

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

ROFIRE Hand Torch

Hand torch with cyclone burner

- Self-igniting piezo ignition:
Immediate flame at the push of a button
- Locking button:
Continuous working
- Fine regulating valve:
Precise flame adjustment



Provides fast burner exchange with a flick of the wrist.

- High-performance Piezo ignition:
Reliable lighting up to 30,000 ignitions



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Description	lb	No.
ROFIRE Hand Torch	0.9	35415
SUPER FIRE 3 Torch	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
Flame Reflector	0.2	31043

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!



Check out this product on YouTube! **VIDEO** under **ROTHENBERGER SUPERFIRE3 Torch**

Hand Torch Tip Specification Chart

Model Number	35458 Tip	35457 Tip	35456 Tip	35455 Tip	35459 Tip
Description	Hot air Burner	Cyclone Burner	Standard Burner	Pinpoint Burner	Soft flame Burner
Automotive	X	X	X	X	X
Brazing		X	X	X	X
Soldering		X	X		X
Maintenance & Repair	X	X	X		X
Hobbyist	X	X	X	X	X
Specifications					
Head Diameter	1.5"	0.55"	0.6"	0.6"	0.95"
Length	10.2"	7.3"	5.9"	5.9"	7.4"
Weight	0.5 lbs	0.2 lbs	0.3 lbs	0.3 lbs	0.4 lbs
BTUs*	6,500	8,500	4,800	1,700	13,650
Gas Consumption per hour	0.33	0.43	0.24	0.1	0.68

*BTUs are calculated using propane

Works with MAP-Pro™ (Part No. 50012) and Propane (Part No. 50010)

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

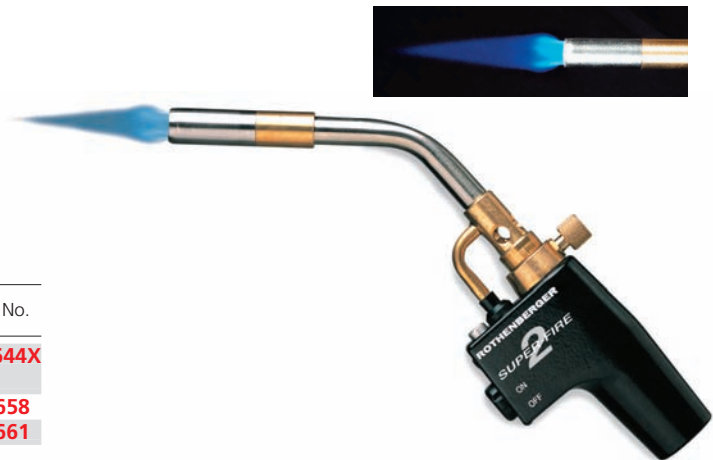


Description	lb	No.
SWEATBOX™ II	2.8	P20023

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

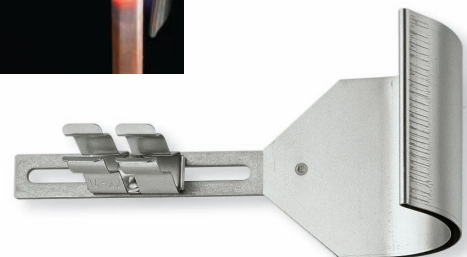
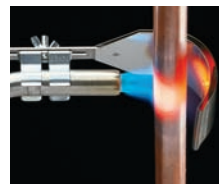


Description	lb	No.
SUPER FIRE 2 Brazing Torch	1.5	35644X
Includes Swirl Flame burner		
Pencil flame torch tip	0.1	35658
Swirl flame torch tip	0.1	35661

Flame 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.
Flame Reflector	5/8" - 7/8"	0.2	31043

800.545.7698 www.rothenberger-usa.com

ROTHENBERGER

Soldering and Brazing Torches/Electric Soldering Equipment

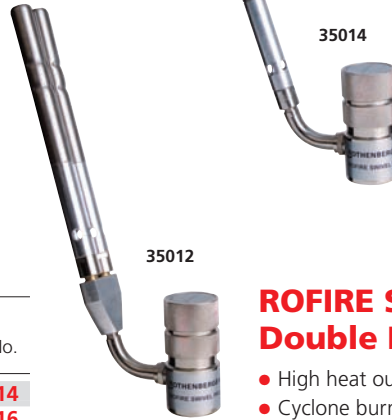
ROFIRE Swivel Torches

The latest in torches, these heads swivel 360° for hard-to-reach areas.



ROFIRE Swivel Pro Cyclone Burner

- Self Igniting
- Reliable Piezo ignition switch
- Cyclone burner
- Targeted, efficient heat output
- Fast and easy soldering



ROFIRE Swivel Pro Cyclone

- Reliable Piezo ignition switch
- Cyclone burner
- Targeted, efficient heat output
- Fast and easy soldering

new

ROFIRE Swivel Pro Double Barrel

- High heat output
- Cyclone burner

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

MAPP® and Propane Gas

Special gas mix for high-performance soldering work.

50012



50010

Description	lb	No.
MAP-Pro™	2.0	50012
Propane	2.0	50010

Product Profile

FEATURES

- Extremely high flame temperature, utmost burning performance
- Guaranteed constant top burner performance
- Poses no health risks (contains no BUTADIENE)
- Easy to use
- Increased user safety
- Longer periods of use

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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

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

Description	lb	No.
ROTHERM 2000 soft-soldering unit	23.2	36701
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	4.1	45225
Steel case	10.9	36715

- 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