

**Réf. AA15, AAC16, AAC20, AB15, ABC16, ABC20, ABD16, ABD20, AEB16, AEB20****Epoxy base 16/10th - 35 µ**

- Positive resin, blue coloured bleue, without marbling
- Micro definition
- Resin thickness: 2,5 µ.
- Adhesive anti UV protection.
- Guarantee 5 years.
- Individual plastic packaging
- Excellent quality
- Resists to every acids
- Long life storage

Size in mm	1 side	2 sides
150 x 200	AA 15	AB 15

**Epoxy base 4/10th - 35 µ**

Size in mm	1 side	2 sides
100 x 160	AAC 16	ABC 16
200 x 300	AAC 20	ABC 20

**Epoxy base 8/10th - 35 µ**

- high qualified stratified
- 8 glass tissue layers
- Standard MIL 13949 F for FR4
- UL 94 Vo

Exists in 2 and 4/10th, upon request.

size in mm	1 side	2 sides
100 x 160	ADB 16	AEB 16
200 x 300	ADB 20	AEB 20

**Réf. AG 611, AG621 , AG631, AJP20****Tinned copper clad pads**

Drilled at 2,54 mm pitch.

Ø -> drilling 1 mm

Square pads 2 mm each side. Gap of 0,54 mm on the whole surface. Connector DIN 41612.

Size in mm	Item Code
100 x 160	<b>AG 611</b>

**Double sided epoxy, thickness 16/10<sup>th</sup>****Tinned copper clad pads**

Drilled at 2,54 mm pitch.

Ø -> drilling 1 mm

Square pads 2 mm on sides. Gap of 0.54 mm on the whole surface. 2.54 mm pitch plug-in connector.

Size in mm	Item Code
100 x 160	<b>AG 621</b>

**Tinned copper clad pads**

Drilled at 2,54 mm pitch.

Ø -> drilling 1 mm

Square pads 2 mm on sides. Gap of 0.54 mm on the whole surface. Connector DIN 41612.

Size in mm	Item Code
100 x 160	<b>AG 631</b>

**Single sided bakelite 35 µ, thickness 15/10<sup>th</sup> tinned copper clad strips or pads**

Drilled at 2,54 mm pitch.

Ø -> drilling 1 mm.

Gap of 0,54 mm on the whole surface. Width of tracks 2 mm over the whole surface.

Size in mm	Item code Strips	Item code Pads
100 x 200	<b>AJB 20</b>	<b>AJP 20</b>

**Réf. DU80, DU85****Carbide drill bits**

- Monopiece. Queue reinforced 3,17
- In stock from 0,4 mm to 3,17 mm
- Minimum drilling speed 20 000 tr/min
- Most little is the diameter, higher will be the speed
- Descent speed from 1,6 to 4 m/min

Ø (mm)	Item Code	Ø (mm)	Item Code
0,6	DU 66	2,0	DU 80
1,1	DU 71	2,5	DU 85

**Réf. DUFD1****Carbide milling bit**

- Monopiece carbide tool
- Queue 3,17 mm - front face

Ø (mm)	Cote C in mm	Item Code
2,0	8,0	DUFD 1

**Réf. EP116****Drilling plywood**

Basic configuration	Process	Item Code	Qty
Drilling boards, by 10	Drilling	<b>EP116</b>	1

**Réf. CIF859****Desoldering station - HANDY 859****Key features for HANDY 859:**

- Ergonomic desoldering gun
- Build-in vacuum pump, with strong suction
- Entirely ESD

New auto desoldering station. The HANDY 859 station has a very light and easy handle ergonomic desoldering gun for easy work.

A closed circuit temperature sensor ensures a regular and accurate heating. The station is entirely ESD. It is also autonomous thanks to built-in vacuum pump.

The station is delivered complete with iron stand and cleaning kit.

Many nozzles are available:



Specification	Φ A (mm)	Φ B(mm)
A1002	Φ 0.8	2.3
A1003	φ 1.0	2.5
A1006	Φ 1.2	2.8
A1007	Φ 1.5	3.2

Description	Item Code
HANDY 859	CIF859

Technical characteristics	<b>HANDY 859</b>
Desoldering temperature	<b>280°C to 450°C</b>
Outlet tension	<b>27 V AC</b>
Desoldering gun power	<b>60 W</b>
Depressure power	<b>680 mmHg</b>
Desoldering extraction air flow	<b>15 l/min</b>
Power totale	<b>130 W</b>
Net weight	<b>6,7 Kg</b>
Dimensions L x w x H	<b>162 x 250 x 160 mm</b>
Electrical supply	<b>230 V – 50/60Hz</b>

Accessories for HANDY 859	Item Code
Nozzle Ø 0.8 mm	<b>A1002</b>
Nozzle Ø 1.0 mm	<b>A1003</b>
Nozzle Ø 1.2 mm	<b>A1006</b>
Nozzle Ø 1.5 mm	<b>A1007</b>

**Réf. V700043, V700044**

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**Réf. F42202****Solder flux for repair**

Packaging adapted to repair operations.

Frost flux is packaged in a syringe to have a very accurate deposit on the surface.

Each syringe is delivered with a manual plunger; it can be connected to a dispenser or due to the standard syringe shape.

Description	Item Code
No clean frost flux with plunger, syringe 10 cc	<b>F42 202</b>

**Réf. F42240****Lead free alloys**

Description	Packaging	Item Code
Alloys Sn96.5Ag3Cu0.5, 12% of flux	syringe 10 ml	<b>F42 240</b>

**Réf. I43410, I43411, I43412****THE NOZZLES FOR FILTRATEC® UNITS**

Nozzles for FILTRATEC® units	Item Code
Aluminium nozzle Ø 50 mm, bevelled end 45°	<b>I43 410</b>
Black plastic nozzle Ø 32 mm	<b>I43 411</b>
Black plastic nozzle Ø 50 mm	<b>I43 412</b>

**Réf. I43512**

Filter small hood dedicated to filter fumes, solvents, acids...

For a better view, this equipment has a transparent upper cover.  
The small hood sits directly on the workbench surface. Strong iron manufacturing with an epoxy paint coating to avoid any corrosion risk.

An extraction pipe of diameter 75 mm allows easily connecting the cabinet to the filter units FILTRIX or FILTRATEC.

Description	Item Code
Filter small hood SH 75	<b>I43 512</b>

Technical characteristics	Model SH 75
Internal dimensions (L x w x H)	<b>745 x 386 x 375 mm</b>
Transparent upper cover	<b>Yes</b>
Connecting pipe Ø 75 mm	<b>Yes</b>
External dimensions (L x w x H)	<b>750 x 400 x 380 mm</b>
Net weight	<b>11,10 Kg</b>

**Réf. I43510**

Range of 2 cabinets conceived to filter fumes, solvents, acids...

For a better view, the cabinet has transparent openings on each side and includes in-line a removable front glass screen.

The air curtain cabinet directly sits on a workbench surface. Strong iron manufacturing with an epoxy paint coating to avoid any corrosion risk.

An extraction pipe of diameter 75 mm allows easily connecting the cabinet to the filter units FILTRIX or FILTRATEC.

Model	Item Code
Air Curtain Cabinet CAB 8050	<b>I43 510</b>

Technical Characteristics	Model CAB 8050
Internal dimensions (L x w x H) in mm	<b>795 x 450 x 460</b>
External dimensions <u>without</u> extraction pipe (L x w x H) in mm	<b>800 x 460 x 462</b>
External dimensions <u>with</u> extraction pipe (L x w x H) in mm	<b>800 x 460 x 504</b>
Removable front glass screen	<b>Yes</b>
Connecting pipe Ø 75 mm	<b>Yes</b>
Net weight	<b>12 Kg</b>