

Electric and flame welding



60W Soldering
Delivered with 2 Ø5.9mm tip
(1 curve and 1 straight).

Ref. 040373



100W Soldering ready to use

- Gets warm very quickly.
- 220V, delivered in a plastic case with 3 tips, soldering wire and welding grease.
- Fil Ø 0,5 à 2mm

Ref. 040397

Applications

- Electricity
- Electronic
- Modelling

* output temperature. Depending on the environment and the process the surface temperature of the metal can be divided by 2.

T°

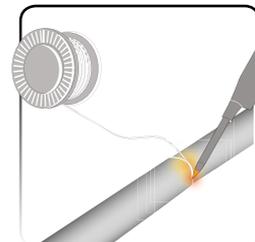
Filler wire

200°

Tin

Soft brazing

The filler wire «sticks» the metal pieces.



Blow torch with Piezo ignition

- With a patented cartridge locking system.
- Versatile : Paint stripping, light barbecue, kitchen...
- Professional flame quality. 1700° max*

Ref. 040342

Accessories

040410 190gr Butane pierceable cartridge with «Stop Gas» system.



- Small plumbing (cold water)
- Small metal parts repairs

450°
max

Tin

- We heat the metal to weld
- We use the filler wire on the heated metal. It will thus melt and make the join.

* output temperature. Depending on the environment and the process the surface temperature of the metal can be divided by 2.

Blow torch PRO

- Hard and soft brazing
- All positions
- PIEZO starting
- Adjustable flame
- Two interchangeable burners
- Locking system for a continuous functioning
- Delivered without cartridge (see ref. 040441)

Ref. 052741

- Small plumbing (cold water)
- Small metal parts repairs
- Plumbing (hot water)
- Guttering, plumbing heating, gas (copper / bronze)

* output temperature. Depending on the environment and the process the surface temperature of the metal can be divided by 2.

Blow torch with manual ignition

- Delivered with a 600ml gas bottle (Propane 40% - Butane 60%).
- Can be used with 7/16" threaded valve gas cartridges.

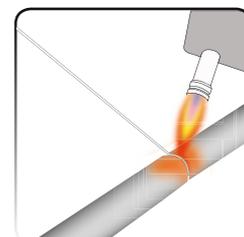
Ref. 040359

- Plumbing (hot water)
- Guttering, plumbing heating - gas (copper / bronze)

450
to
700°

Solder
copper
bronze

Hard brazing



- Heat the metal to weld
- When the parts are red hot, bring the filler wire into the flame close to the metal.
- Spread the solder by keeping everything under the flame.

* output temperature. Depending on the environment and the process the surface temperature of the metal can be divided by 2.



Accessories

040427 Cart. 600 ml (330 gr of gas) Butane / Propane Butane (65%) / Propane (35%) - 1800° to 2100° max

040434 Cart. 600 ml (330 gr of gas) Gaz Novacet Butane / Propane + Propylene (30%) - 2200° max

040441 Cart. 380 ml (220 gr of gas) Novacet + / All positions Same as 040434 + foam

Blow torch kit

- 3600 kcal/h. Ø17mm nozzle.
- Delivered with a 1.5m hose
- 1 plate nozzle for scouring
- 1 U shape nozzle for welding pipe joints.

To be connected to a 13Kg Butane gas bottle

Ref. 040328



Electric and flame welding

Duo-gas blow torch kit

3100°*max



Ref. 040366

- Welds most of thin metals
- Wide range of uses for micro welding (jewellery), assembly of thin sheet metal, cutting thin sheet metal.

Delivered with :

- Pressure reducer,
- Anitflashback valves
- 1.5m hose
- Torch with 2 tips (Ø0.5 and Ø0.65)
- Goggles
- Case + 1 oxygen cylinder + 1 novacet cylinder.

Accessories

040458	Disposable Oxygen cylinder (110L)
040434	600ml cartridge (330gr of gas) Novacet gas



Filler wire

040465	Ø2mm STEEL x 10
040472	Ø2mm BRASS x 6
040489	Ø2mm BRONZE x 6
040496	Ø2mm COPPER x 6

040549 20gr welding grease



Accessories

040403	Gas lighter
--------	-------------



Adjustable blow torch



Ref. 040335

- Piezo ignition
- Ø60mm nozzle
- Turbo lever
- 60cm torch

Delivered with :

- Barbed fitting + direct connection.
- For gas cylinder Butane 13 kg.

CONSUMABLES AND ACCESSORIES



Filler wire

040465	Ø2mm STEEL x 10
040472	Ø2mm BRASS x 6
040489	Ø2mm BRONZE x 6
040496	Ø2mm COPPER x 6

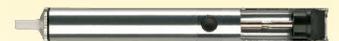
Accessories

040403	Gas lighter
--------	-------------



Accessories

040380	Desoldering pump
--------	------------------



040502 100g soldering wire
040549 20g welding grease



Applications

- Repairing tubular items (bicycles, chairs...)
- Heating (Iron / copper)

* output temperature. Depending on the environment and the process the surface temperature of the metal can be divided by 2.

T°

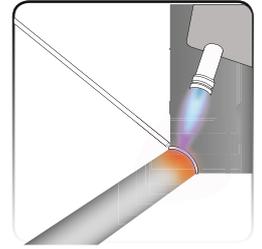
700 to 900°

Filler wire

Brazing brass

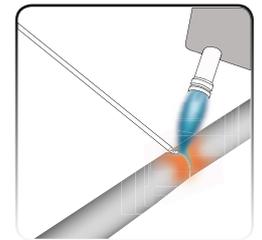
Brazing

Merging the pieces together into one..



- Heat the metal part to be welded
- When the parts are red hot, bring the filler wire under the flame close to the metal.
- Spread the braze by keeping everything under the flame

Welding



- Welding steel

1500° +

Brazing Steel

- Heat the metal part to weld
- When the parts come into fusion :
 - under the flame, melt the filler metal in the pool and move slowly always maintaining the pool.
- or
- Move the flame by maintaining the pool without filler metal.

* output temperature. Depending on the environment and the process the surface temperature of the metal can be divided by 2.

- Welding technical coatings (roof sealing...)

Other