



PRODUCT CATALOGUE

21/22



Quality

More than 30 years of experience. More than 100 employees. A single objective: to be the best possible partner to all craftsmen and quality-conscious do-it-yourselfers.

At CFH this is possible thanks to our extensive, high-quality products and services provided for these sectors: soldering and welding · flame scarfing devices · weed killing appliances · camping and leisure · plumbing

Sustainable in every respect

For many these might be just words, for us it's endorsed in everyday practice: real sustainability. How do we prove it?

A few examples:

- **Sustainable trust:** as a family business, we rely on continuity, reliability, and fair cooperation
- **Sustainable environmental consciousness:**
we avoid using plastic in our packaging wherever possible.
- **Sustainable improvements:** we are constantly developing our products – because only the best is good enough for our customers
- **Sustainable integrity:** to the greatest extent possible, we produce, finish and pack all of our products in Offenau, which is close to Heilbronn

This and more to ensure your satisfaction. Take us at our word!



Dirk Spengler
Manager and Shareholder-managing director



The connection

A man with a red beard and hair, wearing a white t-shirt and dark blue overalls, is smiling and giving a thumbs up. He is in a factory setting with blurred machinery and lights in the background. The text "The connection" is overlaid on the image.

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Alphabetic and numeric

IMAGE LIST

 PIEZO	 360°	 730°C	 2000°C	 650°C 60°C	 2.5 h
Piezo ignition	Soldering is possible in every position	Operating temperature	Melting point temperature	Adjustable temperature (in increments)	Gas cartridge capacity (approx. 2.5 hours)
1 x  No. 52109	2 x  No. 52149	 Propane 5 kg · 11 kg	 Propane 5 kg 11 kg · 33 kg	 2 m	 1.5 m
Included in the scope of delivery (e.g. 1 x 52109)	Included in the scope of delivery (e.g. 2 x 52149)	Suitable for 5 & 11 kg propane gas bottles	Suitable for 5, 11 & 33 kg propane gas bottles	Cable length (e.g. 2 m)	Hose length (e.g. 1.5 m)
	 Ø 17 mm	 Ø 60 mm	 16	 0.1 - 2.5 mm	
Suitable for all welding positions Regulating valve & safety lock for turning	Burner head diameter	Burner head diameter	Scope (e.g. 16-piece package)	Thickness (working area)	Lightweight device
 10 mm 13 mm		1 x  1 x 	 1 x  1 x	 No. 52372	 No. 52107
Versatile	Versatile	Versatile	Versatile	Suitable for use with items shown (e.g. 52372)	Suitable for use with items shown (e.g. 52107)
 No. 52200	 No. 52244 No. 52245	100 – 230 V~ 50 Hz	2 W	20g	↔ 2 x 295 mm
Suitable for use with items shown (e.g. 52200)	Suitable for use with items shown (e.g. 52244 & 52245)	Watts, Volts & Hz info	Wattage	Weight	Content & length info
Ø 2.0 mm	 90 x 110 mm		DIN EN ISO 9454-1, 3214		
Diameter	Size	360° movable joint	DIN specifications	Tips for inscribing	Tips for inscribing
 6 7		 T 1/4" LH	 50 mbar	 1.5 kg/h	
Tips for inscribing	Level indicator	Inlet connector	Inlet pressure	Flow	Includes barbecue lighter

Strong flame	Adjustable length	Contents	Magnetic strength	Angles	Directed flame
Protection strength	2 x manometers	Adjustable pressure	Identical inlet / outlet connectors	Safety connection is rotatable	Outlet terminal
Cutting right	Cutting left	Straight cutting	Easy to move	Left/right thread	Tube cutter
Safe grip	USB Type-C	Pressure regulator with nipple connection	Pressure regulator's indicator light	Self-closing safety valve	
Cleaning function	Cleaning function	Cleaning function	Wrench size	Wrench size	Material thickness
Diameter	Length info	Inch info	Inch info		

● Indicates whether a product has Euro-standard holes or packaging



GAS SOLDERING APPLIANCES

Handcraft professional? A beginner? Doesn't matter – professional soldering and easy operation go hand-in-hand with CFH gas soldering appliances. Suitable to solder, melt, harden, defrost, burn off, warm up, tin coat and deform plastics.

SOLDERING LAMP PZO 7000

No. 52192 / without cartridge



Piezo



360°



730°C



Ø 20 mm

FINE REGULATION VALVE

Powerful burner with fine adjustment valve for linear flame adjustments

PIEZO IGNITION

Reliable and convenient push-button ignition with professional piezo ignition

ROBUST ERGONOMICALLY SHAPED HANDLE

for easy single hand work

POWERFUL BURNER

Ø 20 mm for soft and hard soldering

WIND-RESISTANT

Wind-resistant burner stabilised flame

CFH
PREMIUM



4 001845 521923



ROTATABLE

Suitable for all soldering positions



SOLDERING LAMP

LM 1000



52155 without cartridge

52156 includes 1 cartridge

52159 includes 5 cartridges



- practical soldering device – ideal for beginners
- for soft and easy soldering work
- powerful burner with fine regulation valve for infinitely adjustable flame
- suitable for repairs, installations, handicrafts, burning-off paint, weed killing, working with wood, tin coating and deforming plastics

Euro-standard holes

Packaging

Features



650°C



No. 52149



Ø 21 mm

Item No. 52155

No. 52156

EAN



4 001845 521558



4 001845 521565

Item No. 52159

EAN



4 001845 521596

SOLDERING LAMP

LM 2000



52163 without cartridge

52165 includes 1 cartridge



- cartridge soldering appliance with ergonomically shaped handle for easy single hand work
- powerful burner with fine regulation valve for infinitely adjustable flame, for soft and easier soldering
- suitable for repairs, installations, handicrafts, burning-off paint, weed killing, working with wood, tin coating and deforming plastics

Euro-standard holes

Packaging

Features



650°C



No. 52149



Ø 21 mm

Item No. 52163

No. 52165

EAN



4 001845 521633



4 001845 521657

SOLDERING LAMP

PZ 5000



52188 without cartridge

52190 includes 1 cartridge

- powerful turbo-burner Ø 17 mm for soft and hard soldering
- Powerful burner with fine adjustment valve for linear flame adjustments
- Wind-resistant burner stabilised flame
- Reliable and convenient push-button ignition with professional piezo ignition
- sturdy, ergonomically shaped handle for easy single hand work

Euro-standard holes

Packaging

Features



730°C



No. 52149



PIEZO



Ø 17 mm

Item No. 52188

No. 52190

EAN



4 001845 521886



4 001845 521909

PIEZO COMPACT

PC 140



52140 includes 1 compressed gas cartridge



- high quality hand soldering unit
- the powerful Ø 17mm special burner concentrates and bundles the flame, saving energy while shortening the work time required
- ideal for soft and hard soldering
- Reliable and convenient push-button ignition with professional piezo ignition
- ergonomically shaped handle with flame adjustment dial simplifies single hand work

Euro-standard holes

Packaging

Features



730°C



No. 52109



PIEZO



Ø 17 mm

Item No. 52140

EAN



4 001845 521404

SOLDERING LAMP

LM 3000



52170 includes 2 cartridges



- portable, powerful cartridge soldering device with hose
- Suitable for all soldering positions
- for soft and hard soldering, heating-up, defrosting, burning-off and thermal processing of plastics and lighting charcoal barbecues
- includes 1.3 m propane gas hose and steel clip for an easy fastening directly on working clothes

Euro-standard holes

Packaging



Features



No. 52149



Item

No. 52170

EAN



4 001845 521701

BUNSEN LAB BURNER

BL 1700



52172 includes 1 piercing cartridge

52175 includes 1 compressed gas cartridge

- powerful multi-purpose appliance for hobbyists and workshops
- for masterpieces in gold and lab works, heating up of test tubes, glass and plastic deformation, physics and chemistry tests as well as pouring of molten lead

Euro-standard holes

Packaging



Features



No. 52109

Item

No. 52172

No. 52175

EAN



4 001845 521725



4 001845 521756

FINE SOLDERING BURNER

FB 131



52131 includes SG 105 special gas

- compact, handy multipurpose soldering appliance
- ideal for spot soldering
- infinitely adjustable flame
- Suitable for all soldering positions
- powerful special soldering burner ø 14 mm
- complete with practical deposit

Euro-standard holes



Packaging

Features



690°C

360°

Item

No. 52131

EAN



4 001845 521312

SOLDERING BURNER

LM 1750



52130 incl. 1 universal compressed gas cartridge



- compact, handy multipurpose soldering appliance equipped with high-power turbo-burner
- infinitely adjustable flame
- Burning capacity with a compressed gas cartridge is approx. 2.5 h
- Hard soldering of copper tubes up to ø 22 mm, soft soldering up to ø 28 mm
- possible applications: Soft and hard soldering, flame scarfing, burning-off, melting, hardening

Euro-standard holes



Packaging

Features



650°C

2.5 h

No. 52107

Ø 21 mm

Item

No. 52130

EAN



4 001845 521305



PROFI SOLDERING APPLIANCE

TS 1800



52132 incl. 1 universal compressed gas cartridge



- powerful hand-held appliance for soft and hard soldering with 20 mm special burner and reliable, easy-to-use piezo ignition
- ideal for quick and uniform soldering of joints
- ideal for copper soldering connections up to $\varnothing$ 15 mm and soft soldering up to $\varnothing$ 28 mm
- Soldering possible in all positions, includes a storage stand
- other possible applications: heating-up, defrosting, burning-off and thermal plastic treatment

Euro-standard holes		Packaging	
Features			
	730°C		360°
	PIEZO		$\varnothing$ 20 mm
Item	No. 52132		



PROFESSIONAL HARD SOLDERING KIT
“TURBO DE LUXE” 2000

TL 2000



52090 incl. 1 universal compressed gas cartridge

- professional high-power soldering lamp for both soft and hard soldering, equipped with powerful turbo-burner $\varnothing$ 20 mm and special soldering burner $\varnothing$ 14 mm, for spot soldering
- also suitable to be connected to common propane-butane gas bottles
- soldering is possible in every position
- including a clip for an easy fastening directly on working clothes
- including 1.5 m propane gas hose

Euro-standard holes		Packaging	
Features			
	600°C		$\varnothing$ 14 mm
	800°C		$\varnothing$ 20 mm
Item	No. 52090		



TURBO HAND SOLDERING APPLIANCE

GT 2000



- handle equipped with energy saving lever
- with high-quality Ø 24mm Soldering turbo burner
- soldering is possible in every position
- suitable for both hard and soft soldering of copper and steel tubes
- powerful, practical hand soldering lamp to be connected to all conventional propane and butane gas bottles
- includes gas hose 1.5m 3/8"

Euro-standard holes



Packaging

Features

Propane
5 kg · 11 kg

1.5 m



24 mm

Item

No. 52060

EAN



4 001845 520605

PROFI MAN

PZ 2000

CFH
PREMIUM

- powerful, low consumption Ø 20 mm burner – consumption about 100 g/h
- suitable for the connection to 5 kg and 11 kg propane gas bottles and with connecting valve CFH-No. 52121 (to be purchased separately) also for the CFH AT 2000 universal compressed gas cartridge AT 2000 or CFH special gas
- with piezo ignition, infinitely adjustable flame
- soldering is possible in every position
- includes gas hose 1.5 m 3/8" and safety rotating connector

Euro-standard holes



Packaging

Features



1.5 m



Item

No. 52065

EAN



4 001845 520650

COPPER SOLDERING IRON

KL 147



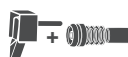
- possible applications: soft soldering of gutters, copper sheets and zinc-coated steel sheets with the thickness up to 1 mm
- this high-power hammer soldering device is equipped with a high-quality copper head 350 g
- the copper piston can be removed by means of a screw, thus the device can also be used as a common soldering lamp
- includes stand, wind protection and safety rotating connector, 3/8"

Euro-standard holes



Packaging

Features



Item

No. 52147

EAN



4 001845 521473

COPPER SOLDERING IRON

PK 932

CFH
PREMIUM

- mobile and powerful soldering iron for copper
- possible applications: soft soldering of gutters, copper sheets and zinc-coated steel sheets with thickness up to 1 mm
- equipped with a high-quality copper head
- convenient igniting at the push of a button by professional piezo ignition
- the soldering iron for copper can be operated with a gas cartridge of 60 g according to DIN EN 417 (CFH No. 52105)
- includes stand

Euro-standard holes



Packaging

Features



Item

No. 51932

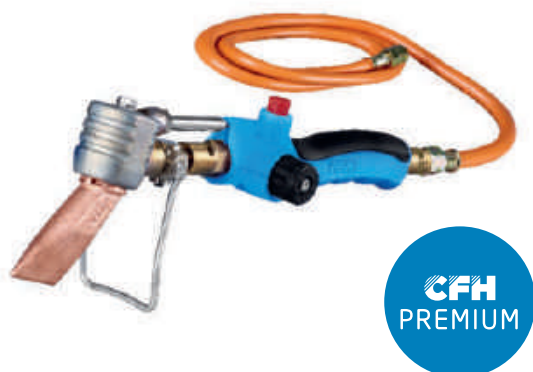
EAN



4 001845 519326

COPPER SOLDERING IRON

KL 143



- possible applications: soft soldering of gutters, copper sheets and zinc-coated steel sheets with the thickness up to 1 mm
- this high-power hammer soldering device is equipped with a high-quality copper head
- including stand and safety rotating connector, 3/8"
- with piezo ignition

Euro-standard holes



Packaging

Features



730°C



Item

No. 52143

EAN



REPLACEMENT TIP FOR 51932 & 52143

Item	No. 51940	No. 51944	51946 Long-life	51950 Long-life
EAN				

SOLDERING CASE TURBO

LÖTPROFI 2000



- high quality 16-piece propane / butane hand soldering kit
- soldering is possible in every position
- possible applications: For both soft and hard soldering of copper and steel tubes, sheet metal and shaped pieces, as well as melting, flame scarfing, heating-up, burning-off, defrosting, hardening and shrinking
- soldering of capillary gaps for sanitary and heating installations

Scope of delivery

- ø 27 mm soldering turbo burner with flame stabilisation
- ø 36 mm soldering turbo burner with flame stabilisation
- ø 20 mm soldering turbo burner with flame stabilisation
- ø 14 mm burner for fine soldering with flame stabilisation
- Attachment with copper piece 230 g
- Attachment with copper piece 100 g
- Wide burner
- Handle with energy-saving lever
- Pressure regulator 2.5 bar
- Gas hose 2 m 3/8"
- Piezo gas lighter
- Burner supply line 30°
- Stand
- 2 x spanner
- Plastic carrying case

Euro-standard holes

Packaging



Features



850°C



16

Item

No. 52055

EAN



TINSTONE

ZS 231



- soldering tip tinner in a tin for copper shanks (copper soldering iron)
- EN ISO 9453, S-Sn97Cu3 100g tin
- tins, cleans and maintains copper shanks in a single operation
- No sal ammoniac (no harmful fumes!)
- unleaded
- no intrusive, harmful fumes
- long storage life
- practical and clean in a resealable metal tin
- easy to apply without using excessive force
- 100 g

Euro-standard holes



Packaging

Features



Item

No. 52231

EAN



WELDING FIX

SF 3100

CFH
PREMIUM

- portable and professional autogeneous welding and hard soldering equipment with oxygen and AT 3000 high-power gas mixture
- powerful hard soldering device for installations and repairs
- burner with a sharply focused flame, linearly adjustable
- thickness working range 0.1 - 2.5 mm
- Suitable for all soldering positions

Scope of delivery

- oxygen bottle 105-bar = 950 ml/140g
- AT 3000 high-power gas mixture
- welding safety goggles
- 4 x nozzles (0.4/0.6/0.8/1.0 mm)
- assembly key
- comfortable back-frame
- flashback arrestor
- hose pack with oxygen backflow protection

Euro-standard holes

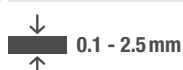
Packaging



Features



1250°C



0.1 - 2.5 mm

BURNER NOZZLE 1.5 MM

BD 502

Item 52502

EAN



4 001845 525020

Item No. 52500

EAN



4 001845 525006

MINI BURNER

MB 010



- small multi-purpose burner with piezoelectric igniter
- ideal for hobbyists, model building, workshops, lab work, outdoors, fine soldering work, shaping plastics
- the mini burner is equipped with see-through refill tank
- it may be refilled at the bottom of the torch with common gas for gas lighters (CFH-No. 52103)

Euro-standard holes



Packaging

Features



650°C



PIEZO

Item No. 52010

EAN



4 001845 520100

UNIVERSAL BURNER

KB 80



52033 includes 1 x 100 ml refill gas



- the adjustable flame ensures suitability for melting of glass and various metals (tin, copper, aluminium, silver, gold, etc.) as well as for works with plastics
- there are many possible applications, suitable for laboratory works, electronic technicians, handicraft hobbyists or a variety of different uses in the kitchen
- it is ideal for Crème Brûlée, caramelizing, flambéing, cooking au gratin
- this universal appliance belongs in every household
- the integrated safety stand provides for high stability
- infinitely adjustable
- it may be re-filled with common gas for gas lighters (CFH-No. 52103)

Euro-standard holes



Packaging

Features



650°C



PIEZO



No. 52103

Item No. 52033

EAN



4 001845 520339

DIAMANT

M 20



- multi-purpose soldering device for fine soldering
- suitable for melting of glass and various metals (tin, copper, aluminium, silver, gold, etc.) as well as for works with plastics
- the gas soldering iron is equipped with small gas-tank
- it may be re-filled at the bottom of the torch with common gas for gas lighters (CFH-No. 52103)

Euro-standard holes		Packaging	
Features	650°C	No. 52103	
Item	No. 52020		
EAN	4 001845 520209		

DIAMANT

M 40



- burner for fine soldering with open narrow flame, or for use with catalytic soldering pin (for electric applications)
- suitable for melting of glass and various metals (tin, copper, aluminium, silver, gold, etc.)
- it may be re-filled at the bottom of the torch with common gas for gas lighters (CFH-No. 52103)

Euro-standard holes		Packaging	
Features	650°C	1 x	1 x
Item	No. 52025		
EAN	4 001845 520254		

DIAMANT

M 28



- 10-piece multi-purpose soldering kit device for fine soldering
- suitable for melting of glass and various metals (tin, copper, aluminium, silver, gold, etc.) as well as for works with plastics
- it may be re-filled at the bottom of the torch with common gas for gas lighters (CFH-No. 52103)

Euro-standard holes		Packaging	
Features	650°C		
Item	No. 52028		
EAN	4 001845 520285		

DIAMANT

M 50



- the narrow flame ensures accurate performance
- extra-class soldering iron for both soft and hard soldering
- suitable for do-it-yourselfers and craftsmen, as well as for lab applications and schools
- the content of gas tank is sufficient for approximately 30 minutes of operation
- the integrated safety stand provides for high stability
- it may be re-filled with common gas for gas lighters (CFH-No. 52103)

Euro-standard holes		Packaging	
Features	650°C	PIEZO	
Item	No. 52030		
EAN	4 001845 520308		



GASES

CFH energy sources are the ideal companion when it really heats up again. The correct energy boost is guaranteed, whether it's for gas soldering and welding appliances, Bio-Gärtner, barbecue lighters, gas lighters or camping cookers.

SPECIAL GAS

SG 105

No. 52105

BUTANE

PROPYLENE

PROPANE

CONTENT 110 ML / 60 G

CFH
PREMIUM

THREAD CONNECTOR
7/16" UNEF
AS PER EN 417 STANDARD

HIGH-POWER GAS MIXTURE
The internal sponge enables overhead work to be carried out without any preheating.



ROTATABLE

Suitable for immediate
overhead work



CARTRIDGE FOR COMPRESSED BUTANE

CF 211



- butane
- piercing cartridge
- content 419 ml / 190 g

Item No. 52149

EAN



BUTANE GAS REFILL

NG 103



- different filling adapters
- content 100 ml

Item No. 52103

EAN



UNIVERSAL COMPRESSED GAS CARTRIDGE

AT 2000



- 30% propane, 70% butane
- Threaded rod 7/16" UNEF
- content 600 ml / 330 g

Item No. 52107

EAN



UNIVERSAL COMPRESSED GAS CARTRIDGE

AT 7500



- 30% propane, 70% butane
- Threaded rod 7/16" UNEF
- content 750 ml / 420 g

Item No. 52104

EAN



COMPRESSED GAS CARTRIDGE

UG 230



- 30% propane, 70% butane
- Threaded rod 7/16" UNEF
- content 410 ml

Item No. 52109

EAN



COMPRESSED GAS CARTRIDGE

UG 440



- 30% propane, 70% butane
- Threaded rod 7/16" UNEF
- content 770 ml

Item No. 52108

EAN



SPECIAL GAS

AT 3000



- butane 65 vol. %
- propylene 25 Vol. %
- propane 10 Vol. %
- High-power gas mixture
- for welding fix SF 3100, CFH No.: 52500
- Threaded rod 7/16" UNEF
- content 600 ml / 330 g

Item No. 52515

EAN



4 001845 525150

CARBON DIOXIDE (CO₂)

KD 512



- for MAG welding of non-alloyed and low-alloy steels
- for inert gas welding unit SSG 145 (CFH-No. 52860)
- threaded rod 10 x 1 R
- contents 390 g

Item No. 52512

EAN



4 001845 525129

ARGON (AR)

AR 514



- for MIG welding of high-alloy steel (high-grade steel)
- for inert gas welding unit SSG 145 (CFH-No. 52860)
- threaded rod 10 x 1 R
- contents 90 g

Item No. 52514

EAN



4 001845 525143

OXYGEN (O₂)

SF 505



- for welding fix SF 3100 (CFH No. 52500)
- threaded rod 11 x 1 L
- contents 140 g

Item No. 52505

EAN



4 001845 525051

ANTI FLARE

AF 99



- Butane
- Propane
- propylene
- High-power gas mixture
- suitable for immediate overhead work
- Threaded rod 7/16" UNEF
- content 400 ml / 210 g

Item

No. 52099

EAN



4 001845 520995





A hand is holding a CFH electric soldering iron. The handle is black with blue accents and has the CFH logo on it. The iron is positioned over a green PCB with various electronic components. A spool of solder is visible in the background.

ELECTRIC SOLDERING APPLIANCES

Real decision-makers and creative minds rely on CFH electric soldering appliances. CFH electrical soldering appliances are best suitable in the fields electro-engineering, electronic, radio engineering, model making, Tiffany glass art, shaping of sheet and much more.

ELECTRIC POWERED SOLDERING IRON

E 15

No. 52198

 370°C

15 W / 230 V ~ 50 Hz

IDEAL FOR MICRO-
ELECTRONICSCU SOLDERING TIP
nickel-plated Cu bits, pencil-shaped includedBI-COMPONENT HANDLE
Easy to holdFLEXIBLE CABLE
for ease of useHEATING-UP TIME
about 1.5 mins

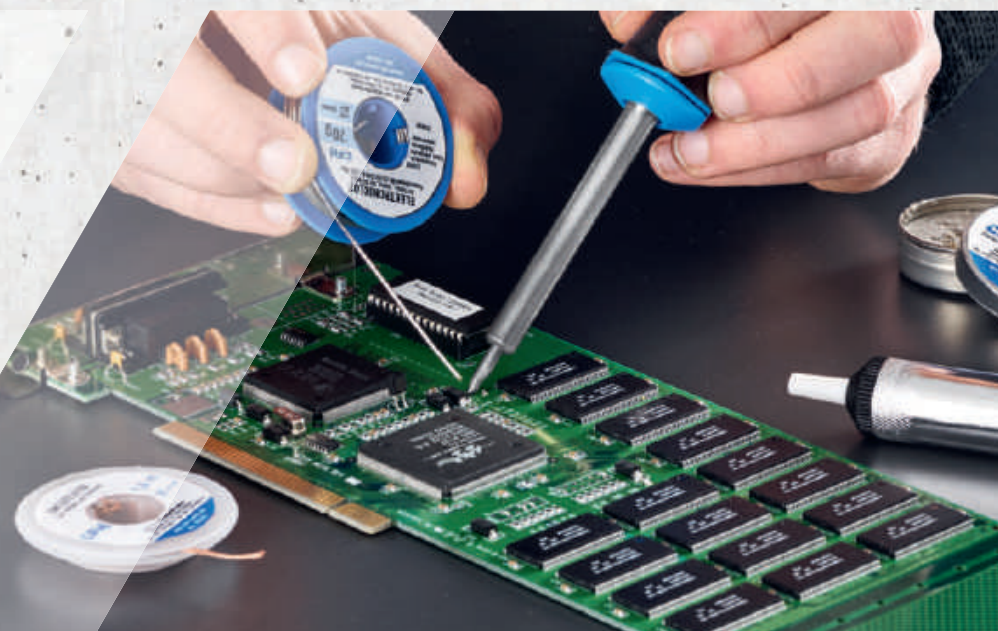
15 W / 230 V

SAFETY STAND
INCLUDED

REPLACEMENT SOLDERING TIP

LS 129

No. 52129/15 W



**ELECTRIC POWERED
SOLDERING IRON****E 20**

- for small joints or temperature-sensitive joints
- as well as wires up to 1.5 mm²
- nickel-plated Cu bits, pencil-shaped included
- heating-up time about 1.5 minutes
- safety stand included
- 20 W / 230 V~ 50 Hz

Euro-standard holes	●	Packaging
Features	370°C	20 W / 230 V~ 50 Hz
Item	No. 52200	

**ELECTRIC POWERED
SOLDERING IRON****E 60**

- for soldering in the field of electronics, Hi-Fi, radio, thin metal sheets with the maximum thickness of up to 0.5mm
- soldering of jumper wires up to 2 mm²
- nickel-plated Cu bits, chisel shaped included
- heating-up time 2.0 minutes
- safety stand included
- 60 W – 230 V~ 50 Hz

Euro-standard holes	●	Packaging
Features	460°C	60 W / 230 V ~ 50 Hz
Item	No. 52202	

**ELECTRIC POWERED
SOLDERING IRON****E 100**

- suitable for electro-engineering applications, for heavy metal works
- suitable for soldering of copper wires up to 3.0mm² as well as thin sheets up to 1.0mm
- soldering of tin-coated sheets and thin sheets up to 0.8mm²
- soldering of jumper wires up to 2.5 mm²
- nickel-plated Cu bits, chisel shaped included
- heating-up time 2.5 min
- safety stand included
- 100 W / 230 V

Euro-standard holes	●	Packaging
Features	500°C	100 W - 230 V ~ 50 Hz
Item	No. 52206	

**REPLACEMENT SOLDERING TIP
15 W****LS 129**

Features	No. 52198	15 Watt
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Item	No. 52129
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**REPLACEMENT SOLDERING TIP
20 W****LS 126**

Features	No. 52200	20 Watt
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Item	No. 52126
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**REPLACEMENT SOLDERING TIP
60 W / 100 W****LS 127**

Features	No. 52202 No. 52206	60/100 Watt
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Item	No. 52127
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SOLDERING STATION

LD 48



- for hobby and professional electronics technicians in the field of electronics, fine electronics, model-building, and much more.
- electronic, exact temperature selection in steps of 1°C
- temperature range infinitely adjustable from 150°C - 420°C
- complete including iron support and cleaning sponge
- operating voltage: primary AC 230 V / 50 Hz, secondary 24 volts for soldering iron
- large LED display indicating the target and actual value
- short heating-up time
- 48 W / 230 V

Euro-standard holes

Packaging



Features



No. 52216

Item

No. 52216

EAN



ELECTRIC POWERED SOLDERING GUN

E 100



- very robust quick acting soldering gun, ideal for electronics, model making and the universal use in the field of workshops, service, do-it-yourselfers and hobby
- nickel-plated Cu soldering loop included
- for jumper wires up to 1.5 mm², small to medium-sized soldering eyelets
- small series soldering in rapid soldering sequence
- thin sheets of up to about 0.4 mm
- heating-up time selectable via micro switch of only about 6 to 10 seconds
- 100 W / 230 V

Euro-standard holes

Packaging



Features



100 W – 230 V ~ 50 Hz

Item

No. 52210

EAN

“CHISEL” SHAPED, 3.2 MM
SOLDERING TIP

LS 218

Features



No. 52216



3.2 mm

Item

No. 52218

EAN

REPLACEMENT SOLDERING TIP
100 W

LS 128

Features



No. 52210

Item

No. 52128

EAN

“PENCIL” SHAPED 1.2 MM
SOLDERING TIP

LS 219

Features



No. 52216



1.2 mm

Item

No. 52219

EAN



BATTERY POWERED SOLDERING IRON

BK 212



- to be used in the field of hobby and electronics
- ideal for fine soldering of printed circuit boards
- including protective covering
- batteries are not included (3 x 1.5V AA needed)
- 6 W / 4.5 V

Euro-standard holes		Packaging
Features	 550°C	4.5V ~ 6 W
Item		No. 52212
EAN		 4 001845 522128

BATTERY-POWERED SOLDERING IRON

AK 214



- USB-C charging port, charging cable and safety cap are included in the package.
- Power supply is not included (manufacturer's recommendation 2.1 A)
- indicator light shows battery charge level
- LED display shows you when it is ready for use.
- maximum working temperature: approx. 550°C.

Euro-standard holes		Packaging
Features	 550°C	 USB
Item		No. 52214
EAN		 4 001845 522142

BRANDING IRON SET

BM 245

52245 with accessories

52244 without accessories



- for inscribing and creative branding on wood, leather and cork
- 6 inscribing and drawing tips for different line thicknesses as well as a stamping set with 7 different patterns are included as accessories
- with stand, bi-component handle and flexible cable
- 30 W / 230 V

Euro-standard holes		Packaging
Features	 550°C	 15  6  7 30 W / 230 V ~ 50 Hz
Item		No. 52245
Item		No. 52244
EAN		 4 001845 522456
EAN		 4 001845 522449

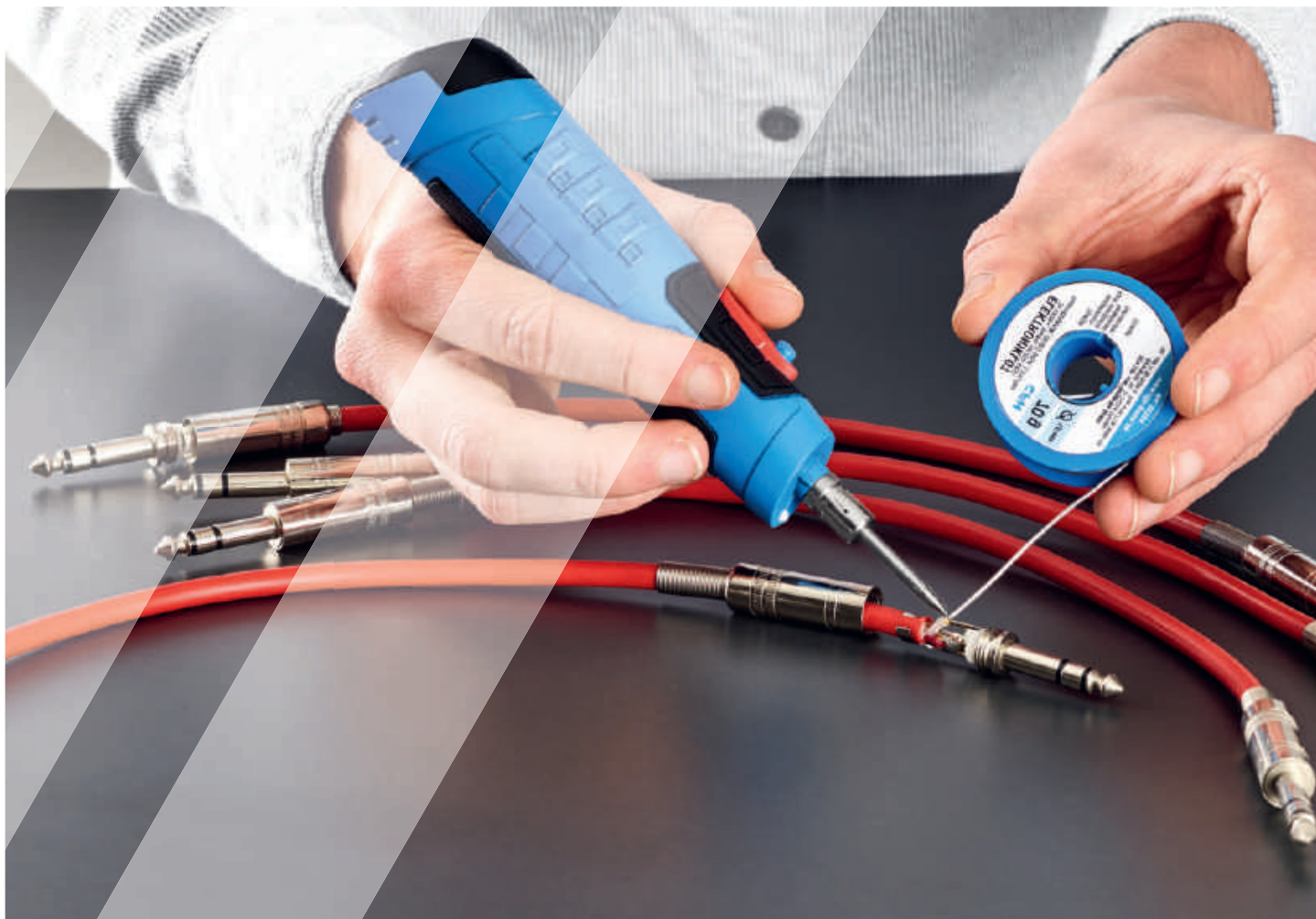
TINNER

TI 228



- for cleaning and tin coating lead-free soldering tips
- flux according to DIN EN 61190, metal powder S-Sn97Cu3 according to DIN EN ISO 9453:2006
- No sal ammoniac (no harmful fumes!)
- unleaded
- increases the service life of the soldering tips
- long storage life
- practical in resealable tin with double-sided adhesive pad on the bottom of the tin
- easy to use
- 15 g

Euro-standard holes		Packaging
Features		
Item		No. 52228
EAN		 4 001845 522289



SALMIAK STONE

SN 345



- to clean soldering iron bits
- 65 x 45 x 20 mm, 80 g

Euro-standard holes

Packaging



Features



Item

No. 52345

EAN



4 001845 523453

SOLDERING FLUX

FM 342



- soldering flux for soft soldering of both copper and copper alloys for all-purpose soldering, DIN EN 29454 – 3.1.1.C
- 20 g

Euro-standard holes



Packaging

Features

DIN EN ISO 9454-1, 3214

20g

Item

No. 52342

EAN



4 001845 523422

DESOLDERING PUMP

EP 237



- suitable for soldering in the fields of electro-engineering, model-building, etc
- use for removing of soldering points before replacing electronic components

Euro-standard holes		Packaging
Features		
Item	No. 52237	
EAN		

INSCRIBING AND DRAWING TIPS

SM 250



52250 / 6 x tips

52252 / 7 x stamps

- for inscribing and creative branding on wood, leather and cork
-

Euro-standard holes		Packaging
Features	 No. 52244 No. 52245	
Item	No. 52250	No. 52252
EAN		

DESOLDERING BRAID

EL 235



- extremely absorbent copper strand soaked with soldering flux
- for de-soldering of constructional elements as well as for removing of excessive soldering compound
- width 2.0 mm, length 1.6 m

Euro-standard holes		Packaging
Features	 2.0 mm 1.6 m	
Item	No. 52235	
EAN		

SOLDERING HOLDER

LA 240



- suitable for soldering in the fields of electro-engineering, model-building, etc
- equipped with omni-directional adjustable clips
- the ideal aid for all filigree soldering works when you need both hands for working

Euro-standard holes		Packaging	
Features			
Item	No. 52240		
EAN			



SOLDERS

GREAT value: with our (premium) ECO TIN products, you create all your projects with complete accuracy – in addition to helping to protect the environment and ensure work safety and fair working conditions. Lead-free solder, soldering paste, flux, and soldering accessories for soft and hard processing of copper, red bronze, brass, steel, and stainless steel, gray and annealed casts, nickel (alloys), etc.

ELECTRONIC SOLDER

EL 316, EL 319

No. 52316, No. 52319

6 g / 70 g

 227°C

 1.0 mm
CFH
PREMIUM

FAIR RESOURCING

sustainable, fairly treated,
environmentally friendlyPerfect for meeting the lead-free
soldering technology requirements
needed in electronics

IMPROVED SOLDERING PROPERTIES

FAIR RESOURCING with a new synthetic
resin based flux formula (no wood resin)Sn100Ni+//silver-free solder alloy with
optimum price / performance ratio, good
for soldering tips, shiny soldering results

No. 52316 / 6 g



No. 52319 / 70 g

ECO TIN
FAIR RESOURCING

Soft soldering from
sustainable and
fair resourcesPromotes work
safety

Fair payment

Gives children
a carefree childhoodEnvironment-
friendly

ELECTRONIC SOLDER

EL 324, EL 322



52324 / 70 g

52322 / 200 g

- filled with flux, suitable for fine soldering in electro engineering
- Sn100Ni+ I Sn99,3CuNiGe - EN ISO 9453; Flux1131 - EN ISO 9454-1

HOBBY SOLDERING

BL 329, BL 327



52329 / 70 g

52327 / 200 g

- Solder filled with flux for all-purpose soldering
- unsuitable for electronic soldering
- Sn99.3Cu0.7 - EN ISO 9453; Flux 2131 - EN ISO 9454-1

Euro-standard holes



Packaging

Features



227°C



1.0 mm

70 g / 200 g

Item

No. 52324

No. 52322

EAN



4 001845 523248



4 001845 523224

Euro-standard holes



Packaging

Features



227°C



2.0 mm

70 g / 200 g

Item

No. 52329

No. 52327

EAN



4 001845 523293



4 001845 523279

SOLDER FOR FITTINGS

WL 340, WL 339



52340 / 100 g

52339 / 250 g

- for soft soldering of copper pipes in cold and hot water installations
- thermal resistance up to 110°C
- in drinking water installations
- to be used in connection with the thread sealing paste CFH-No. 52348 or flux for fittings CFH No. 52347
- Sn97Cu3 - EN ISO 9453

Euro-standard holes



Packaging

Features



310°C



3.0 mm

100 g / 250 g

Item

No. 52340

No. 52339

EAN



4 001845 523408



4 001845 523392

RADIO SOLDER

RL 318, RL 334



52318 / 6 g

52334 / 70 g

- filled with flux, suitable for electrical works, for telecommunication devices, as well as for all-purpose soldering on copper (alloys)
- Sn99Cu1; EN ISO 9453, 9454

Euro-standard holes



Packaging

Features



227°C



1.0 mm / 2.0 mm

6 g / 70 g

Item

No. 52318

No. 52334

EAN



4 001845 523187



4 001845 523347

SOLDERING TIN BAR FOR COPPER SHEET

SK 366


- for soldering of copper gutters and down-pipes, as well as for soldering of copper sheets in the field of roofing, without previous riveting, Sn97Cu3 - EN ISO 9453
- only together with the soldering solution copper sheet CFH-No. 52368

Euro-standard holes

Packaging
Features


227° - 310°C



2 x 333 mm



No. 52368

Item
No. 52366
EAN


4 001845 523668

TIN SOLDERING ROD FOR ZINC SHEETS

SZ 377, SZ 369

52377/2 triangular bars 295 mm

52369/4 triangular bars 400 mm



- for soldering of fine zinc and zinc alloys in the field of roofing, Sn91Zn9; DIN EN ISO 9453
- it is to be only used with CFH soldering solution for zinc sheet CFH-No. 52372

Euro-standard holes

Packaging
Features


200°C



295 mm / 400 mm



No. 52372

Item
No. 52377
No. 52369
EAN


4 001845 523774



4 001845 523699



SOLDERING FLUX FOR SILVER SOLDER

SH 320



- suitable for soldering of gaps in various steel types, copper and copper alloys
- suitable for both gas and water piping
- Ag 145 - EN ISO 17672 - flux-coated; FH 10 - EN 1045
- 1 piece

Euro-standard holes

Packaging

Features

670°C

1.5 mm

1 x 333 mm

Item

No. 52320

EAN

4 001845 523200

HARD SOLDER CONTAINING GERMAN SILVER

NH 300



- for joining steel, cast iron, annealed casts, nickel and nickel alloys - robust and hard
- Cu 773 - EN ISO 17672 - flux-coated; FH21 - EN 1045
- 5 pieces

Euro-standard holes

Packaging

Features

910°C

2.0 mm

5 x 333 mm

Item

No. 52300

EAN

4 001845 523002

BRASS SOLDER

MH 305



- especially suitable for corrosion-resistant soldering of galvanised steel sheets
- Cu 671 - EN ISO 17672
- flux-coated; FH21 - EN 1045
- 5 pieces

Euro-standard holes

Packaging

Features

900°C

2.0 mm

5 x 333 mm

Item

No. 52305

EAN

4 001845 523057

HARD SOLDER CONTAINING COPPER PHOSPHORUS

KH 310



- suitable for soldering of gaps in copper, brass, and red bronze
- for copper-to-copper soldering, no additional flux needed
- soft soldering flux to solder copper tubes in drinking water and heating installation
- CuP 179 - EN ISO 17672
- 5 pieces

Euro-standard holes

Packaging

Features

730°C

2.0 mm

5 x 333 mm

Item

No. 52310

EAN

4 001845 523101

SOLDERING FLUX FOR SILVER SOLDER

FM 343



- hard soldering flux to solder copper, brass red brass and steel
- particularly suitable to solder using CFH copper and silver solders
- Flux FH10 - EN 1045
- 25 g

Euro-standard holes



Packaging

Item No. 52343

EAN



SOLDERING SOLUTION

FM 344



- soldering flux for all-purpose soldering (cooler construction, plumbing works)
- suitable for soft soldering of iron, steel, brass and tinplate
- suitable for Tiffany soldering
- Flux 3114 - EN ISO 9454-1
- 25 ml

Euro-standard holes



Packaging

Item No. 52344

EAN



SOLDERING FLUX FOR FITTINGS

FM 347



- soft soldering flux to solder copper tubes in drinking water and heating installation using the fittings solder CFH-No. 52339 and 52340
- Flux 3114 - EN ISO 9454-1
- 20 g

Euro-standard holes



Packaging

Item No. 52347

EAN



SOLDERING PASTE FOR FITTINGS

FP 348



- soft soldering metal paste for instant use for soft soldering and soft soldering of copper tube installations using the fitting solder CFH-No. 52339 and 52340
- metal powder Sn97Cu3 - EN ISO 9453; Flux 3114 - EN ISO 9454-1
- 100 g

Euro-standard holes



Packaging

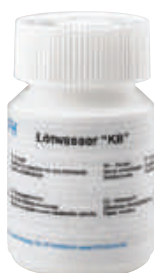
Item No. 52348

EAN



SOLDERING SOLUTION COPPER SHEET

LWK 368



- special soldering flux for soft soldering for roofers used together with bar tin solder CFH No. 52366
- for copper gutters, downpipes and steel sheets, brass and copper alloys
- Flux 3114 - EN ISO 9454-1
- 100 g

Euro-standard holes



Packaging

Item

No. 52368

EAN



4 001845 523682

SOLDERING SOLUTION ZINC SHEET

LWZ 372



- special soldering flux for soft soldering for roofers used together with bar tin solder CFH No. 52372
- Flux 3114 - EN ISO 9454-1
- for gutters and downpipes as well as steel sheets for titan zinc, galvanised steel sheet and fine zinc · 100 g

Euro-standard holes



Packaging

Item

No. 52372

EAN



4 001845 523729

CLEANING FLEECE

RV 349



- metal-free cleaning fleece for all metals usable for quick and smooth cleaning of soldered joint without metallic abrasion
- for removing surface corrosion and for correctly soldered joints
- is solvent resistant, removes grease and oily residues, can be cleaned by tapping or washing
- can be used again and again

· 5 pieces

Euro-standard holes



Packaging

Item

No. 52349

EAN



4 001845 523491

SOLDER FOR FITTINGS

FS 298



Euro-standard holes



Packaging

Item

No. 52298

EAN



4 001845 522982

Solder for fittings

- Sn97Cu3 - EN ISO 9453
- working temperature: approx. 270°C. Note: only to be used with soldering paste for fittings or with soldering flux for fittings
- Safety data sheet available upon request

Cleaning fleece

- metal-free cleaning fleece for all metals usable for quick and smooth cleaning of soldered joint without metallic abrasion
- for removing surface corrosion and for correctly soldered joints
- is solvent resistant, removes grease and oily residues, can be cleaned by tapping or washing
- can be used continuously

Soldering paste for fittings

- Sn97Cu3 - EN ISO 9453; Flux 3114 - EN ISO 9454-1
- soft soldering metal paste for instant use for soft soldering and soft soldering of copper tube installations using the fitting solder CFH-No. 52339 / 52340



A woman with long brown hair is sitting outdoors on a concrete surface. She is wearing a light blue top and blue jeans. She is looking down and smiling. In the background, there is a potted plant with green leaves and a small yellow object. The image is split diagonally, with the top right portion being a solid light blue color.

GAS LIGHTER

For anyone who always needs a lighter: No matter if as classical type or as wind-resistant all-rounder, gas and petrol lighters are reliable companions for leisure, hobby and camping. With elongated shaft, perfectly suitable to light hard-to-reach places. e.g. chimneys, wind lights, ovens, gas heaters, fondue burners, gas and charcoal barbecues.

GAS LIGHTER MAXI FLEXIBEL TURBO

No. 52448, No. 52449/includes refill gas

 **Piezo**

CFH
PREMIUM

FLEXIBLE METAL SHAFT

thus ignition of hard-to-reach places

TURBO FLAME

PERFECT FOR LIGHTING

perfectly suitable for lighting candles in high glass stands and wind lights, fondue burners, chimneys, ovens, gas heaters and barbecues

- length 34.5 cm
- adjustable height of flame
- it may be re-filled with common gas for gas lighters (CFH-No. 52103)

GAS CONTROL WINDOW,
CHILD LOCK AND
SUSPENSION TURBO
FLAME



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 2000000000



No. 52448



No. 52449/includes refill gas

GAS LIGHTER SUPER MINI

GA 472



- Length 10.5 cm
- adjustable height of flame
- it may be re-filled with common gas for gas lighters (CFH-No. 52103)
- with piezo-ignition

Display

Features



Item

No. 52472

EAN



GAS LIGHTER MINI

GA 436



- Length 13.5 cm
- child lock
- it may be re-filled with common gas for gas lighters (CFH-No. 52103)
- with hard piezo ignition

Display

Features



Item

No. 52436

EAN



GAS LIGHTER MAXI

GA 442



- length 28 cm
- adjustable height of flame
- it may be re-filled with common gas for gas lighters (CFH-No. 52103)
- with gas control window, child lock and suspension
- perfectly suitable for lighting candles in high glass stands and wind lights, fondue burners, chimneys, ovens, gas heaters and barbecues
- with piezo ignition

Display

Features



Item

No. 52442

EAN



GAS LIGHTER MAXI FLEXIBEL

GA 446



- Length 33.5 cm
- adjustable height of flame
- it may be re-filled with common gas for gas lighters (CFH-No. 52103)
- with gas control window, child lock and suspension
- flexible metals shaft, thus ignition of hard-to-reach places
- perfectly suitable for lighting candles in high glass stands and wind lights, fondue burners, chimneys, ovens, gas heaters and barbecues
- with piezo ignition

Display

Features



Item

No. 52446

EAN



GAS LIGHTERS

GF 484



- electronic gas lighter
- includes child lock
- it may be re-filled with common gas for gas lighters (CFH-No. 52103)
- in a set of 3 pieces

Display

Features

CONFORMS TO
ISO 9994: 2018

Item

No. 52484

EAN



GAS LIGHTER FANCY

GF 486



- high quality gas lighter
- wind resistant turbo-jet technology - ignites in the windiest conditions
- infinitely adjustable flame
- includes child lock
- Rubberised soft-touch surface
- it may be re-filled with common gas for gas lighters (CFH-No. 52103)

Display

Item

No. 52486

EAN



LIGHTER FUEL

FB 101



- for petrol lighters
- for cleaning purpose for household, hobby and vehicles
- dissolves grease, oil, tar, labels, ski wax and much more
- 133ml content

Display

Item

No. 52101

EAN







FLAME SCARFING DEVICES

If something has to be heated up or sealed correctly, it's better not to compromise: CFH flame scarfing appliances make bitumen and tar work as well as concrete drying easy to do by hand and pond liners and roof insulations can also be optimally sealed. They are the first choice when it comes to thoroughly removing moss or weeds.

The gas hoses included in the scope of delivery can be connected to common 5, 11 and 33kg propane gas bottles. Pressure regulator CHF No. 52114 for operation of all CFH flame scarfing devices.

SCARFING DEVICE PROFI PA 079

No. 52079



Propane 5 kg ·
11 kg · 33 kg



1800°C



5 m



CFH
PREMIUM

INCLUDED

- 5 m 3/8" rubber hose
- and stand



SPECIAL BURNER

- Ø 60 mm with handle equipped
- with energy saving lever

BURNER WITH AIR SUCTION NOZZLES

HANDLE

- handle with 2 valves
- removable screw handle



ROTATABLE

The safety connection
is rotatable



4 001845 520797



SCARFING DEVICE

ST 500



- Ø 50 mm burner
- handle equipped with energy saving lever
- very short pipe – ideal for hard-to-reach places
- includes 1.5 m, 3/8" hose and stand

Euro-standard holes		Packaging		
Features	 1800°C	 Propane 5 kg · 11 kg · 33 kg	 Ø 50 mm	
Item		No. 52074		
EAN				

SCARFING DEVICE

F 10



- Ø 60 mm burner
- handle equipped with energy saving lever
- includes 5 m, 3/8" hose and stand

Euro-standard holes		Packaging		
Features	 > 1800°C	 Propane 5 kg · 11 kg · 33 kg	 Ø 60 mm	
Item		No. 48100		
EAN				

SCARFING DEVICE

ST 1000

52084 / includes pressure regulator



- Ø 60 mm burner
- handle equipped with energy saving lever
- Removable screw handle
- includes 5 m, 3/8" hose and stand

Euro-standard holes		Packaging		
Features	 1800°C	 Propane 5 kg · 11 kg · 33 kg	 Ø 60 mm	
Item		No. 52082		
EAN				

SCARFING DEVICE

PZ 6000



- Special burner Ø 60 mm
- handle equipped with energy saving lever
- Piezo ignition
- Removable screw handle
- Burner with air suction nozzles
- includes 5 m, 3/8" hose and stand

Euro-standard holes		Packaging		
Features	 1800°C	 PIEZO	 Ø 60 mm	
Item		No. 52078		
EAN				





ACCESSORIES FOR GAS SOLDERING AND FLAME SCARFING DEVICES

Those who value durability and functionality rely on CFH accessories: quality-tested, guaranteed compatibility and safety, makes your scarfing and soldering projects uncomplicated.

PROPANE REGULATOR 2.5-BAR DR 112

No. 52112

 Propane 5 kg ·
11 kg · 33 kg

 2.5-bar

 T 3/8" LH

 6 kg/h

WITH PROTECTION AGAINST HOSE BREAK
which is mandatory in commercial use.

stops gas leaks
protection against hose break

CFH
PREMIUM



inlet - G.5 / outlet - H.6 3/8"
as per EN 16129, 6 kg/h flow



PROPANE REGULATOR 2.5-BAR

DR 114



- suitable for all soldering devices with hose, heating-up burners and flame-scarving devices
- inlet - G.5 / outlet - H.6 3/8" as per EN 16129 6 kg/h flow
- equipped with combined connection for 5-, 11- and 33 kg propane gas bottles

Euro-standard holes



Packaging

Features



Propane 5 kg · 11 kg · 33 kg



2.5-bar



T 3/8" LH



6 kg/h

Item

No. 52114

EAN



4 001845 521145

PROPANE REGULATOR 1 - 4-BAR

DR 113



- ideal for heating-up burners and flame scarving devices
- inlet - G.5 / outlet - H.6 3/8" according to EN 16129, 1.5 - 12 kg/h flow
- infinitely adjustable

Euro-standard holes



Packaging

Features



Propane 5 kg · 11 kg · 33 kg



1 - 4 bar



T 3/8" LH



10 kg/h

Item

No. 52113

EAN



4 001845 521138

PROPANE REGULATOR 1 - 4-BAR

DR 115



- infinitely adjustable by means of a manometer
- inlet - G.5 / outlet - H.6 3/8" according to EN 16129 6-10 kg/h flow
- ideal for heating-up burners and flame scarving devices

Euro-standard holes



Packaging

Features



Propane 5 kg · 11 kg · 33 kg



1 - 4 bar



T 3/8" LH



6 - 10 kg/h

Item

No. 52115

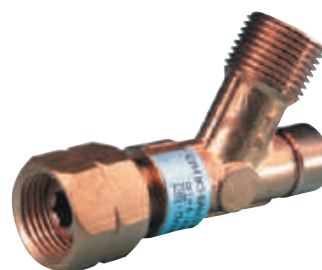
EAN



4 001845 521152

PROTECTION AGAINST HOSE BREAK

SB 118



- prevents subsequent gas escape in case of hose burst
- inlet - G.25 / outlet - H.6 3/8" as per EN 16129, 6 - 8.5 kg/h flow
- installation directly on the pressure regulator

Euro-standard holes



Packaging

Features



T 3/8" LH

Item

No. 52118

EAN



4 001845 521183

STEEL BOTTLE

PG 750



- for self-filling from 3 kg, 5 kg and 11 kg propane gas bottles
- gas filling adapter CFH-No. 52754 is always needed
- for 1 litre propane gas

Item

No. 52750

EAN



4 001845 527505

GAS HOSE

VS 300 / VS 500

52123 / 3 m

52122 / 5 m



- plastic hose
- 3/8" on both sides
- suitable for all flame scarfing devices

Euro-standard holes



Packaging

Features



Item

No. 52123

No. 52122

EAN



4 001845 521220



4 001845 521220

GAS HOSE

VS 758 / 780 / 790

52758 / 2 m

52780 / 10 m

52790 / 20 m



- Rubber hose
- 3/8" on both sides
- suitable for all flame scarfing devices

Euro-standard holes



Packaging

Features



Item

No. 52758

No. 52780

EAN



4 001845 527581



4 001845 527802

Item

No. 52790

EAN



4 001845 527901

ANTI-ROTATION PROTECTION

VS 120



- to be mounted between the handle of the device and the hose
- inlet - G.25 / outlet - H.6 3/8" according EN 16129
- avoids hose wrapping

Euro-standard holes



Packaging

Features



Item

No. 52120

EAN



4 001845 521206

CONNECTING VALVE

AV 121



- Suitable for common propane-butane pressure gas cartridges
- with gas supply valve according to DIN EN 417
- outlet H.6 3/8" according EN 16129
- for propane gas bottle soldering appliances with gas hose 3/8" LH

Euro-standard holes



Packaging

Features



No. 52107



No. 52104



T 3/8" LH

Item

No. 52121

EAN



4 001845 521213

GAS FILLING ADAPTER

MS 754



- gas filling adapter for self-filling of a small 1 litre propane bottle from 3 kg, 5 kg and 11 kg propane gas bottles
- inlet - G.5 according EN 16129 / outlet 3/8" LH

Euro-standard holes		Packaging	
Features			R 3/8" L x W 21 x 11/4" L
	 1 L		
Item		No. 52754	
EAN		 4 001845 527543	

LEAK DETECTION SPRAY CONTROL PLUS

LS 110



- to find leaky positions on gas and compressed air lines for gas and compressed air lines, containers tube lines, hoses, screw connections, weld seams, flange connections and fittings
- 150 ml

Euro-standard holes		Packaging	
Features			R 3/8" L x W 21 x 11/4" L
	 1 L		
Item		No. 52110	
EAN		 4 001845 521107	

GAS TROLLEY

GT 89



Regardless of whether you want to burn off the weeds in the garden or light the gas barbecue: using our gas-bottle trolley is the smart way to transport a heavy gas bottle.

- a steel bottle can easily be secured in place on the trolley's platform using the safety chain and the lock
- 2 x hose hooks
- a practical holder for flame scarfing devices
- an ergonomic handle
- air-filled rubber wheels
- dimensions: max. H x W x D: approx. 1,000 x 460 x 260 mm.
- for holding 5 kg or 11 kg propane gas bottles

Item		No. 52089	
EAN			



The background of the page is a photograph of a man with a beard and short hair, wearing a light blue t-shirt and a blue work glove. He is smiling and looking down at his work. The background is a blurred workshop with blue storage bins. A large, light blue diagonal band runs from the top left to the bottom right, partially covering the photo and the text.

PLUMBERS' TOOLS

What you need to know about smart tools for assemblies and repairs Professional and easy to use with clean results. You bring the expertise. You will find that we have the appropriate, clever tools that you will want to use.

PLASTIC TUBE CUTTER 42 MM

No. 51756

Ø 42 mm



WITH SAFETY CLIP
with stainless steel blade

ideal for installers, mechanics
and fitters

For effortless cutting of plastic tubes and
multilayer tubes of up to Ø 42 mm



4 001845 517568



**CORNER PIPE WRENCH 45°
WITH S-SHAPED OPENING****EZ 702**

- clamping range: 1" / 42 mm, length: 325 mm
- narrow, specially shaped opening, self-clamping with captive adjusting nut
- Chrome-vanadium-steel
- offset toothing offset against the direction of rotation
- 525 mm

Euro-standard holes



Packaging

Features



45°



1" / 42 mm

Item

No. 51702

EAN



4 001845 517025

**CORNER PIPE WRENCH 45°
WITH S-SHAPED OPENING****EZ 704**

- clamping range: 1 1/2" / 60 mm, length: 415 mm
- narrow, specially shaped opening, self-clamping with captive adjusting nut
- Chrome-vanadium-steel
- offset toothing offset against the direction of rotation
- 415 mm

Euro-standard holes



Packaging

Features



45°



1 1/2" / 60 mm

Item

No. 51704

EAN



4 001845 517049

**CORNER PIPE WRENCH 45°
WITH S-SHAPED OPENING****EZ 706**

- clamping range: 2" / 70 mm, length: 530 mm
- narrow, specially shaped opening, self-clamping with captive adjusting nut
- Chrome-vanadium-steel
- offset toothing offset against the direction of rotation
- 530 mm

Euro-standard holes

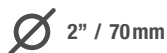


Packaging

Features



45°



2" / 70 mm

Item

No. 51706

EAN



4 001845 517063

INSTALLATION WRENCH**AZ 718**

- clamping range: 1" / 35 mm, length: 315 mm
- Chrome-vanadium-steel
- careful and safe gripping of fittings, polished surfaces, sheets and screw connections
- incl. protective jaws made of plastic
- 35 mm

Euro-standard holes



Packaging

Features



12 1/2" / 320 mm



1" / 35 mm



90°

Item

No. 51718

EAN



4 001845 517186

WATER PUMP PLIERS

WZ 712



- clamping range: 1" / 28 mm, length: 170 mm
- Chrome vanadium steel
- safe gripping of tubes
- 6-position adjustable
- 28 mm

Euro-standard holes



Packaging

Features

7" / 175 mm

1" / 28 mm

Item

No. 51712

EAN



4 001845 517124

WATER PUMP PLIERS

WZ 714



- clamping range: 1 1/4" / 32 mm, length: 235 mm
- Chrome vanadium steel
- safe gripping of tubes
- 7-position adjustable
- 32 mm

Euro-standard holes



Packaging

Features

10" / 250 mm

1 1/4" / 32 mm

Item

No. 51714

EAN



4 001845 517148

WATER PUMP PLIERS

WZ 716



- clamping range: 1 1/2" / 42 mm, length: 300 mm
- Chrome vanadium steel
- safe gripping of tubes
- 7-position adjustable
- 42 mm

Euro-standard holes



Packaging

Features

12" / 300 mm

1 1/2" / 42 mm

Item

No. 51716

EAN



4 001845 517162

SYPHON TONGS

SZ 770



- length: 10" / 250 mm, clamping range: 18 - 64 mm
- to tighten and unscrew screw connections on plastic tubes
- 4-position adjustable
- 250 mm

Euro-standard holes



Packaging

Features

10" / 250 mm

18 - 64 mm

Item

No. 51770

EAN



4 001845 517704

TUBE CUTTER

RA 722



- suitable for aluminium, copper, brass and thin-walled steel tubes from 1/8" to 7/8"
- handy with small operating radius with cut nearby the flange
- tube cutter $\varnothing$ 3 - 22mm; 1/8" - 7/8"

Euro-standard holes



Packaging

Features

 $\varnothing$ 3 - 22 mm
1/8" - 7/8"

1 x

Item

No. 51722

EAN



4 001845 517223

TUBE CUTTER

RA 724



- suitable for aluminium, copper, brass and thin-walled steel tubes from 1/8" to 1/8"
- handy with small operating radius with cut nearby the flange
- tube cutter $\varnothing$ 3 - 22mm; 1/8" - 7/8"

Euro-standard holes



Packaging

Features

 $\varnothing$ 3 - 28 mm
1/8" - 1 1/8"

1 x

Item

No. 51724

EAN



4 001845 517247

TUBE CUTTER

RA 728



incl. spare cutter wheel

- suitable for aluminium, copper, brass and thin-walled steel tubes from 1/8" to 1 1/4"
- with fold-out inner reamer and spare cutter wheel in the handle
- tube cutter $\varnothing$ 3 - 32mm; 1/8" - 1 1/4"

Euro-standard holes



Packaging

Features

 $\varnothing$ 3 - 32 mm
1/8" - 1 1/4"

2 x

Item

No. 51728

EAN



4 001845 517285

TUBE CUTTER

RA 730



incl. spare cutter wheel

- suitable for aluminium, copper, brass and thin-walled steel tubes from 1/8" to 1 3/8"
- with fold-out inner reamer and spare cutter wheel in the handle
- tube cutter $\varnothing$ 3 - 35mm; 1/8" - 1 3/8"

Euro-standard holes



Packaging

Features

 $\varnothing$ 3 - 35 mm
1/8" - 1 3/8"

2 x

Item

No. 51730

EAN



4 001845 517308

SPARE CUTTER WHEEL FOR 51722/28

ES 794

Features

No. 51722
No. 51728

5 x

Item

No. 51794

EAN



4 001845 517940

SPARE CUTTER WHEEL FOR 51724/30

ES 796

Features

No. 51724
No. 51730

5 x

Item

No. 51796

EAN



4 001845 517964

PLASTIC TUBE CUTTER

KA 754



- ideal for installers, mechanics and fitters
- for effortless cutting of plastic tubes and multilayer tubes of up to $\varnothing$ 36mm
- with stainless steel blade, automatically returns at the push of a button

Euro-standard holes



Packaging

Features



Item

No. 51754

EAN



4 001845 517544

COPPER TUBE BENDING SPRING

KB 748 / 750 / 752

51748 / $\varnothing$ 10 mm51750 / $\varnothing$ 10 mm51752 / $\varnothing$ 15 mm

- for manual bending of soft copper tubes
- bent cone, cadmium-plated

Euro-standard holes



Packaging

Features



10/12/15 mm



Item

No. 51748

No. 51750

EAN



4 001845 517483



4 001845 517506

Item

No. 51752

EAN



4 001845 517520

TUBE BENDER

RB 746



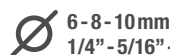
- accurate two-hand bending of tubes of up to 180° made of soft copper, brass, aluminium $\varnothing$ 6-8-10mm; 1/4" - 5/16" - 3/8"
- usable in lots of fields, such as: climate and refrigeration engineering, oil supply, automobile, hydraulic and compressed air supply

Euro-standard holes



Packaging

Features

 $\leq 180^\circ$  $\varnothing$ 6-8-10 mm
1/4" - 5/16" - 3/8"

Item

No. 51746

EAN



4 001845 517469

INTERIOR BRUSH FOR COPPER TUBE

KI 734 / 736 / 738

51734 / $\varnothing$ 15 mm51736 / $\varnothing$ 18 mm51738 / $\varnothing$ 22 mm

- for quick cleaning of solder joints
- stable handle

Item

No. 51734

No. 51736

EAN



4 001845 517346



4 001845 517360

Item

No. 51738

EAN



4 001845 517384

INTERNAL AND EXTERNAL
MILLING CUTTER

IA 742



- to deburr the cutting surfaces on copper, aluminium and soft steel tubes
- the ground and hardened steel blades guarantee smooth surfaces without grooves
- 51742 / 6 - 40 mm

Euro-standard holes



Packaging

Features



6 - 40 mm

Item

No. 51742

EAN



4 001845 517421

VARIABLY ADJUSTABLE RATCHET

RA 784



- R/L 1/2"
- with adjustable square spanner and resilient pin, clockwise and anti-clockwise turning by adjusting the connection square spanner
- chrome vanadium steel
- usable with e.g. universal step spanner (CFH-No. 51782)

Euro-standard holes



Packaging

Features



No. 51782



R/L 1/2"

Item

No. 51784

EAN



4 001845 517841

PLUMBERS' SPIDER

SK 830



- suitable for plumbing
- for tap elongations: 3/8"; 1/2"; 3/4"; 1"
- internal thread for hanger bolts and threaded bolts M8, M10, M12
- external hex-key for construction plugs: 10, 12, 17, 22mm

Euro-standard holes



Packaging

Features



3/8", 1/2", 3/4", 1"



10, 12, 17, 22 mm



M8, M10, M12

Item

No. 51830

EAN



4 001845 518305

UNIVERSAL STEP SPANNER

US 782



- bihexagonal, step shaping 3/8"; 1/2"; 3/4"; 1"
- mounting and dismounting of lockshields, radiator valve nipples and short tap extensions
- adjustable ratchet as an accessory (CFH-No. 51784)

Euro-standard holes



Packaging

Features



CFH No. 51784



3/8" - 1/2" - 3/4" - 1"

Item

No. 51782

EAN



4 001845 517827

BASIN WRENCH

SH 772



- 51772 / 10" 250 mm
- slewable handle
- slewable jaw for clockwise and anti-clockwise turning
- wrench opening 10 - 32mm; 3/8"; 1 1/4"
- ideal for assembly and disassembly of washbasin / sink fittings, single lever mixing tap, etc
- especially for hard-to-reach fitting nuts

Euro-standard holes



Packaging

Features

←→ 250 mm



10 - 35 mm

Item

No. 51772

EAN



4 001845 517728

WRENCH FOR MIXING NOZZLES

MS 798



- easy replacement of the sieve for commercial fittings, without leaving unsightly scratches
- wrench for mixing nozzles for M20, M22, M24, M28

Euro-standard holes



Packaging

Features



M 20, M 22, M 24, M 28

Item

No. 51798

EAN



4 001845 517988

UNIVERSAL TOILET SEAT
INSTALLATION WRENCH

WSM 850



- the universal toilet seat installation wrench with hinge is perfectly suitable to unscrew or tighten different screw connections of toilet seats
- you do not need any other tools since this installation wrench combines a variety of tools
- the universal installation wrench for toilet seats is made of very robust plastic material

Euro-standard holes



Packaging

Features



10 mm

13 mm

Item

No. 51850

EAN



4 001845 518503

HEMP IN A DISPENSER

HA 790



- 40g, 40m
- ideal for tightening threads of any kind
- wrap the hemp tight into the thread of the tubes and other screw threads in order to obtain a high and durable tightness
- to be used in connection with the thread sealing paste (CFH-No. 51800)

Euro-standard holes



Packaging

Features

40 g



Item

No. 51790

EAN



4 001845 517902



THREAD SEALING PASTE GP 800

TEFLON TAPE IN A DISPENSER TB 792



- non-hardening sealing paste for metal thread connections for household installations, gas and drinking-water supply as well as heating systems
- to be used with sealing compound carrier (e.g. hemp CFH-No. 51790)
- 50 g

- for neat tightening of screw threads made of metal or plastic
- 12 m

Euro-standard holes		Packaging
Features		 No. 51790
Item	No. 51800	

Euro-standard holes		Packaging
Features		
Item	No. 51792	

EAN 
4 001845 518008

EAN 
4 001845 517926

SHEET SHEARS

BS 766



- for steel sheets with a thickness of up to 1.2 mm
- self-opening legs
- for short, straight figure cuts

Euro-standard holes



Packaging

Features



Item

No. 51766

EAN



4 001845 517667

SHEET SHEARS CUT LEFT

BS 760



- for steel sheets with a thickness of up to 0.45 mm
- ergonomic handles with slip guard
- cutting of radii
- self-opening legs

Euro-standard holes



Packaging

Features



Item

No. 51760

EAN



4 001845 517605

SHEET SHEARS
CUT LEFT/RIGHT/STRAIGHT

BS 764



- for steel sheets with a thickness of up to 0.45 mm
- ergonomic handles with slip guard
- cutting of radii
- self-opening legs

Euro-standard holes



Packaging

Features



Item

No. 51764

EAN



4 001845 517643

SHEET SHEARS CUT RIGHT

BS 762



- for steel sheets with a thickness of up to 0.45 mm
- ergonomic handles with slip guard
- for short, straight figure cuts
- self-opening legs

Euro-standard holes



Packaging

Features



Item

No. 51762

EAN



4 001845 517629

PUNCH FOR HOLE FOR
CONNECTION SCREW

SL 786



51786 / ø 32 mm

51788 / ø 35 mm

- ideal for rapid and burr-free punching of steel, copper and aluminium sheets
- 3-point start of cut for neat and uniform punching
- suitable for hard-to-reach areas such as sinks, switchboards, etc

Euro-standard holes



Packaging

Features

32 / 35 mm

Item

No. 51786

No. 51788

EAN



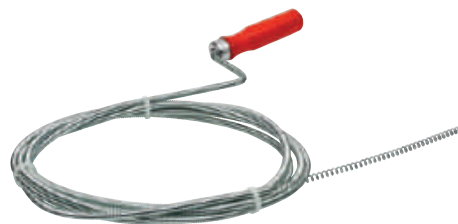
4 001845 517865



4 001845 517889

PLUMBER'S SNAKE

RS 810



- with return drill of 6mm
- ease of use
- cleaning without chemicals
- suitable for broader pipelines
- rapid and effective removal of obstructions
- 3 m / ø 6 mm

Euro-standard holes



Packaging

Features

6 mm
 3 m

Item

No. 51810

EAN



4 001845 518107

PLUMBER'S SNAKE

RS 818



- with return drill of 25mm
- ease of use
- cleaning without chemicals
- suitable for broader pipelines
- rapid and effective removal of obstructions
- 5 m / ø 25 mm

Euro-standard holes



Packaging

Features

25 mm
 5 m

Item

No. 51818

EAN



4 001845 518183

PLUMBER'S SNAKE

RS 820



- with return drill of 25mm
- ease of use
- cleaning without chemicals
- suitable for broader pipelines
- rapid and effective removal of obstructions
- 7 m / ø 25 mm

Euro-standard holes



Packaging

Features

25 mm
 7 m

Item

No. 51820

EAN



4 001845 518206



BIO-GÄRTNER

Does weed grow rampantly in spring and summer? Does moss start spreading in the autumn? Does the pavement freeze over in the winter? No problem – with our help you can eliminate all of these annoying disruptions. Quick, efficient and environmentally friendly.

The operating principle of weed destroying

When destroying weeds they are not burnt off, but the plant cells are heated up to 70° – 95°C. Due to the quick rise in temperature the cell fluid expands, the cell walls burst, the protein coagulates and the weeds die. For that purpose it is sufficient that only the upper third part of the plant is flame treated. Keep a distance of approximately 10 cm from the burner head to the plant. The use of this technique is completely non-toxic! Pollutants neither get into our food chain nor into our waters:

DELUX BIO-GÄRTNER PZ 7000

No. 52625

 $> 1000^{\circ}\text{C}$



 Piezo

 $\approx 2.5 \text{ h}$

PIEZO IGNITION

Professional piezo-ignition in handle

ERGONOMICALLY SHAPED HANDLE

simple operation due to the ergonomically shaped handle and regulation valve

PROTECTED GUIDANCE

in handle

THE CARTRIDGE'S

BLEEDER VALVE CLOSSES
AUTOMATICALLY

and no more gas may escape

CFH
PREMIUM

- economical consumption
- reliable and convenient push-button ignition

reliable and convenient
push-button ignition



4 001845 526256

No. 52625 / incl.
1 universal compressed
gas cartridge



BIO-GÄRTNER

PZ 1500



incl. 1 universal compressed gas cartridge

- equipped with chromium-plated burner and pipe
- reliable and convenient push-button ignition with professional piezo ignition
- easy operation with regulation valve
- when screwing off the compressed gas cartridge, the bleeder valve of the cartridge closes automatically and no more gas may escape
- economical consumption

Euro-standard holes



Packaging

Features



> 1100°C



PIEZO



≈ 2 h

Item

No. 52655

EAN



4 001845 526553

BIO-GÄRTNER

CW 3000



52609 / incl. 1 universal compressed gas cartridge

52611 / incl. 1 universal compressed gas cartridge as well as 1 wide burner

- simple handling due to angular pipe
- simple operation due to the ergonomically shaped handle and regulation valve
- when screwing off the compressed gas cartridge, the bleeder valve of the cartridge closes automatically and no more gas may escape
- economical consumption

Euro-standard holes



Packaging

Features



> 1100°C



≈ 2.5 h

Item

No. 52609

No. 52611

EAN



4 001845 526096



4 001845 526119

BIO-GÄRTNER

PZ 4000



incl. 1 universal compressed gas cartridge



- high-quality aluminium burner
- simple handling
- reliable and convenient push-button ignition with professional piezo ignition
- simple operation due to the ergonomically shaped handle and regulation valve
- when screwing off the compressed gas cartridge, the bleeder valve of the cartridge closes automatically and no more gas may escape
- economical consumption

Euro-standard holes



Packaging

Features



PIEZO



≈ 2.5 h



Item

No. 52640

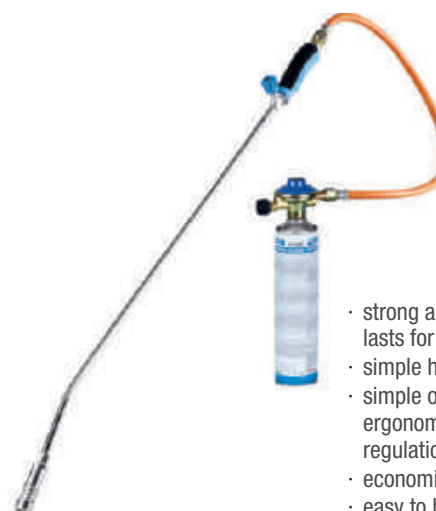
EAN



4 001845 526409

BIO-GÄRTNER

CW 3600



- strong and consistent flame that lasts for hours
- simple handling due to angular pipe
- simple operation due to the ergonomically shaped handle and regulation valve
- economical consumption
- easy to handle thanks to the cartridge holder for belts

Euro-standard holes



Packaging

Features



> 1100°C



≈ 3 h



Item

No. 52621

EAN



4 001845 526218





BIO-GÄRTNER ELECTRIC POWERED BARBECUE LIGHTERS

E for electric – E for easy. Our E-Bio-Gärtner products are the optimum choice for anyone who values environmental sustainability yet still wants to deal with problematic areas on pavements and gardens. Weeds, black ice, etc., stand no chance.

BRUSH WITH SLAG HAMMER EFB 675

No. 52675

400 W

 1800/min

 1 x  1 x

 95 cm – 123 cm

HIGH QUALITY TELESCOPIC
adjustable from approx. 95 cm to 123 cm

POWERFUL MOTOR AND DRIVE
Motor 230V, Power 400W

- electric joint cleaner
- for removing weeds and moss from joints without having to bend over
- Speed: 1,800 rpm

- with guide wheel and orientation mark
- spray guard around the brush
- easy brush changing
- incl. nylon and metal brush



www.tuv.com
ID 1419039284



CE



4 001845 526751

SPARE BRUSH FOR STEEL BRUSH EFB 678

No. 52678



4 001845 526782



E-BIO-GÄRTNER

EBG 662



- optimised burner attachment for excellent application results
- practical bayonet lock
- ergonomic handle
- proven cable strain relief
- safe deposit stand
- short warm-up time to reach the perfect operating temperature
- with two temperature settings: 60°C / 650°C
- including accessories (grill attachment)

Euro-standard holes



Packaging

Features

2000 W



Item

No. 52662

EAN



E-BIO-GÄRTNER

EBG 664



- optimised burner attachment for excellent application results
- practical bayonet lock
- telescopic handle adjustable
- proven cable strain relief
- safe deposit stand
- short warm-up time to reach the perfect operating temperature
- with two temperature settings: 60°C / 650°C
- including accessories (grill attachment)

Euro-standard holes



Packaging

Features

2000 W



Item

No. 52664

EAN



WEED BRUSH SET

UBS 670



- removes annoying grass, moss and weeds easily and effortlessly
- top-quality telescopic handle, adjustable from 82 cm to 143 cm
- includes 2 different attachment brushes

Euro-standard holes



Packaging

Features



Item

No. 52670

EAN



E-BARBECUE LIGHTER

EGA 682



- ideal for charcoal barbecues and chimneys
- Soldering gun 2000 W power
- safe deposit stand
- short warm-up time
- with two temperature settings: 60°C / 650°C
- simple handling
- 2 m cable

Euro-standard holes

Packaging



Item

No. 52682

EAN





The background of the page is a composite image. The left side features a close-up of a welding process, with bright blue and white sparks flying out from a point of contact. The right side is a light gray, textured surface, possibly concrete or stone, with some small dark spots. A diagonal line separates the two images.

WELDING APPLIANCES

Are you a do-it-yourselfer or a hobbyist and have ambitious projects? Or do you need welding applications for farming, car repair shops, plumbers or locksmiths? You can find the right equipment for all your needs here.

INVERTER WELDING APPLIANCES

ISG 145

No. 52880

CFH
PREMIUM

PORTABLE, SINGLE-PHASE INVERTER WELDING UNIT

with fan, for electrode welding using the processes MMA with direct current (DC) and contact ignition, usable electrodes: rutile, stainless steel, basic electrodes, etc.

HIGH WELDING CURRENT STABILITY

when changing the supply voltage

INCLUDING

protective welding face-shield, protective welding goggles, brush with slag hammer, earth clamp, electrode holders and plastic carrying case



TECHNICAL DETAILS

Material to be welded:	steel, cast iron	
Usable electrodes:	1.5 - 3.2 mm rutile	electrodes
Other Technical equipment:	Alternate current (AC)	
Power consumption:	2.5 kW, 230V, 16 A	
Maximum idle voltage:	48 V	
Control range:	40 - 140 A	
Line frequency:	50 - 60 Hz	
Single-phase network voltage:	230V	
Line fuse:	16 A	
Insulation class:	H	
Degree of protection:	IP21	
Weight:	13.8 kg	
Dimensions (H x W x D):	about 29.5 x 23.5 x 36.5 cm	

CE



4 001845 528809

ELECTRODE WELDING APPLIANCE

ESG 140



- portable, single-phase electrode welding unit with fan, for welding using alternate current (AC), MMA process
- infinite regulation of the welding current
- protected by means of thermostat
- includes earth clamp and electrode holder

Technical details

- | | |
|------------------------------------|---------------------------------|
| · Material to be welded: | Steel, cast iron |
| · Usable electrodes: | 1.6 - 3.25 mm rutile electrodes |
| · Other Other Technical equipment: | Alternate current (AC) |
| · Power consumption: | 3 kW, 230V, 16 A |
| · Maximum idle voltage: | 48 V |
| · Control range: | 35 - 140 A (A ± 10%) |
| · Line frequency: | 50 - 60 Hz |
| · Single-phase network voltage: | 230V |
| · Line fuse: | 16 A |
| · Insulation class: | H |
| · Degree of protection: | IP21 S |
| · Weight: | 14.5 kg |
| · Dimensions (H x W x D): | about 45 x 24 x 30.5 cm |



Euro-standard holes

Packaging



Item

No. 52845

EAN



4 001845 528458





ELECTRODE WELDING APPLIANCE

ESG 160



- portable, single-phase electrode welding unit with fan, for welding using alternate current (AC), MMA process
- infinite regulation of the welding current
- protected by means of thermostat
- including protective welding face-shield, protective welding goggles, earth clamp, electrode holders, brush with and slag hammer

Technical details

- | | |
|---------------------------------|--------------------------------|
| · Material to be welded: | Steel, cast iron |
| · Usable electrodes: | 2.0 - 4.0 mm rutile electrodes |
| · Other Technical equipment: | Alternate current (AC), fan |
| · Power consumption: | 2.5 kW, 230V, 16 A |
| · Maximum idle voltage: | 49V |
| · Control range: | 55 - 160 A |
| · Line frequency: | 50 - 60 Hz |
| · Single-phase network voltage: | 230V |
| · Line fuse: | 16 A |
| · Insulation class: | H |
| · Degree of protection: | IP21 |
| · Weight: | 15.8 kg |
| · Dimensions (H x W x D): | about 34.5 x 26.50 x 40 cm |

CE

Euro-standard holes

Packaging

Item

No. 52850

EAN



4 001845 528502



GAS-SHIELDED WELDING UNIT

SSG 145



- mobile, single-phase gas-shielded welding unit with fan
- for welding using the FLUX process (without gas/flux cored arc welding) and MIG-MAG process (with gas/gas-shielded welding)
- protected by means of thermostat
- **complete including welding accessories for FLUX welding (protective welding face-shield, protective welding goggles, MIG welding torch, earth clamp, 0.2 kg reel with tubular cored welding wire 0.9 mm and brush with slag hammer)**

Technical details

- | | |
|--|-----------------------|
| · Line frequency: | 50 - 60 Hz |
| · Single-phase network voltage: | 230V |
| · Maximum power consumption: | 3.7 kW |
| · Power consumption at 60%: | 1.4 kW |
| · Line fuse: | 16 A |
| · Power factor: | 0.9 cos phi |
| · Maximum idle voltage: | 31 V |
| · Control range: | 30 - 145 A |
| · Maximum current in DC at 40°C: | 115 A ~15% |
| · DC current at 35%: | 75 A |
| · DC current at 60%: | 55 A |
| · Switching stages: | 4 |
| · Max. thickness of the steel welding wire: | 0.6 - 0.8 mm |
| · Max. thickness of the high-quality steel welding wire: | 0.8 mm |
| · Max. thickness of the aluminium welding wire: | 0.8 - 1 mm |
| · Max. thickness of the tubular cored welding wire: | 0.8 - 1.2 mm |
| · Size of the built-in welding wire reel: | 5 kg |
| · Insulation class: | H |
| · Degree of protection: | IP21 |
| · Dimensions (H x W x D): | about 38 x 27 x 57 cm |
| · Weight: | 23.0 kg |



Euro-standard holes

Packaging



Item

No. 52860

EAN





ACCESSORIES FOR WELDING APPLIANCES

No pain, no gain: always use quality tested accessories from CFH to ensure that your welding work is carried out safely and in the best possible way. For customised welding results.

AUTOMATIC PROTECTIVE WELDING HELMET

AS 841

No. 52841



EN 379 / EN 175



ERGONOMIC SHAPE

robust and professional quality, including head band and facial sweat band

STANDARDS EN 379 AND EN 175

produced and approved according to the standards

solar energy, protection grade DIN 4/9-13, vision 96 x 42mm infinitely adjustable sensitivity and delay control

CR 2450 lithium battery power



CE



WELDING FACE-SHIELD

HS 528



- made of plastic (PE)
- with screwed-on handle
- for lens dimensions of 90 x 110 mm
- EN 175 approved
- without lenses (filter lens/protection against spatter and front cover lens)

Euro-standard holes		Packaging
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Item	No. 52528
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EAN

PROTECTIVE WELDING CLEAR VISION
FACE SHIELD

FS 530



- made of plastic (ABS)
- with screwed-on handle
- for lens dimensions of 90 x 110 mm
- EN 175 approved
- without lenses (filter lens/protection against spatter and front cover lens)

Euro-standard holes		Packaging
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Item	No. 52530
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EAN

WELDER'S HEAD
PROTECTIVE SCREEN

KS 532



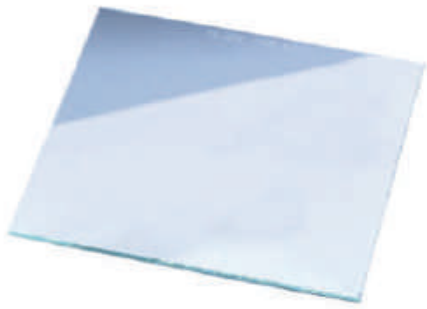
- made of plastic (PE) for lens size 90 x 110 mm
- adjustable head band, continuously adjustable, easy replacement of lenses
- EN 175 approved
- without lenses (filter lens/protection against spatter and front cover lens)

Item	No. 52532
------	-----------

EAN

PROTECTIVE COVER LENS

VG 534



- colourless 90 x 110 mm, suitable for the CFH welding face-shields and welding helmets
- EN 166/169, to be set in front of welding filter lens
- 5 pieces

Euro-standard holes	Packaging	
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Features	90 x 110 mm	No. 52528 No. 52532	5 x
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Item	No. 52534
------	-----------

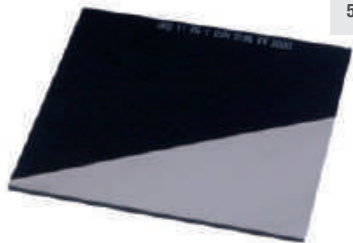
EAN

WELDER'S PROTECTION LENSES

SG 536, SG 538

52536 / SG 536 lighter / 2 pieces

52538 / SG 538 darker / 2 pieces



- 90 x 110 mm, suitable for the CFH welding face-shields and welding helmets, EN 166/169
- DIN 9 protection level from approx. 60 A - 140 A
- electrode welding, inert gas welding

Euro-standard holes

Packaging

Features

DIN 9
60 A - 140 A

90 x 110 mm

No. 52528
No. 52532

2 x

Item No. 52536

EAN



4 001845 525365

Item No. 52538

EAN



4 001845 525389

- DIN 11 protection level from approx. 60 A - 300 A
- MIG, MAG, TIG welding

GOGGLES WITH SCREW RING

SB 522



- metallic frame with ventilation holes
- with foam lining and adjustable strap
- EN 166/169 approved
- lens ø 50mm according to EN grade 5
- replaceable lenses

Euro-standard holes



Packaging

Features

DIN 5

CE EN 166 + 169

Item No. 52522

EAN



4 001845 525228

WELDING PROTECTIVE GOGGLES

SB 520



- made of plastic
- foldable, equipped with side protective shield
- lens ø 50mm according to EN grade 5
- EN 166/169 approved
- replaceable lenses

Euro-standard holes



Packaging

Features

DIN 5

CE EN 166 + 169

Item No. 52520

EAN



4 001845 525204

FLIP UP GOGGLES

SB 524



- plastic frame with ventilation holes and adjustable strap
- suitable for corrective eyeglasses
- lens type in accordance with EN grade 5
- outer and inner lens made of colourless plastic
- EN 166/169 approved
- replaceable lenses

Euro-standard holes



Packaging

Features

DIN 5

CE EN 166 + 169

Item No. 52524

EAN



4 001845 525242

REPLACEMENT LENS SB 524

EG 526

Item No. 52526

EAN



4 001845 525266

ELECTRODE HOLDERS

EH 550



- suitable for all electrode types
- right, left and front clamping is possible
- suitable for maximum voltage up to 200/300 A at 60 % ED
- loadable for electrodes of up to $\varnothing$ 2.5 mm

Euro-standard holes		Packaging	
Features		200 A	
Item		No. 52550	

EAN	
 4 001845 525501	

EARTH CLAMP

MK 554, MK 556



- made of plastic (ABS)
- with screwed-on handle
- for lens dimensions of 90 x 110 mm
- EN 175 approved
- without lenses (filter lens/protection against spatter and front cover lens)

Euro-standard holes		Packaging	
Features		150 A M6 250 A M8	
Item		No. 52554	

EAN		· 150 A for M6
 4 001845 525549		

Item		No. 52556	
EAN		· 250 A for M8	
 4 001845 525563			

STEEL BRUSH

ST 542



Item		No. 52542	
EAN		· 3-row hand brush	
 4 001845 525426			

Item		No. 52544	
EAN		· 4-row hand brush	
 4 001845 525440			

STEEL BRUSH

KB 548



Item		No. 52548	
EAN		· 3-row fillet weld brush	
 4 001845 525488			

PRESSURE REGULATOR FOR INERT GAS APPLIANCES**DR 516**

- flow manually adjustable
- with 2 manometers
- suitable for argon, CO₂ and gas mixture

Euro-standard holes



Packaging

Features

CO₂

1 – 4-bar

Item

No. 52516

EAN



4 001845 525167

PRESSURE REDUCER FOR MIG 100**DR 810**

- for bottles of 190 bars testing pressure and 210 g filling weight with CO₂, 60 bars with compressed gases
- input connection: thread M 10 x 1
- outlet connection: hose nipple Ø 4mm

Euro-standard holes



Packaging

Item

No. 52810

EAN



4 001845 528106

PRESSURE REDUCER FOR MIG 100 WITH HOSE NIPPLE**DR 518**

- for bottles of 190 bars testing pressure and 210 g filling weight with CO₂, 60 bars with compressed gases
- input connection: thread M 10 x 1
- outlet connection: hose coupling Ø 4mm
- with manometer

Euro-standard holes



Packaging

Features

190-bar / 380 g

MIG 100



Ø 6 mm

Item

No. 52518

EAN



4 001845 525181

PRESSURE REDUCER FOR MIG 100**DR 513**

- for bottles of 190 bars testing pressure and 210 g filling weight with CO₂, 60 bars with compressed gases
- input connection: thread M 10 x 1
- outlet connection: hose nipple Ø 4mm
- with manometer

Euro-standard holes



Packaging

Features

190-bar / 380 g

MIG 100



Ø 4 mm

Item

No. 52513

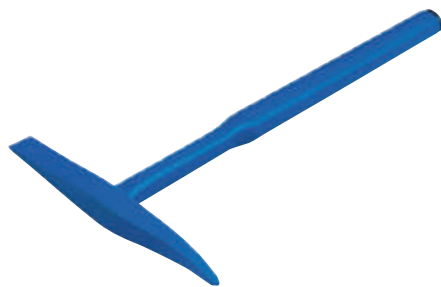
EAN



4 001845 525136

SLAG HAMMER

SR 598



- made of metal, 390 g
- with two different tips
- for removing slag after welding

Item No. 52598

EAN



4 001845 525983

WELDING GLOVES

SH 596



- EN 388/407, CAT.2
- Welding gloves
- 5 fingers
- made of split leather with long overlapping
- for protection against spatter

Item No. 52596

EAN



4 001845 525969

ANGULAR MAGNETS

WM 700, WM 702



- assembly aid
- with fixed angles 45°, 90° and 135°

Euro-standard holes



Packaging

Features



6.5 kg



45° / 90° / 135°

Item No. 52700

EAN



4 001845 527000

· Size: 8.2 x 12 x 1.4 cm

Item No. 52702

EAN



4 001845 527024

· Size: 10.2 x 15.5 x 1.6 cm

COPPER COATED WELDING WIRE
FOR AUTOGENEOUS WELDING

AS 360



- suitable for autogeneous welding of non-alloyed steel

Euro-standard holes



Packaging

Features



1.5 mm



15 x 333 mm

G1

Item no. / EAN

No. 52360 · Ø 1.5 mm 333 mm_ 15 rods



4 001845 523606

No. 52362 · Ø 2.0 mm· 1000 mm· 10 rods



4 001845 523620

No. 52364 · Ø 3.0 mm· 1000 mm· 10 rods



4 001845 523644

UNIVERSAL WELDING ELECTRODE ROD

US 350/380/352/382/392/354/384/394/356/386/396

- coated rod electrode with good ignition properties to connect low alloy steel
- suitable for all welding positions
- even for the "down from top" welding
- DIN EN ISO 2560-A: E 38 0 RC

Euro-standard holes



Packaging



Features

Ø 1.5 mm

10 x 250 mm

RC 3

Item number / EAN

No. 52350 · Ø 1.5 mm · 250 mm · 10 rods



4 001845 523507

No. 52380 · Ø 1.5 mm · 250 mm · 1 kg



4 001845 523804

No. 52352 · Ø 2.0 mm · 300 mm · 10 rods



4 001845 523521

No. 52382 · Ø 2.0 mm · 300 mm · 1 kg



4 001845 523828

No. 52392 · Ø 2.0 mm · 300 mm · 2 kg



4 001845 523927

No. 52354 · Ø 2.5 mm · 350 mm · 8 rods



4 001845 523545

No. 52384 · Ø 2.5 mm · 350 mm · 1 kg



4 001845 523842

No. 52394 · Ø 2.5 mm · 350 mm · 2.5 kg



4 001845 523941

No. 52356 · Ø 3.2 mm · 350 mm · 5 rods



4 001845 523569

No. 52386 · Ø 3.2 mm · 350 mm · 1 kg



4 001845 523866

No. 52396 · Ø 3.2 mm · 350 mm · 2.5 kg



4 001845 523965

STAINLESS STEEL ROD ELECTRODE

ES 398

- suitable for autogeneous welding of non-alloyed steel

Euro-standard holes



Packaging

Features

Ø 2.5 mm

8 x 300 mm

V2A/V4A

Item number / EAN

No. 52398 · Ø 2.5 mm · 300 mm · 8 rods

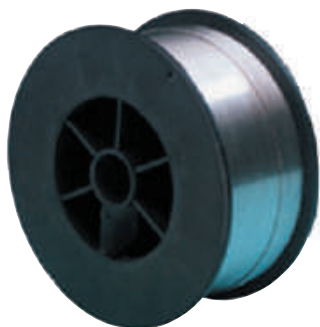


4 001845 523989



WELDING WIRE

ED 594



- universal stainless steel welding wire for welding of joints of non-rusting steel

Euro-standard holes	Packaging	
Features	 0.8 mm	1.4430 - EN ISO 14 343
Item number / EAN		

No. 52594 · $\varnothing$ 0.8 mm · 1 kg

- universal aluminium welding wire for welding of joints of aluminium alloys

Item number / EAN		
No. 52595 · $\varnothing$ 1.0 mm · 0.5 kg		

INERT GAS WELDING WIRE

SD 584



- universal welding wire, copper coated, suitable for both non-alloy and low-alloy steel

Euro-standard holes	Packaging	
Features	 0.6 mm	SG 2-EN ISO 14341-A G3Si1
Item number / EAN		

No. 52584 · $\varnothing$ 0.6 mm · 1 kgNo. 52588 · $\varnothing$ 0.6 mm · 5 kgNo. 52586 · $\varnothing$ 0.8 mm · 1 kgNo. 52589 · $\varnothing$ 0.8 mm · 5 kgNo. 52591 · $\varnothing$ 0.8 mm · 15 kgNo. 52593 · $\varnothing$ 0.1 mm · 350 mm · 15 kg

FLUX-CORED WELDING WIRE

FD 740



- for non-alloy and low-alloy steel
- welding without gas

Euro-standard holes	Packaging	
Features	 0.9 mm	EN ISO 17632-A
Item number / EAN		

No. 52740 · $\varnothing$ 0.9 mm · 0.9 kg

CURRENT NOZZLES

SD 562/564/566/568



- the wire runs through the current nozzles – is screwed at the front of the burner
- ideal as replacement for defective / used current nozzles
- M 5 / M 6 suitable for protective gas burners MD 10 and MD 15

Euro-standard holes



Packaging

Features

0.6 mm



5 x

M6, 25 mm

Item number / EAN

No. 52562 · SD 562 current nozzle M5 0.8mm



No. 52564 · SD 564 current nozzle M6 0.6mm



No. 52566 · SD 566 current nozzle M6 0.8mm



No. 52568 · SD 568 current nozzle M6 1.0mm



ANTI SPLATTER SPRAY

TS 517



- prevents sticking of spatter on nozzles and processed surfaces

Item

No. 52517

EAN



NOZZLE FOR ALUMINIUM

SD 558



- the wire runs through the current nozzles – is screwed at the front of the burner
- ideal as replacement for defective / used current nozzles
- M 6 suitable for protective gas burners MD 10 and MD 15
- M 6 1.0 mm

Euro-standard holes



Packaging

Features

1 mm



5 x

M6, 25 mm

Item

No. 52558

EAN



GAS NOZZLES

GD 574/576/582



- to be plugged onto the burner
- ideal as replacement for defective / used gas nozzles
- gas nozzles for burners with shielding gas with plug connection

Euro-standard holes



Packaging

Features

Ø 9.5 mm

Ø 16 mm

Item number / EAN

No. 52574 · GD 574 Plus 15 pluggable- conical



No. 52576 · GD 576 Plus 15 pluggable- cylindrical



No. 52582 · GD 582 Set of gas nozzles Plus 15 pluggable, cylindrical/conical







IT'S PARTY TIME ...

It's more fun with helium gas! Decorations or celebrations, helium gas from CFH adds value to every celebration and party.

HELIUM SET HS 900

No. 52900

PARTY FUN

For weddings, birthdays or company celebrations

INCLUDED

2.2 litre helium tank, 30 balloons, balloon cylinder and release valve

Simply place the balloon onto the release valve, slowly open the valve and the balloon will start to fill



30 x



1 x



4 001845 529004





HELIUM SET

HS 20 / HS 30 / HS 50

No. 52908, No. 52911, No. 52914

 20 x
30 x / 50 x

 1 x

GUARANTEED PARTY FUN

Ideal for weddings, birthdays,
company celebrations, etc.

INCLUDED

Balloons, balloon cylinder,
and release valve

EASY TO USE

**AUF
ANFRAGE
VERFÜGBAR**



No. 52908 · 20 balloons



No. 52911 · 30 balloons



No. 52914 · 50 balloons



CAMPING

Fresh air. Nature calls and the sky is vast. Time for yourself, with family or with close friends ... anyone who loves camping, trekking, hiking, mountaineering or gardening in their free time knows that this type of leisure is priceless. With us you will find the right equipment for unforgettable experiences in nature.

CARTRIDGE COOKER “HAPPY CAMPER STAR”

No. 52402, No. 52400

CARTRIDGE COOKER

cooker for use with 190 g butane gas cartridge (CFH No. 52149)

STABLE

and economical consumption

- powerful
- infinitely adjustable flame
- burn time with one cartridge approximately 2 hours



2 x  No. 52149

 730°C



No. 52402 / incl. 2 cartridges



No. 52400 / without cartridge



COOKER STAND

HK 418



- for commercially available 5 kg or 11 kg propane bottles
- Stable, rigid stand
- for pans with a diameters of 25 cm to 50 cm (max.)
- consumption approx. 640 g/h
- power in kW approx. 8.8 kW/h
- includes a 50-mbar pressure regulator and flexible 1.5 m gas hose

Euro-standard holes

Packaging



Item

No. 52418

EAN



4 001845 524184

TWO-FLAME COOKER "CAPRI"

ZK 421



- for propane and butane gas cylinders
- excellent quality, particularly easy to clean with the detachable burner grid, two torches are individually infinitely variable
- with removable cover
- incl. the pressure regulator and flexible gas tube 0.8 m

Euro-standard holes

Packaging



Item

No. 52421

EAN



4 001845 524214

GAS HOSE 2 M

VS 200



- spare and extension hose for propane butane
- 1/4" LH
- for gas barbecues, outdoor cookers, etc.

Euro-standard holes



Packaging

Features



Item

No. 52450

EAN



4 001845 524504

50-MBAR PRESSURE REGULATOR, 1/4"

LKS DR 117



- suitable for outdoor cookers and lamps, as well as for the camping heaters and patio heaters

Euro-standard holes



Packaging

Features



Item

No. 52117

EAN



4 001845 521176

PROTECTION AGAINST HOSE BRAKE 50 MBAR

SB 424


- prevents subsequent gas escape in case of hose burst
- connection inlet R1/4", connection outlet 1/4" LH
- installation directly on the pressure regulator

Euro-standard holes

Packaging
Features


50 mbar



T 1/4" LH

Item
No. 52424
EAN


4 001845 524245

PRESSURE REGULATOR WITH FILLING LEVEL INDICATOR

DRF 428


- pressure regulator with filling level indicator and protection against hose break according to EN 16129
- the current gas filling level can be read
- flow rate 1.5 kg/h
- outlet 1/4"
- prevents subsequent gas escape in case of hose burst

Euro-standard holes

Packaging
Features


50 mbar



T 1/4" LH



→ 1.5 kg/h

Item
No. 52428
EAN


4 001845 524283

PRESSURE REGULATOR 50 MBAR WITH 80CM PROPANE GAS HOSE

DG 452


- suitable for outdoor cookers and lamps, as well as for the camping heaters and patio heaters
- 1/4" LH

Euro-standard holes

Packaging
Features


50 mbar



80 cm



→ 1.5 kg/h



T1/4" LH

Item
No. 52452
EAN


4 001845 524528

GAS CYLINDER WRENCH

GF 419


- for safe, easy opening and closing of the regulator union and wing nut on the gas pressure regulator
- wrench set for sizes 6 / 8 / 10, cylinder opener and wrench hanger

Euro-standard holes

Packaging
Features

Item
No. 52419
EAN


4 001845 524191

TWO-STAGE PRESSURE REGULATOR

DR 414



- to start gas appliances (e.g. gas heaters, gas cookers, or other gas appliances) used indoors
- the regulator consists of two interconnected control stages and it provides two different safety systems:
 1. Thermal safety valve (stops gas flow and safety valve closes)
 2. Overpressure safety system (indicates pressure increase)
- the pressure regulator is also fitted with a monometer that indicates the cylinder's inlet pressure

Euro-standard holes		Packaging	
Features			
Item	No. 52414		
EAN			

BOTTLE SAFETY VALVE

FV 111



- M16 x 1.5 x W21.8 x 1/4" LH.
- for connecting a propane gas regulator to the inlet KLF-W 21.8 x 1/4" LH on R 901, R 904 and R 907 camping gas cylinders.

Euro-standard holes		Packaging	
Features		3 kg propane	
Item	No. 52111		
EAN			

GAS FLOW VALVE

MV 490



- union nut 1/4" LH x 1/4" LH regulating the power for barbecues, heating appliances, etc.

Euro-standard holes		Packaging	
Features		T 1/4" LH	
Item	No. 52490		
EAN			

CONNECTING VALVE

ZV 492



- union nut 1/4" LH x 2 outlets 1/4" LH Suitable for simultaneously connecting two gas appliances.

Euro-standard holes		Packaging	
Features		T 1/4" LH	
Item	No. 52492		
EAN			

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51734	Copper tube interior brush Ø 15mm	4001845517346	62
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52298	Solder for fittings set FS 298	4001845522982	39
52300	Hard solder containing German silver	4001845523002	37
52305	Brass solder	4001845523057	37
52310	Hard solder containing copper phosphorus	4001845523101	37
52316	Premium solder for electronics ECO TIN - EL 316 6 g	4001845523163	34
52318	Radio solder - RL 318 6g	4001845523187	35

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52320	Cadmium-free hard solder containing silver	4001845523200	37
52322	Electronic solder - EL 322 200g	4001845523224	35
52324	Electronic solder - EL 324 70g	4001845523248	35
52327	Solder for handymen - BL 327 200g	4001845523279	35
52329	Solder for handymen - BL 329 70g	4001845523293	35
52334	Radio solder - RL 334 70g	4001845523347	35
52339	Solder for fittings - WL 339 250g	4001845523392	35
52340	Solder for fittings - WL 340 100g	4001845523408	35
52342	Soldering flux FM 342	4001845523422	35
52343	Soldering flux for silver solder FM 343	4001845523439	38
52344	Soldering solution FM 344	4001845523446	38
52345	Salmiak stone SN 345	4001845523453	30
52347	Soldering flux for fittings FM 347	4001845523477	38
52348	Soldering paste for fittings 100g FP 348	4001845523484	38
52349	Cleaning fleece RV 349	4001845523491	39
52350	Universal welding electrode rod 1.5*250mm / 10 rods	4001845523507	90
52352	Universal welding electrode rod 2.0*300mm / 10 rods	4001845523521	90
52354	Universal welding electrode rod 2.5*350mm / 8 rods	4001845523545	90
52356	Universal welding electrode rod 3.2*350mm / 5 rods	4001845523569	90
52360	Autogeneous welding wire copper-plated 333mm*1,5mm	4001845523606	89
52362	Autogeneous welding wire copper-plated 1000mm*2mm	4001845523620	89
52364	Autogeneous welding wire copper-plated 1000mm*3mm	4001845523644	89
52366	Soldering tin bar for copper sheet	4001845523668	36
52368	Soldering solution copper sheet LWK 368	4001845523682	39
52369	Bar tin solder for zinc sheet	4001845523699	36
52372	Soldering solution zinc sheet LWZ 372	4001845523729	39
52377	Tin solder rod for zinc sheets	4001845523774	36
52380	Universal welding electrode rod 1.5*250mm / 1kg	4001845523804	90
52382	Universal welding electrode rod 2.0*300mm / 1kg	4001845523828	90
52384	Universal welding electrode rod 2.5*350mm / 1kg	4001845523842	90
52386	Universal welding electrode rod 3.2*350mm / 1kg	4001845523866	90
52392	Universal welding electrode rod 2.0*300mm / 2kg	4001845523927	90
52394	Universal welding electrode rod 2.5*350mm / 2.5kg	4001845523941	90
52396	Universal welding electrode rod 3.2*350mm / 2.5kg	4001845523965	90
52398	Stainless steel rod electrodes 2,5*300mm / 8 rods	4001845523989	90
52400	"Happy Camper Star" cooker without cartridge	4001845524009	100
52402	"Happy Camper Star" cartridge cooker	4001845524023	100
52414	Two-stage pressure regulator DR 414	4001845524146	103
52418	Cooker stand HK 418	4001845524184	101
52419	Gas cylinder wrench GF 419	4001845524191	102
52421	Two-flame cooker "CAPRI"	4001845524214	101
52424	Protection against hose brake 50 mbar SB 424	4001845524245	102
52428	Pressure regulator with filling level indicator DRF 428	4001845524283	102
52436	Gas lighter Mini with piezo ignition	4001845524368	43
52442	Gas lighter Maxi with piezo ignition	4001845524429	43
52446	Gas lighter Maxi Flexibel with piezo ignition	4001845524467	43
52448	Gas lighter Maxi Flexibel Turbo with piezo ignition	4001845524481	42
52449	Gas lighter Maxi Flexibel Turbo with lighter gas	4001845524498	42
52450	Gas hose VS 200 / 2 m / 1/4" LH	4001845524504	101
52452	Pressure regulator 50mbar with 80cm propane gas hose	4001845524528	102
52472	Gas lighter Super Mini with piezo ignition	4001845524726	43
52484	Gas lighter, set of 3 pieces	4001845524849	44
52486	Gas lighter Fancy	4001845524863	44
52490	Gas flow valve MV 490	4001845524900	103
52492	Connecting valve ZV 492	4001845524924	103
52500	Welding device Schweiß-Fix SF 3100	4001845525006	16
52502	Burner nozzles BD 502	4001845525020	16
52505	Oxygen	4001845525051	22
52512	Carbon dioxide	4001845525129	22
52513	Pressure reducer for MIG 100 DR 513	4001845525136	88
52514	Argon	4001845525143	22
52515	Special gas AT3000	4001845525150	22
52516	Pressure regulator for inert gas appliances DR 516	4001845525167	88
52517	Protective spray 300 ml	4001845525174	92
52518	Pressure reducer for MIG 100 with hose nipple	4001845525181	88

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52524	Flip up goggles SB 524	4001845525242	86
52526	Spare lense EG 526 for welder's safety glasses SB 524	4001845525266	86
52528	Welding face-shield HS 528	4001845525280	85
52530	Protective welding clear vision face shield FS 530	4001845525303	85
52532	Welder's head protective screen KS 532	4001845525327	85
52534	Protective cover lens VG 534	4001845525341	85
52536	Welding protection lenses SG 536	4001845525365	86
52538	Welding protection lenses SG 538	4001845525389	86
52542	Steel brush 3 row	4001845525426	87
52544	Steel brush 4 row	4001845525440	87
52548	3-row fillet weld brush	4001845525488	87
52550	Electrode holders EH 550 / 200A	4001845525501	87
52554	Earth clamp MK 554 / 150A	4001845525549	87
52556	Earth clamp MK 556 / 200A	4001845525563	87
52558	Current nozzle SD 558 / M6 / 1.0mm	4001845525587	92
52562	Current nozzle SD 562 / M5 / 0.8mm	4001845525624	92
52564	Current nozzle SD 564 / M6 / 0.6mm	4001845525648	92
52566	Current nozzle SD 566 / M6 / 0.8mm	4001845525662	92
52568	Current nozzle SD 568 / M6 / 1.0mm	4001845525686	92
52574	Gas nozzle Plus 15 pluggable, conical	4001845525747	92
52576	Gas nozzle Plus 15 pluggable, cylindrical	4001845525761	92
52582	Set of gas nozzles Plus 15 pluggable, cylindrical/conical	4001845525822	92
52584	Inert gas welding wire 0.6mm / 1kg	4001845525846	91
52586	Inert gas welding wire 0.8mm / 1kg	4001845525860	91
52588	Inert gas welding wire 0.6mm / 5kg	4001845525884	91
52589	Inert gas welding wire 0.8mm / 5kg	4001845525891	91
52591	Inert gas welding wire 0.8mm / 15kg	4001845525914	91
52593	Inert gas welding wire 1.0mm / 15kg	4001845525938	91
52594	High-grade steel welding wire 0.8mm / 1kg	4001845525945	91
52595	Aluminium welding wire 1.0mm / 0.5kg	4001845525952	91
52596	Welding gloves EN 388/407, CAT. 2	4001845525969	89
52598	Slag hammer	4001845525983	89
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52611	Bio-Gärtner CW 3300, includes wide burner & gas tank	4001845526119	71
52621	Bio-Gärtner CW 3600	4001845526218	71
52625	Bio-Gärtner Deluxe PZ 7000	4001845526256	70
52640	Bio-Gärtner PZ 4000	4001845526409	71
52655	Bio-Gärtner PZ 1500 includes 1 universal compressed gas cartridge	4001845526553	71
52662	E-Bio-Gärtner EBG 662	4001845526621	75
52664	E-Bio-Gärtner EBT 664	4001845526645	75
52670	Weed brush set UBS 670	4001845526706	75
52675	E-joint brush EFB 675	4001845526751	74
52678	Replacement brushes for EBS 678 E-joint brushes	4001845526782	74
52682	E-barbecue lighter EGA 682	4001845526829	75
52700	Angular magnet WM 700 / small	4001845527000	89
52702	Angular magnet WM 702 / large	4001845527024	89
52740	Flux-cored welding wire 0.9mm / 0.9kg	4001845527406	91
52750	Steel bottle for 1 litre propane gas	4001845527505	53
52754	Gas filling adapter MS 754	4001845527543	55
52758	Gas hose 2m VS 758	4001845527581	54
52780	Gas hose 10m VS 780	4001845527802	54
52790	Gas hose 20m VS 790	4001845527901	54
52810	Pressure reducer for MIG 100 DR 810	4001845528106	22
52841	Automatic protective welding helmet AS 841	4001845528410	84
52845	Electrode welding appliance ESG 140	4001845528458	79
52850	Electrode welding appliance ESG 160	4001845528502	80
52860	Gas-shielded welding unit SSG 145	4001845528601	81
52880	Inverter welding appliance ISG 145	4001845528755	78
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52078	Flame scarving device PZ 6000	4001845520780	49
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52084	Flame scarving device ST 1000/incl. pressure regulator	4001845520841	49
52074	Flame scarving device ST 500	4001845520742	49
52214	AK 214 battery powered soldering iron	4001845522142	29
52595	Aluminium welding wire 1.0mm / 0.5kg	4001845525952	91
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52099	Anti-flare AF 99	4001845520995	23
52514	Argon	4001845525143	22
51718	Fitting tongs 90° / 35 mm	4001845517186	59
52362	Autogeneous welding wire copper-plated 1000mm*2mm	4001845523620	89
52364	Autogeneous welding wire copper-plated 1000mm*3mm	4001845523644	89
52360	Autogeneous welding wire copper-plated 333mm*1,5mm	4001845523606	89
52327	Solder for handymen - BL 327 200g	4001845523279	35
52329	Solder for handymen - BL 329 70g	4001845523293	35
52212	Battery powered soldering iron BK 212	4001845522128	29
52609	Bio-Gärtner CW 3300 GL incl. 1 univ. compr. gas cartridge	4001845526096	71
52611	Bio-Gärtner CW 3300, includes wide burner & gas tank	4001845526119	71
52621	Bio-Gärtner CW 3600	4001845526218	71
52625	Bio-Gärtner Deluxe PZ 7000	4001845526256	70
52655	Bio-Gärtner PZ 1500 incl. 1 univ. compressed gas cartridge	4001845526553	71
52640	Bio-Gärtner PZ 4000	4001845526409	71
51766	Sheet shears 12"	4001845517667	66
51762	Sheet shears cut left/right/straight	4001845517629	66
51760	Sheet shears cut left	4001845517605	66
51764	Sheet shears cut right	4001845517643	66
52244	Branding iron 30W / without accessories	4001845522449	29
52245	Branding iron Set BM 245	4001845522456	29
52502	Burner nozzles BD 502	4001845525020	16
52175	Bunsen lab burner BL 1700	4001845521756	12
52172	Bunsen lab burner BL 172	4001845521725	12
52149	Cartridge for compressed butane	4001845521497	21
52103	Butane gas for refilling	4001845521039	21
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52109	Pressurised gas tank UG 230	4001845521091	21
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52513	Pressure reducer for MIG 100 DR 513	4001845525136	88
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52452	Pressure regulator 50mbar with 80cm propane gas hose	4001845524528	102
52117	Pressure regulator 50 mbar, 1/4" LKS DR 117	4001845521176	101
52516	Pressure regulator for inert gas appliances DR 516	4001845525167	88
52428	Pressure regulator with filling level indicator DRF 428	4001845524283	102
52662	E-Bio-Gärtner EBG 662	4001845526621	75
52664	E-Bio-Gärtner EBT 664	4001845526645	75
51702	Corner pipe wrench 45° / 42 mm	4001845517025	59
51704	Corner pipe wrench 45° / 60 mm	4001845517049	59
51706	Corner pipe wrench 45° / 70 mm	4001845517063	59
52398	Stainless steel rod electrodes 2,5*300mm / 8 rods	4001845523989	90
52594	High-grade steel welding wire 0.8mm / 1kg	4001845525945	91
52675	E-joint brush EFB 675	4001845526751	74
52682	E-barbecue lighter EGA 682	4001845526829	75
52550	Electrode holders EH 550 / 200A	4001845525501	87
52206	Electric powered soldering iron E 100	4001845522067	27
52198	Electric powered soldering iron E 15	4001845521985	26
52200	Electric powered soldering iron E 20	4001845522005	27
52202	Electric powered soldering iron E 60	4001845522029	27
52210	Electric powered soldering gun E 100	4001845522104	28
52322	Electronic solder - EL 322 200g	4001845523224	35
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52316	Premium solder for electronics ECO TIN - EL 316 6 g	4001845523163	34

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52235	Desoldering wicks EL 235	4001845522357	31
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52678	Replacement brushes for EBS 678 E-joint brushes	4001845526782	74
52526	Spare lense EG 526 for welder's safety glasses SB 524	4001845525266	86
51794	Spare cutter wheel for CFH 51722 + CFH 51728	4001845517940	61
51796	Spare cutter wheel for CFH 51724 + CFH 51730	4001845517964	61
51940	Replacement tip for CFH 51932 & CFH 52143	4001845519401	15
51944	Replacement tip for CFH 51932 & CFH 52143	4001845519449	15
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52131	Burner for fine soldering FB 131	4001845521312	12
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52347	Soldering flux for fittings FM 347	4001845523477	38
52339	Solder for fittings - WL 339 250g	4001845523392	35
52340	Solder for fittings - WL 340 100g	4001845523408	35
52348	Soldering paste for fittings 100g FP 348	4001845523484	38
52298	Solder for fittings set FS 298	4001845522982	39
52343	Soldering flux for silver solder FM 343	4001845523439	38
52740	Flux-cored welding wire 0.9mm / 0.9kg	4001845527406	91
52446	Gas lighter Maxi Flexibel with piezo ignition	4001845524467	43
52449	Gas lighter Maxi Flexibel Turbo with lighter gas	4001845524498	42
52448	Gas lighter Maxi Flexibel Turbo with piezo ignition	4001845524481	42
52442	Gas lighter Maxi with piezo ignition	4001845524429	43
52436	Gas lighter Mini with piezo ignition	4001845524368	43
52472	Gas lighter Super Mini with piezo ignition	4001845524726	43
52574	Gas nozzle Plus 15 pluggable, conical	4001845525747	92
52576	Gas nozzle Plus 15 pluggable, cylindrical	4001845525761	92
52582	Set of gas nozzles Plus 15 pluggable, cylindrical/conical	4001845525822	92
52486	Gas lighter Fancy	4001845524863	44
52484	Gas lighter, set of 3 pieces	4001845524849	44
52419	Gas cylinder wrench GF 419	4001845524191	102
52490	Gas flow valve MV 490	4001845524900	103
52450	Gas hose VS 200 / 2 m / 1/4" LH	4001845524504	101
52122	Gas hose VS 500	4001845521220	54
52089	Gas trolley GT 89	4001845520896	55
52754	Gas filling adapter MS 754	4001845527543	55
51800	Thread sealing paste 50 g	4001845518008	65
51790	Hemp in a dispenser 40 g, 40 m	4001845517902	64
52524	Flip up goggles SB 524	4001845525242	86
52418	Cooker stand HK 418	4001845524184	101
51742	Internal and external milling cutter 6 - 40 mm	4001845517421	63
52402	"Happy Camper Star" cartridge cooker	4001845524023	100
52400	"Happy Camper Star" cooker without cartridge	4001845524009	100
52512	Carbon dioxide	4001845525129	22
51754	Plastic tube cutter 36 mm	4001845517544	62
51756	Plastic tube cutter 42 mm	4001845517568	58
52143	Copper shank KL 143	4001845521435	15
52147	Copper soldering iron KL 147	4001845521473	14
51932	Copper soldering iron PK 932	4001845519326	14
52310	Hard solder containing copper phosphorus	4001845523101	37
51748	Copper tube spindle spring Ø 10 mm	4001845517483	62
51750	Copper tube spindle spring Ø 12 mm	4001845517506	62
51752	Copper tube spindle spring Ø 15 mm	4001845517520	62
51734	Copper tube interior brush Ø 15mm	4001845517346	62
51736	Copper tube interior brush Ø 18mm	4001845517360	62
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52110	Leak detection spray Control Plus	4001845521107	55
52240	Soldering holder LA 240	4001845522401	31
52342	Soldering flux FM 342	4001845523422	35
52055	Soldering case Turbo Lötprofil 2000	4001845520551	15
52156	Soldering lamp LM 1000 Incl. 1 cartridge	4001845521565	11
52159	Soldering lamp LM 1000 Incl. 5 cartridges	4001845521596	11
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52192	Soldering lamp PZO 7000	4001845521923	10
52219	Soldering tip 1,2 mm "pencil"	4001845522197	28
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52126	Soldering tip LS 126 / 20 W	4001845521268	27
52127	Soldering tip LS 127 / 60, 80, 100 W	4001845521275	27
52128	Soldering tip LS 128 / 100 W	4001845521282	28
52129	Soldering tip LS 129 / 15 W	4001845521299	26.27
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52344	Soldering solution FM 344	4001845523446	38
52368	Soldering solution copper sheet LWK 368	4001845523682	39
52372	Soldering solution zinc sheet LWZ 372	4001845523729	39
52556	Earth clamp MK 556 / 200A	4001845525563	87
52554	Earth clamp MK 554 / 150A	4001845525549	87
52305	Brass solder	4001845523057	37
52010	Mini burner MB 010	4001845520100	16
51798	Wrench for mixing nozzles	4001845517988	64
52300	Hard solder containing German silver	4001845523002	37
52140	Piezo Compact PC 140	4001845521404	11
52065	Profi Man PZ 2000	4001845520650	14
52090	Professional hard soldering kit "TURBO DE LUXE" 2000	4001845520902	13
52132	Professional hand soldering appliance TS 1800	4001845521329	13
52114	Propane regulator 2.5 bar / DR 114	4001845521145	53
52780	Gas hose 10m VS 780	4001845527802	54
52790	Gas hose 20m VS 790	4001845527901	54
52758	Gas hose 2m VS 758	4001845527581	54
52123	Gas hose 3m VS 300	4001845521237	54
52113	Propane regulator 1 - 4 bar / DR 113	4001845521138	53
52115	Propane regulator 1 - 4 bar / DR 115	4001845521152	53
52112	Propane regulator 2.5 bar / DR 112	4001845521121	52
52318	Radio solder - RL 318 6g	4001845523187	35
52334	Radio solder - RL 334 70g	4001845523347	35
51784	Variably adjustable ratchet R/L 1/2"	4001845517841	63
52349	Cleaning fleece RV 349	4001845523491	39
51722	Tube cutter 3 - 22 mm	4001845517223	61
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51728	Tube cutter 3 - 32 mm	4001845517285	61
51730	Tube cutter 3 - 35 mm	4001845517308	61
51746	Tube bender ø 6-8-10 mm	4001845517469	62
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52345	Salmiak stone SN 345	4001845523453	30
51830	Plumbers' spider	4001845518305	63
52505	Oxygen	4001845525051	22
52598	Slag hammer	4001845525983	89
52424	Protection against hose brake 50 mbar SB 424	4001845524245	102
52118	Protection against hose burst SB 118	4001845521183	53
51786	Punch for hole for connection screw 32 mm	4001845517865	67
51788	Punch for hole for connection screw 35 mm	4001845517889	67
52522	Goggles with screw ring SB 522	4001845525228	86
52250	Set of tips for inscribing and drawing	4001845522500	31
52584	Inert gas welding wire 0.6mm / 1kg	4001845525846	91
52588	Inert gas welding wire 0.6mm / 5kg	4001845525884	91
52591	Inert gas welding wire 0.8mm / 15kg	4001845525914	91
52586	Inert gas welding wire 0.8mm / 1kg	4001845525860	91
52589	Inert gas welding wire 0.8mm / 5kg	4001845525891	91
52593	Inert gas welding wire 1.0mm / 15kg	4001845525938	91
52596	Welding gloves EN 388/407, CAT. 2	4001845525969	89
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52111	Cylinder safety valve FV 111	4001845521114	103
52320	Cadmium-free hard solder containing silver	4001845523200	37
52515	Special gas AT3000	4001845525150	22
52105	Special gas SG105	4001845521053	20
52542	Steel brush 3 row	4001845525426	87
52544	Steel brush 4 row	4001845525440	87
52548	3-row fillet weld brush	4001845525488	87
52750	Steel bottle for 1 litre propane gas	4001845527505	53
51772	Basin wrench	4001845517728	64
52369	Bar tin solder for zinc sheet	4001845523699	36
52366	Soldering tin bar for copper sheet	4001845523668	36
52377	Tin solder rod for zinc sheets	4001845523774	36
52252	Set of stamps for CFH branding irons	4001845522524	31
52558	Current nozzle SD 558 / M6 / 1.0mm	4001845525587	92
52562	Current nozzle SD 562 / M5 / 0.8mm	4001845525624	92
52564	Current nozzle SD 564 / M6 / 0.6mm	4001845525648	92
52566	Current nozzle SD 566 / M6 / 0.8mm	4001845525662	92
52568	Current nozzle SD 568 / M6 / 1.0mm	4001845525686	92
51770	Syphon tongs / 18-64mm	4001845517704	60
51792	Teflon tape in a dispenser, 12 m	4001845517926	65
52228	Tinner TI 228	4001845522289	29
52517	Protective spray 300 ml	4001845525174	92
52060	Turbo hand soldering appliance GT 2000	4001845520605	14
52130	Soldering turbo burner LM 1750	4001845521305	12
52350	Universal welding electrode rod 1.5*250mm / 10 rods	4001845523507	90
52380	Universal welding electrode rod 1.5*250mm / 1kg	4001845523804	90
52352	Universal welding electrode rod 2.0*300mm / 10 rods	4001845523521	90
52382	Universal welding electrode rod 2.0*300mm / 1kg	4001845523828	90
52392	Universal welding electrode rod 2.0*300mm / 2kg	4001845523927	90
52384	Universal welding electrode rod 2.5*350mm / 1kg	4001845523842	90
52394	Universal welding electrode rod 2.5*350mm / 2.5kg	4001845523941	90
52354	Universal welding electrode rod 2.5*350mm / 8 rods	4001845523545	90
52386	Universal welding electrode rod 3.2*350mm / 1kg	4001845523866	90
52396	Universal welding electrode rod 3.2*350mm / 2.5kg	4001845523965	90
52356	Universal welding electrode rod 3.2*350mm / 5 rods	4001845523569	90
51850	Universal toilet seat installation wrench	4001845518503	64
52033	Universal burner KB 80	4001845520339	16
52107	Universal compressed gas cartridge AT 2000	4001845521077	21
52104	Universal compressed gas cartridge AT 7500	4001845521046	21
51782	Universal step spanner	4001845517827	63
52670	Weed brush set UBS 670	4001845526706	75
52120	Anti-rotation protection VS 120	4001845521206	54
52534	Protective cover lens VG 534	4001845525341	85
51712	Water pump pliers/ 28 mm	4001845517124	60
51714	Water pump pliers/ 32 mm	4001845517148	60
51716	Water pump pliers/ 42 mm	4001845517162	60
51852	Toilet seat stop 6mm	4001845518527	64
52700	Angular magnet WM 700 / small	4001845527000	89
52702	Angular magnet WM 702 / large	4001845527024	89
52231	Tinstone ZS 231	4001845522319	15
52421	Two-flame cooker "CAPRI"	4001845524214	101
52414	Two-stage pressure regulator DR 414	4001845524146	103
52492	Connecting valve ZV 492	4001845524924	103

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