

Soldering and Brazing Equipment

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ROTHENBERGER's professional torch equipment ensures perfectly soldered and brazed connections for plumbing, HVAC, and refrigeration. With more than 25 years of experience in this area, ROTHENBERGER stands for safety and performance.

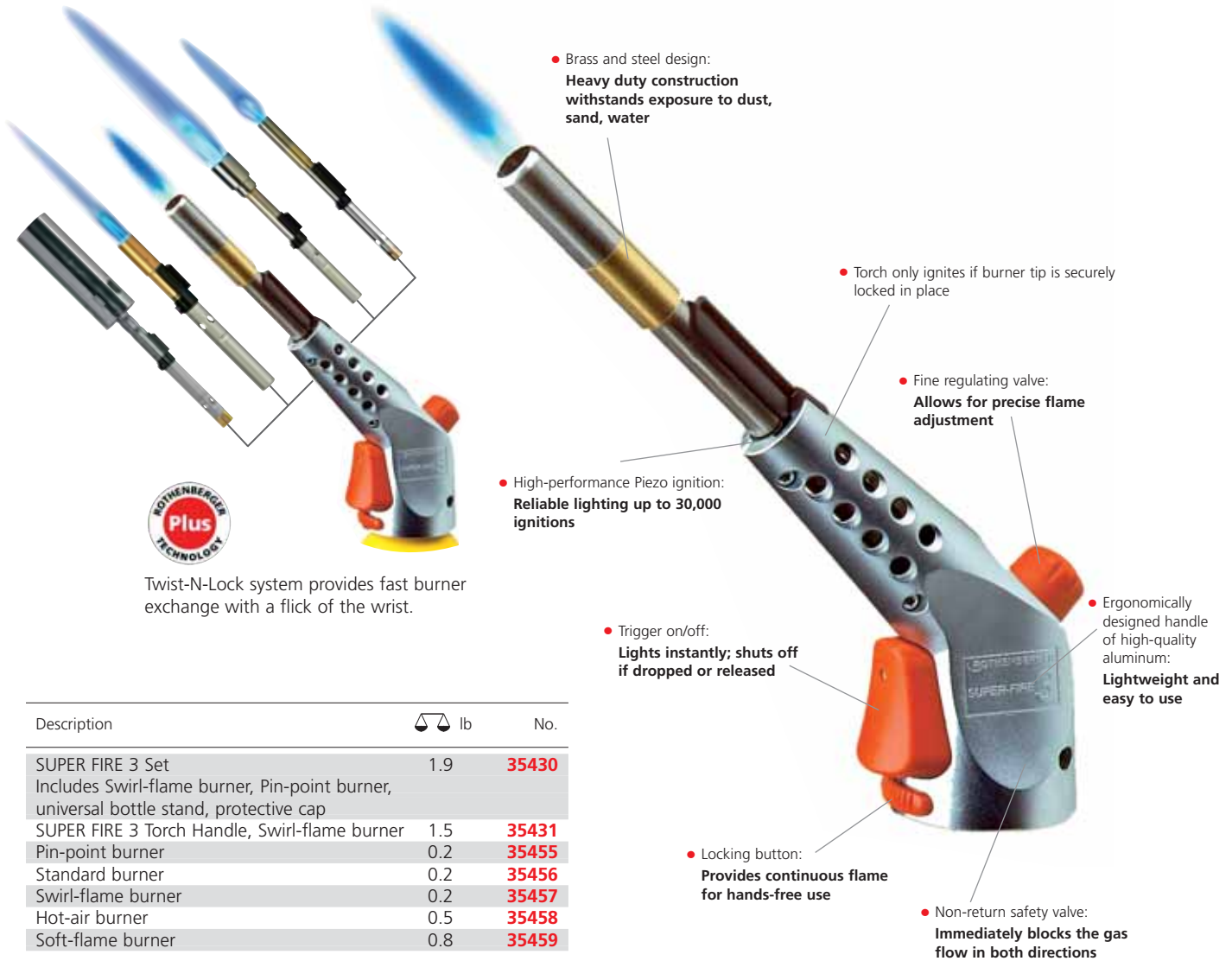


Soldering and Brazing Torches

SUPER FIRE 3

HEAVY-DUTY, ergonomic, brazing torch

The SUPER FIRE 3 premium torch is designed to provide convenience and safety to the user. The gas adjustment offers a precise flame adjustment and the swirl-flame burner tip "wraps" around the fitting for quick and even heating with MAPP® or propane. A built in regulator gives a consistent flame in all positions, even upside down!



Twist-N-Lock system provides fast burner exchange with a flick of the wrist.

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Description	lb	No.
SUPER FIRE 3 Set	1.9	35430
Includes Swirl-flame burner, Pin-point burner, universal bottle stand, protective cap		
SUPER FIRE 3 Torch Handle, Swirl-flame burner	1.5	35431
Pin-point burner	0.2	35455
Standard burner	0.2	35456
Swirl-flame burner	0.2	35457
Hot-air burner	0.5	35458
Soft-flame burner	0.8	35459

Burner Tips

	35455	35456	35457	35458	35459
Flame type	Pin-point	Standard	Swirl-flame	Hot-air	Soft
Tip diameter, in (mm)	0.59" (15mm)	0.63" (16mm)	0.63" (16mm)	1.50" (38mm)	0.95" (24mm)
Soft soldering (750°F/400°C) max. pipe dia.	3/8" (10mm)	3/4" (18mm)	1-1/2" (40mm)	–	7/8" (22mm)
Brazing (1320°F/720°C) max. pipe dia.	–	–	3/4" (18mm)	–	–
Length, in	5.8"	5.8"	7.4"	10.5"	0.3"

Soldering and Brazing Torches

SWEATBOX™ II

A handy kit that includes all the tools needed to sweat copper.

- SUPER FIRE 3 Heavy Duty Torch (35431)
Swirl-flame burner tip
Reliable Piezo ignition
MAPP/propane anti-flare
- 35 PRO Tube Cutter (70027)
Cuts 1/4" - 1-3/8" O.D. copper
Bearing designed for smooth actuation
Spare cutter wheel in handle
Retractable reamer
- MINI MAX Tube Cutter (70015)
Cuts 1/4" - 1-1/8" O.D.
Compact design
Smooth actuation
Small working radius for confined spaces
- Carry case



Description	lb	No.
SWEATBOX™ II	2.8	P20023

SUPER FIRE 2 Heavy Duty Brazing Torch

For soft and hard soldering, and other applications.

- Swirl-flame "wraps" around tube
Provides quick and even heating
- Piezo ignition
Immediate flame ignition at the push of a button
- Fine regulating valve:
Precise flame adjustment
- Integrated constant-pressure regulator:
Even pressure at all temperatures

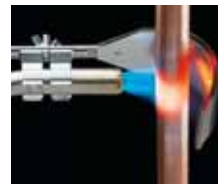


Description	lb	No.
SUPER FIRE 2 Brazing Torch Includes Swirl Flame burner	1.5	35644X
Pencil flame torch tip	0.1	35658
Swirl flame torch tip	0.1	35661

Torch Reflector

Protects surrounding materials or walls when soldering pipes.

- Mounts onto most burner tips:
Nothing separate to hold or attach to pipe
- Evenly heats pipe:
Saves energy and time
- Durable stainless steel
- 2-1/2" wide



Description	Mounting dia.	lb	No.
Torch Reflector	5/8" - 7/8"	0.2	31043

Soldering and Brazing Torches

ROFIRE Swivel Torches

The latest in torches, these heads swivel 360° to make reaching the soldering area easier.



ROFIRE Swivel Pro Cyclone Piezo

- Reliable Piezo ignition switch
- Cyclone burner



35016

ROFIRE Swivel Pro Double Barrel

- High heat output
- Cyclone burner



35012

ROFIRE Swivel Pro Cyclone

- Cyclone burner



35014

Description	lb	No.
ROFIRE Swivel PRO Cyclone	1.0	35014
ROFIRE Swivel PRO Cyclone Piezo	1.0	35016
ROFIRE Swivel PRO Double Barrel	1.0	35012

ROTORCH Brass and Steel Torches

New to the ROTHENBERGER line of torch equipment are the 3 ROTORCH models. Durable brass and stainless steel provide reliable and safe heating every time. Ergonomically-shaped Piezo switches are easy to ignite.



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ROTORCH 90

- Sturdy, full brass burner
- Reliable Piezo ignition



30088

ROTORCH 8

- Brass and stainless steel burner
- Sturdy



30008

Description	lb	No.
ROTORCH 90	1.0	30090
ROTORCH 8	1.0	30008

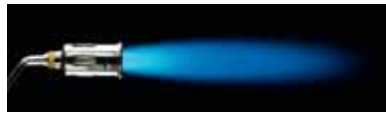
AIRPROP Brazing Torch

- For use with MAPP® or propane
- 9/16" connection



Description	lb	No.
AIRPROP Brazing Torch	2.0	11113

Warming Burner Heads



Description	lb	No.
45mm, 109,280 BTU	0.5	32045
51mm, 165,970 BTU	0.6	32051
57mm, 240,257 BTU	0.8	32057
63mm, 292,670 BTU	1.0	32063

Burner Extension Tubes

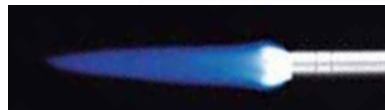
Description	lb	No.
Burner Extension 60mm	0.2	32105
Burner Extension 100mm	0.2	32110
Burner Extension 200mm	0.3	32120
Burner Extension 350mm	0.4	32135
Burner Extension 600mm	0.6	32160
Burner Support	0.2	32213



POWER FIRE Brazing Torch

For soft and hard soldering

- Piezo ignition:
Immediate flame at the push of a button
- Locking button:
Continuous working
- Fine regulating valve:
Precise flame adjustment
- Integrated constant pressure regulator:
Even pressure at all times



Description	lb	No.
POWER FIRE Torch	2.0	30811

Electric Soldering Equipment

ROTHERM 2000

Electric soft-soldering unit

For simple, safe, and timesaving soft-soldering of 1/4" - 2-1/8" (6-54mm) dia. copper pipe without a flame. The ROTHERM 2000 is perfect for use in areas with a fire hazard.

Performance features

- Heat resistant soldering unit suitable for building sites with high 2,000 watt heating power.
- Fast, pin-point heating of soldering surface without open flame
- Compact design for easy transport.
10.25" L x 7.5" W x 8" H
- 115V, 50/60 Hz
- High performance in short amount of time:
Fast return on investment
No purchasing or handling of gas cylinders
- Flexible, 13 foot long cables:
Provides large working radius
Reaches ceiling work
- Thermal overload protection:
Shuts off automatically
- Soldering without open flame:
No risk of fire when near flammable wall or floor, or plastic parts
- Large, stainless steel cooling ribs on both shanks of the tongs:
Prevents overheating of the handle



Includes ROTHERM 2000 Soft Soldering unit, cleaning pads, internal pipe brushes, steel case

Description	lb	No.
ROTHERM 2000 soft-soldering set	39.3	36704
Accessories:		
Flat electrode with holders (pair)	0.3	36711
Rod electrode with holders (pair)	0.3	36710
Flat electrodes (pair)	0.4	36721
Rod electrodes (pair)	0.1	36720
Soldering paste	0.6	45225

Electrodes are quick and easy to change



Ideal for melting solder without an open flame



Rod electrodes work especially well near walls or between tightly spaced parallel pipes

