

Promatic

The universal torch system

SIEVERT®

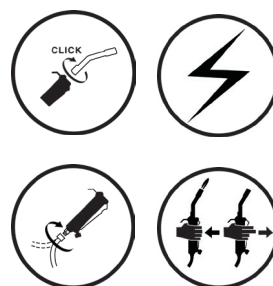
SAFE

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.

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



System

B



Precision



Soldering



Brazing



Heating



Shrinking



Waterproofing/
Welding



Paint stripping



Sheet metal

Promatic

The universal torch system

- 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



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

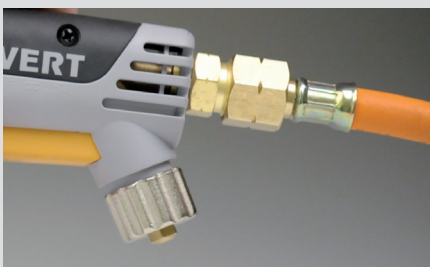
Hose connections	Art no.
BSP 3/8"LH	336611
M 14x1	336628
UNF 9/16"LH	336617

Sievert Promatic handle 3366



Load relieving trigger system with automatic Piezo ignition.

Trigger on/off function



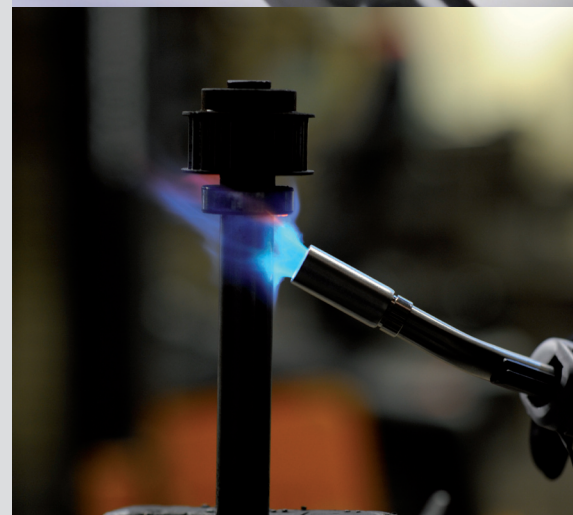
Swivel hose nipple.

Precise flame adjustment valve



No gas emission unless burner fitted. Bayonet fitted burners.

Ergonomic softgrip handle



Soft flame burners for cable shrinking



System



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

Soft flame burner no.	334791	334191	334891
Burner diameter Ø, mm	28	38	50
Gas Consumption, g/h at 2 bar	460	900	2 000
Effect, kW	5,9	11,5	26
For thick walled sleeves max, mm Also for thin walled sleeves	50	150	150



Burners for soft soldering, brazing and heating

Pin-point burners



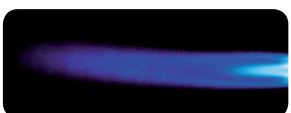
System



- 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

Standard burners



System

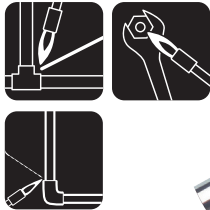


- Standard burners with brush-type flames for all kinds of soft soldering/small heating applications
- Silver soldering about 615°C
- Working pressure 2 bar

Standard burner no.	334301	334401
Burner diameter Ø, mm	19	25
Gas Consumption, g/h at 2 bar	250	580
Effect, kW	3,2	7,4
Soft Soldering about 400°C max. pipe diameter Ø, mm	32	70

Promatic Burners

Cyclone burners



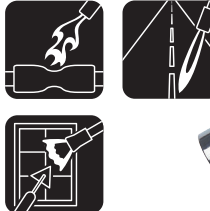
System



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

Cyclone burner no.	334001	333501	333601
Burner diameter Ø, mm	14	19	25
Gas Consumption, g/h at 2 bar	170	250	580
Effect, kW	2,1	3,2	7,4
Soft Soldering about 400°C max. pipe diameter Ø, mm	28	32	70
Brazing up to 720°C max. pipe diameter Ø, mm	15	18	32

Hot-air burners



System



- 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

Hot-air burner no.	333401	334990
Burner diameter Ø, mm	38	32x15
Gas Consumption, g/h at 2 bar	125	55
Effect, kW	1,6	0,7

Special burners for PVC and TPO



System



- 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.	335890
Burner diameter Ø, mm	32x15
Gas Consumption, g/h at 2 bar	55
Effect, kW	0,7

Special burners for electronics



System



- 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.	335990
Burner diameter Ø, mm	25
Gas Consumption, g/h at 2 bar	28
Effect, kW	0,36

Power burners for waterproofing and other heat demanding works

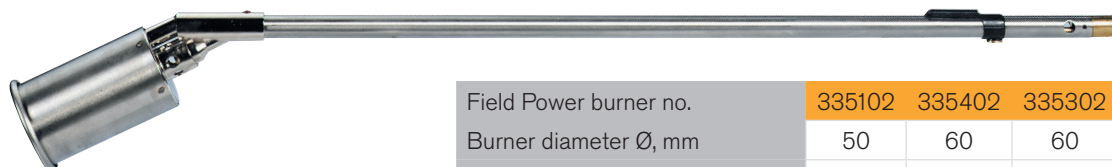
Power burners



System



- 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

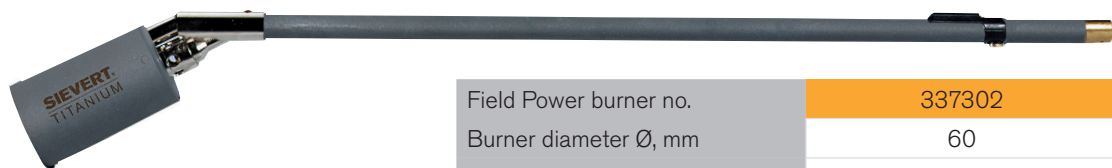


Field Power burner no.	335102	335402	335302
Burner diameter Ø, mm	50	60	60
Gas Consumption, g/h at 4 bar	6 700	8 000	8 000
Effect, kW	86	102	102
Burner length, mm	600	500	600

Power burners, titanium



- High capacity power burners with weight reduced by 60% compared to traditional roofing burners on the market.
- Saves your body

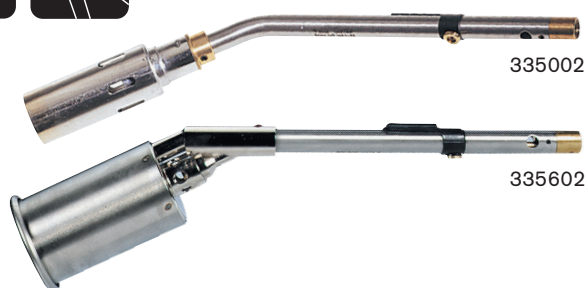


Field Power burner no.	337302
Burner diameter Ø, mm	60
Gas Consumption, g/h at 4 bar	8 000
Effect, kW	102
Burner length, mm	600

Detail power burners



- 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



Detail Power Burner no.	335002	335602
Burner diameter Ø, mm	40	60
Gas Consumption, g/h at 4 bar	3 350	8 000
Effect, kW	43,5	102
Burner length, mm	250	250



Promatic Burners

Soldering burners for electronics



System



- 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

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

Burners for paint stripping



System



- 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



Soldering iron burner head



System



- Titanium burner head to turn your Promatic handle into a high performance Soldering Iron
- Incorporates an effective windshield that makes the flame totally encased and windproof
- Working pressure 2 bar

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



Complete Soldering Iron
assortment, see page 34



Promatic Accessories

Copper bit



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

Copper bit no.

884301

Flat nozzle



Flame shaper for hot-air burner 3334.

Flat nozzle no.

716941

Neck tube support



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

Neck tube support no.

717241

Tool box



Made of sturdy metal-reinforced plywood. With large handle and locking clasp. 720106: Space for up to 5 burners, 4 m hose, handle, regulator and two disposable cartridges.

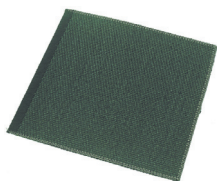
Tool box no.

720106

Dimensions:

260x160x350 mm

Soldering mat



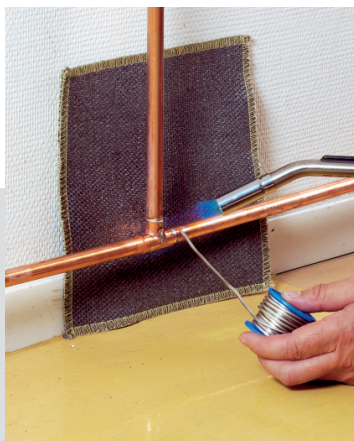
For wall and floor protection when soldering. Saves heat and time. For temperatures up to 760°C.

Solder mat no.

415061

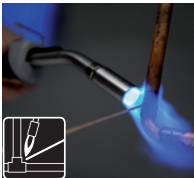

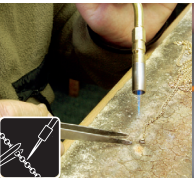

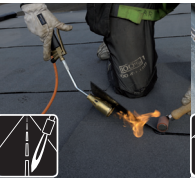












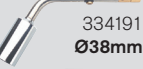

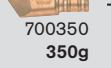




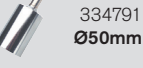
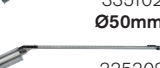
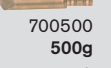


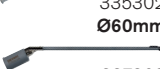





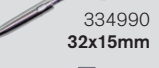

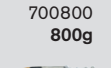


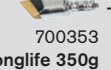
Dimensions:

25x25 cm



Promatic

Application guide

Soldering/ Brazing	Heating	Precision	Shrinking	Waterproofing/ Welding	Sheet metal	Paint stripping
						
Cyclone burners for soft soldering and brazing	Burners for soft soldering	Pin-point burner	Soft flame burners	Power burners	Soldering Irons	Flat flame burner
 334001 Ø14mm	 333301 Ø14mm	 333301 Ø14mm	 334891 Ø28mm	 335002 Ø40mm	 700301	 334501 40x8mm
 333501 Ø19mm	 334301 Ø19mm	 Cyclone burner	 334191 Ø38mm	 335602 Ø60mm	 700350 350g	 Hot-air burners
 333601 Ø25mm	 334401 Ø25mm	 334001 Ø14mm	 334791 Ø50mm	 335102 Ø50mm	 700500 500g	 334990 32x15mm
			 Hot-air burners	 335302 Ø60mm	 700400 400g	 333401 Ø38mm
			 335990 Ø25mm	 337302 Ø60mm	 700800 800g	
			 334990 32x15mm	 Hot-air burners	 700353 Longlife 350g	
			 333401 Ø38mm	 335890 32x15mm	 700550 Longlife 500g	















Complete your torch kit

Articles you also need for a complete torch system



336611
BSP 3/8"LH
336628
M14X1



 Propane hose 5mm 2m, 4m and 10m	 Propane hose 5mm 2m, 4m and 10m	 Propane hose 5mm 2m, 4m and 10m	 Propane hose 5mm 2m, 4m and 10m	 Propane hose 5mm 2m, 4m and 10m hose 8mm 5m and 10m	 Propane hose 5mm 2m, 4m and 10m	 Propane hose 5mm 2m, 4m and 10m
 Regulator, fixed, 2bar, HFV	 Regulator, fixed, 2bar, HFV	 Regulator, fixed, 2bar, HFV	 Regulator, fixed, 2bar, HFV	 Regulator, 1-4bar, HFV	 Regulator, fixed, 2bar, HFV	 Regulator, fixed, 2bar, HFV

