burning time per fill 30 min

Microjet torch 423000



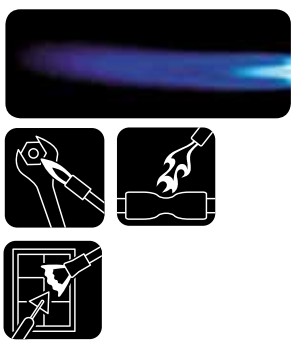
▪ Gives a precise and wind stable pin-point flame Ideal for melting/de-icing of snow and ice, lighting barbeques, candles and small heating works ▪ Automatic ignition ▪ Complete portability ▪ Fueled by butane lighter or included fuel cell ▪ Flame temperature 1300°C ▪ Burning time per fill 20 min

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 1300°C ▪ Burning time per fill 60 min

Pro torch with rubber grip 432000

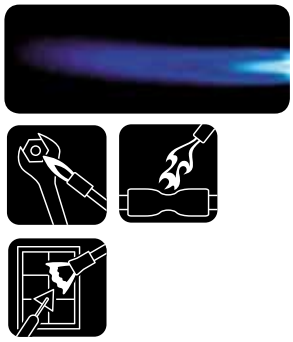


▪ Gives a stable and adjustable flame ideal for cooking, lighting barbeques and candles also small soldering and shrinking jobs ▪ Automatic ignition ▪ Complete portability ▪ Ergonomic handle with rubber grip ▪ Removable safety stand included ▪ Flame temperature 1300°C ▪ Burning time per fill 220 min





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 1350°C ▪ Burning time per fill 200 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 ▪ Power range 30-100 Watt ▪ Flame temperature 1300°C ▪ 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 ▪ Visible fuel level ▪ Power range 30-125 Watt ▪ Flame temperature 1300°C ▪ Burning time per fill 210 min

SIEVERT®

TW 5000

Electric hot-air automatic welding machine

- **Four wheel drive and belt system assures wrinkle free welding**
- **Adjustable front wheels for easy operation at different angles**
- **Powerful motor and efficient drive system allows climbing ability up to 30°**
- **Powerful fan for high speed welding**
- **Separate free rolling wheels for easy transport**
- **Easy to operate display unit**
- **Sievert authorised service and repair centres are available throughout the world for you local market**
- **Runs on 400 V or 230 V**

The Sievert TW 5000 was 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.

Sievert´s long experience of making heating tools for the roofing industry together with new modern industrial design has created a new professional and user friendly welding machine.

Electric hot-air automatic welding machine TW 5000

Model 2990

- Overlap welding of pvc and similar roofing membranes
- For welding seams 40-55 mm

Model 2991

- Overlap welding of modified bitumen and similar roofing membranes
- For welding seams 70-100 mm

Model 2993

- Overlap welding of modified bitumen and similar roofing membranes
- For welding seams 90-120 mm

All models are delivered in a sturdy steel transport box.

Electric hot-air automatic welding machine

▪ Adjustable handle made of sturdy steel ▪ Separate free rolling wheels for easy transport ▪ Adjustable front wheels to avoid sliding when welding at angles on tilting roofs ▪ Belt and wheels made of silicon rubber ▪ Powerful 4-wheel drive system ▪ Specially designed nozzle and heat protection cover in stainless steel ▪ Two independent pressure wheels ▪ Equipped with two lifting handles ▪ Removable additional weights ▪ Digital display showing temperature, speed and incoming voltage ▪ Display lamps indicate operation status of the machine ▪ Infinitely adjusting of speed, temperature and air flow ▪ Built-in temperature sensors ▪ Automatic start/stop sensor when the hot-air nozzle is engaged/disengaged ▪ All electronics are sealed with high degree coating for maximum humidity protection ▪ All electronics are made in accordance to highest industrial standard

Technical data

Technical data TW 5000			
▪ Temperature	40°C - 650°C fully adjustable	▪ Cable length	90 cm
▪ Speed	0 - 7m/min fully adjustable	▪ Size	56 x 38 x 25 cm
▪ Air flow	0 - 48 l/s fully adjustable	▪ Weight (incl. 8kg)	30 kg
▪ Display	Digital LED	▪ Declaration of conformity	CE
▪ Emission level	70 dB		

Models Sievert TW 5000 (including transport box)

TW 5000 no.	299001*	299047	299101	299147	299301	299347
▪ Voltage	400 V ~	220-230 V ~	400 V ~	220-230 V ~	400 V ~	220-230 V ~
▪ Power	6300 W	6300 W	6300 W	6300 W	6300 W	6300 W
▪ Ampere	16 A	32 A	16 A	32 A	16 A	32 A
▪ Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
▪ Nozzle width	55 mm	55 mm	90 mm	90 mm	90 mm	90 mm
▪ Width of welding seam	40-55 mm	40-55 mm	70-100 mm	70-100 mm	90-120 mm	90-120 mm

* Also available with 5000 W, Art no 299005

Accessories

Accessories	Art no.
▪ Replacement kit for 40-55 mm welding seams	799005
▪ Replacement kit for 70-100 mm welding seams	799105
▪ Heating element 400 V~, 6300 W for 299001 / 299101 / 299301	799001
▪ Heating element 230 V~, 5000 W for 299005	799007
▪ Heating element 230 V~, 6300 W for 299047 / 299147 / 299347	799047
▪ Welding nozzle, 55 mm, for welding seams 40-55 mm	799030
▪ Welding nozzle, 70 mm, for welding seams 70-100 mm	799035
▪ Welding nozzle, 90 mm, for welding seams 90-120 mm	799130
▪ Additional weight 4 kg for adding pressure when welding special demanding material	299301
▪ Sturdy steel transport box with exterior lifting handles and interior hooks and straps	799070
▪ Cleaning brush with brass wire for maintenance and cleaning of welding nozzle	799080


55 mm
70 mm
90 mm


799105


799005

TH 1650

Electric hot-air welding tool

- **Ergonomic easy to grip handle**
- **Separate controls for maximum temperature and airflow**
- **Easy field changeable power cord and heating element**
- **Brushless motor with lifetime warranty**
- **Sievert authorised service and repair centres are available throughout the world for you local market**

The Sievert TH 1650 has been specially designed for completing the toughest roofing jobs with precision and ease. The revolutionary ergonomic design makes the welder lightweight and easy to handle.

▪ Variable airflow and temperature for perfect welds every time ▪ Rubber bumper and impact resistant housing for long life ▪ Light weight and comfortable to use due to small diameter handle ▪ 2,5 m field changeable power cord with rubber construction for safety ▪ Easy to replace heating element ▪ Brushless motor with lifetime warranty

Welding tool no.	297001
Voltage	230 V ~
Power	2300 W
Frequency	50 Hz
Temperature	50°C - 600°C
Air flow	450 l/m
Air pressure	3000 Pa
Outlet tube Ø	40 mm
Cable length	2,5 metre
Length	375 mm
Weight	750 grams
Declaration of conformity	CE

Metal transport box no.	297501
Dimension	510x150x120 mm

Nozzle no.	297305	297320	297340	297380
Description	Reduction	Angle slit	Angle slit	Angle slit
Dimension	5 mm	20x2 mm	40x2 mm	80x2mm

Silicon pressure roller no.	297428	297440
Dimension	28x34 mm	45x34 mm

Steel roller no.	297405
Dimension	6x50 mm

Seam test tool no.	297410

SIEVERT®

B2

LP Gas hot-air welders

- **Welding without open flame**
- **Gas/air settings fully adjustable**
- **Powerful LP Gas welder**
- **Suitable also for the most heat demanding materials**
- **Unique automatic hot air welding machine**
- **Safe and efficient**
- **High speed welding**

Hot-air overlap welding machine B2

Model 456001

- Overlap welding of modified bitumen membranes.
- For welding seams 95 mm.

Model 456101

- Overlap welding of modified bitumen membranes.
- For welding seams 120 mm.

Technical data B2 overlap welder			
Voltage	110 - 230 V~	Temperature	800°C fully adjustable
Power consumption	150 W	Welding speed	0-7 m/min fully adjustable
Effect	13,5W	Air flow	0-40 l/s fully adjustable
Gas consumption	1 kg/h - ca 500m welding	Dimensions	50 x 108 x 90 cm
Frequency	50 Hz	Weight	37 kg
Gas type	Propane (LPG)	Approvals	DG - 3583
Pressure	Max 3 bar	Declaration of conformity	CE




Sievert B2 product range is new unique automatic hot-air welding machines without open flames. Sievert B2 are specially designed for overlap welding and detail welding of membranes based on modified bitumen such as APP and SBS. The B2 machines operate on LP gas (propane) in combination with electricity. The electric fan assures and gives an optimal hot-air flow through the specially designed nozzle. A new and advanced combustion chamber mix gas and air before ignition which results in a steady and extremely powerful and strong jet stream.

Hot-air detail welding machine B2

Model 456201

- For detail and repair jobs.
- Supplied with one straight and one angled nozzle.
- 70 mm nozzle.

Technical data B2 detail welder			
▪ Voltage	110 - 230 V~	▪ Temperature	800°C fully adjustable
▪ Power consumption	150 W	▪ Air flow	0-40 l/s fully adjustable
▪ Effect	13,5W	▪ Dimensions	40 x 11,5 x 22 cm
▪ Gas consumption	1 kg/h - ca 500m welding	▪ Weight	2,5 kg
▪ Frequency	50 Hz	▪ Approvals	DG - 3879
▪ Gas type	Propane (LPG)	▪ Declaration of conformity	CE
▪ Pressure	Max 3 bar		

Promatic Combination chart

SIEVERT®

Soldering and brazing

Cyclone burners for HVAC, Air conditioning, Plumbing, Car industry and Jewellery

Burners for soft soldering

Cable work

Soft flame burners

Hot-air burners

Soldering burner

Paint stripping

Flat flame burner

Hot-air burners

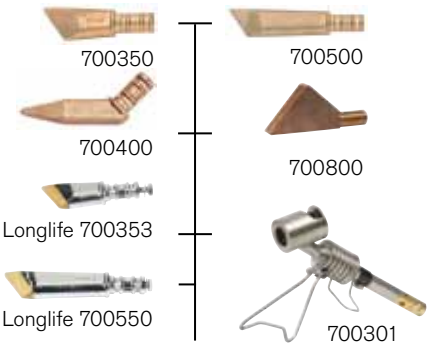
Industrial work

Power burners

Hot-air burners

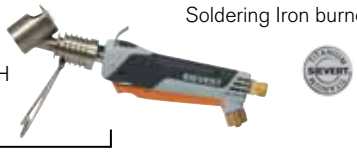
Sheet metal work

Copper bits



336611 BSP 3/8"LH
336628 M14X1
336617 UNF 9/16"LH

337030 BSP 3/8"LH
337037 UNF 9/16"LH



Propane hoses

Ø 4, 5, 6,3 8mm

Regulator connection: BSP 3/8"LH

Regulator connection: Shell, POL, DIN Kombi, Italian

2004 3960 2000 2012

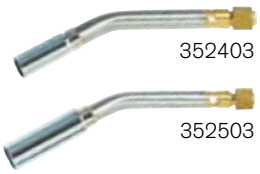
Large cylinder

Pro 88/86/95 Combination chart

SIEVERT®

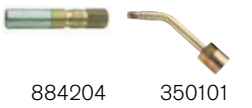
Plumbing / Sanitary

Cyclone burners for soft soldering and brazing



Jewellery

Burners for soft soldering and jewellry work



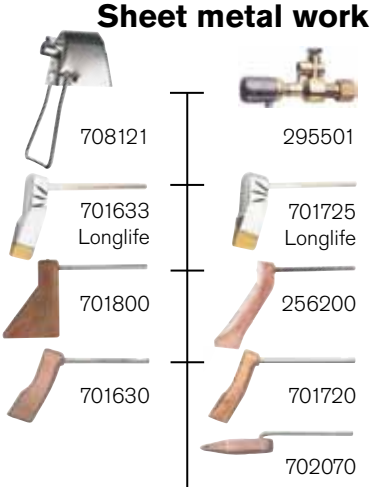
Cable work

Soft flame burners

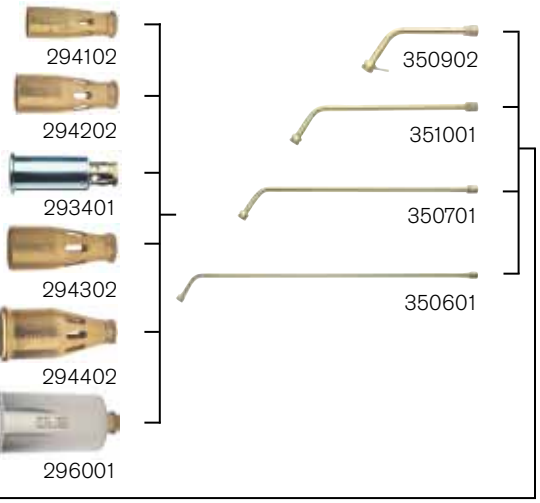
Paint stripping

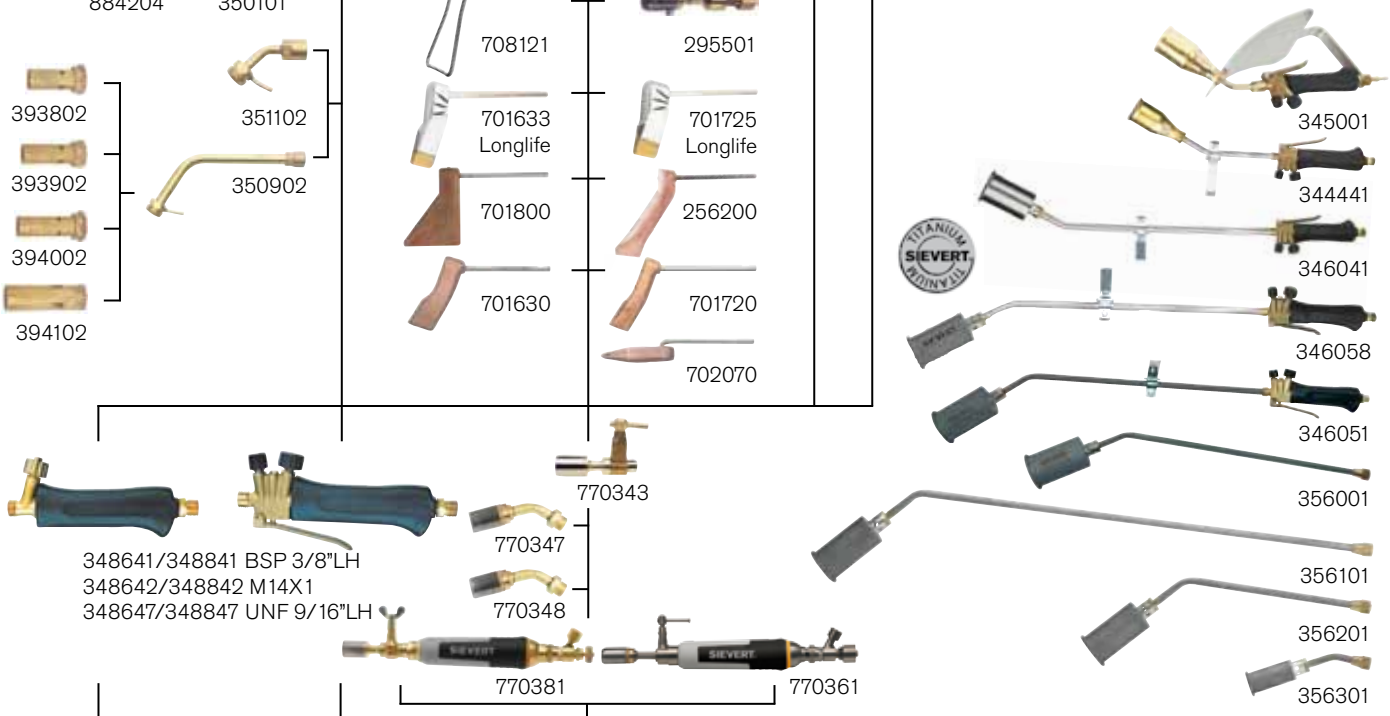
Flat flame burner

Sheet metal work



Road /Roofing work





Propane hoses

Ø 4, 5, 6,3 8mm

Regulator connection: BSP 3/8"LH

Regulator connection: Shell, POL, DIN Kombi, Italian

Large cylinder

Grinding Wheel Dressers

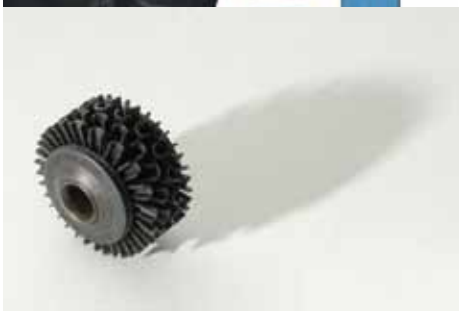
Reconditioning grinding wheels

Reconditioning grinding wheels

A worn or clogged grinding wheel seriously reduces its grinding ability. With a Sievert Grinding Wheel Dresser, the grinding wheel can be restored to almost new condition and large amount of money will be saved.

The sturdy and comfortable hardwood handle provides a stable but soft grip. The roller comprises complete discs of punched Swedish special steel with U-shaped teeth. Through a special method of hardening, the teeth have been given the correct hardness and toughness. Supporting heels on the dresser cover enable it to be placed precisely against the grinding wheel. The cover also provides protection for the face and hands against sparks and flying particles.

The choice of Sievert Grinding Wheel Dresser depends on the grain size, hardness and speed of the grinding wheel.



GWD no.	361208	361108	361008
Grinding wheel max Ø, mm	500	500	200
Max width, mm	102	63	38
Max peripheral speed m/s	50	50	30

Dresser roll no.	701012	701002	700992
For GWD art no.	361208	361108	361008
Ø, mm	56	55	36
Width, mm	65	39	21

SIEVERT®

Swedish design and quality since 1882.

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