

# vallorbe<sup>®</sup>

SWISS



Forestry



# OUR ORGANISATION



*at your service*



## CUSTOMER SERVICES

*Our experts are perfectly equipped to guide you  
and answer any specific or technical questions you may have*



## SWISS AND EXPORT CUSTOMERS

Call centre : +41 21 843 94 94

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[www.vallorbe.com](http://www.vallorbe.com)



## OUR CENTRE OF EXPERTISE



Our centre of expertise has been set up to offer our customers the support and knowledge required to use vallorbe swiss® products.

### Forestry

- Automatic sharpening with the V | OAK
- Manual sharpening



## SITE VISITS

At Usines Métallurgiques de Vallorbe, we offer guided tours of our production site to our customers, schools, various organisations and other partners.



*Innovation | Excellence | Performance | Respect*





## KNOW-HOW

Based in Vallorbe, at Usines Métallurgiques de Vallorbe (UMV) we invent, design, develop and manufacture high-quality innovative products for industrial and artisanal applications.

vallorbe swiss<sup>®</sup> has a team of 260 highly qualified experts with unrivalled know-how and supplies professionals in areas such as jewellery, watchmaking, the precision industry, forestry and wood-working trades.



## QUALITY

The criteria for our production – which our customers rely on – are absolute precision, meticulous attention to detail and rigour. Throughout the manufacturing process, our tools undergo systematic checks on the geometry of teeth, the height of the cut, the grinding capability and hardness; these checks guarantee the consistently high quality of our products.

The concept of quality is not limited to the technical quality of the product. It also includes the structure and services offered by Usines Métallurgiques de Vallorbe.

*Obtaining ISO 9001 certification is not a requirement for us, but it is a standard that we willingly set ourselves.*

We open the doors of our laboratory to companies looking to benefit from our expertise.

Our laboratories are equipped with state-of-the-art technological equipment enabling us to offer a variety of services, from metallographic tests to improving your manufacturing processes.



Do you want to develop an idea or resolve a problem?

At vallorbe swiss<sup>®</sup>, we are on hand to innovate, design and develop to realise your project.

Our engineers will help you develop customised tools adapted to your specific requirements.



## INNOVATION

To meet our customers' needs, at vallorbe swiss<sup>®</sup> we :

- Innovate by creating new products with enhanced functions
- Adapt to new mechanised and automated production techniques
- Take the environment into account in our product design and manufacture







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<b>Applications</b>										
Chain sharpening	●	●	●		●	●	●		●	●
Depth gauge setting (after every 3-4 sharpenings)	●			●	●	(●)		●		
Maintenance of saw bar				●	(●)					●
Sharpening of brush cutter blades		●		●			●			
Sharpening of: axes, mower blades, machetes, shovels...				●			●			
<b>Users</b>										
Loggers, professionals	●	●	●	●	●	●	●		●	●
Semi-professionals: farmer, gardener, firemen...	●	●		●	(●)		●	●	●	●
Hobby, occasional users		●		●			●	●	●	
Competition	●	●	●	●	●	●				●
Harvester	●	●		●		(●)	(●)			

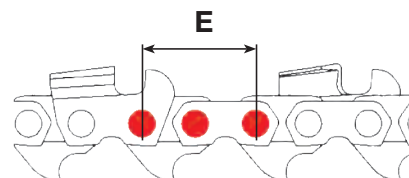




# WHICH FILE FOR WHICH CHAIN

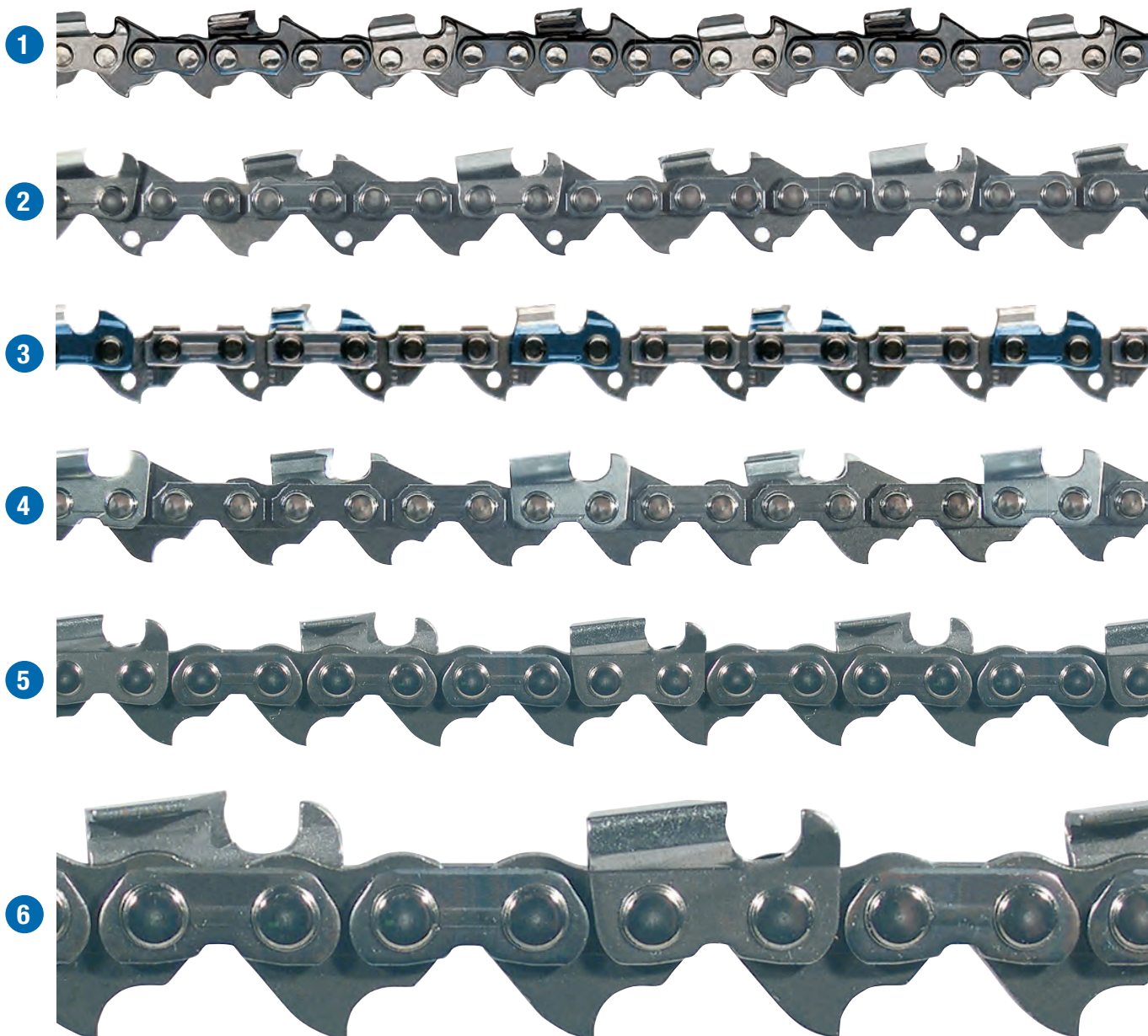


Chain	E		E:2 = Pitch		Ø file	
1	1/2"	12.70 mm	1/4"	6.35 mm	5/32"	4.0 mm
2	.65"	16.50 mm	.325"	8.25 mm	11/64" - 3/16"	4.5 - 4.8 mm
3	3/4"	18.64 mm	3/8" low profile	9.32 mm	5/32"	4.0 mm
4	3/4"	18.64 mm	3/8"	9.32 mm	13/64" - 7/32"	5.2 - 5.5 mm
5	.808"	20.52 mm	.404"	10.26 mm	7/32"	5.5 mm
6	1.5"	38.10 mm	3/4" (Harvester)	19.05 mm	5/16"	7.9 mm



Pitch = E:2

**Place your chain on the drawing to find out the pitch of your chain. Scale 1/1**





**A** Dozen box round files



**B** 6-pack box round files



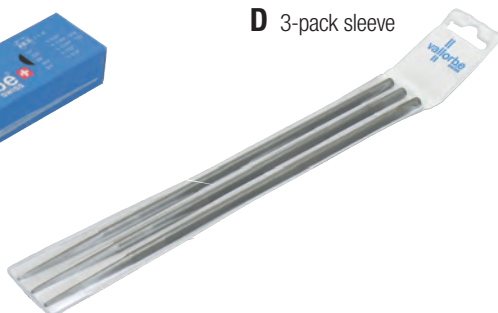
**B'** 6-pack box  $\varnothing$  5/16" + 9/32"



**C** Box 4 x 3-pack sleeve



**D** 3-pack sleeve



**E** Display 36, 12 x 3-pack sleeve










**F** Dozen box 6" flat files



**G** Dozen box chisel bit files



Packaging	Smooth								2 <sup>nd</sup> cut																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	1/8"	3/32"	1/16"	3/64"	1/8"	5/32"	3/16"	1/4"	5/32"	3/16"	1/8"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"	1/4"	5/32"	3/16"



# ROUND AND FLAT CHAIN SAW FILES



## Round files Smooth DX

$\varnothing =$ "	$\varnothing =$ mm	L = " / mm	A Box 12	B Box 6	C Box 4x3	D Sleeve 3	E Display 36
1/8	3.20	8 / 200	LC10000-03-18	LC10001-03-18	LC10003-03-18	LC10002-03-18	
9/64	3.60	8 / 200	LC10000-03-964	LC10001-03-964	LC10003-03-964	LC10004-03-964	
5/32	4.00	8 / 200	LC10000-03-532	LC10001-03-532	LC10003-03-532	LC10004-03-532	LC10005-03-532
11/64	4.50	8 / 200	LC10000-03-45	LC10001-03-45	LC10003-03-45	LC10004-03-45	LC10005-03-45
3/16	4.80	8 / 200	LC10000-03-316	LC10001-03-316	LC10003-03-316	LC10004-03-316	LC10005-03-316
13/64	5.20	8 / 200	LC10000-03-1364	LC10001-03-1364	LC10003-03-1364	LC10004-03-1364	LC10005-03-1364
7/32	5.50	8 / 200	LC10000-03-732	LC10001-03-732	LC10003-03-732	LC10004-03-732	LC10005-03-732
1/4	6.35	8 / 200	LC10000-03-14	LC10001-03-14	LC10003-03-14		



## Round files 2<sup>nd</sup> cut MDX

$\varnothing =$ "	$\varnothing =$ mm	L = " / mm	A Box 12	B <sup>1</sup> Box 6
5/32	4.00	8 / 200	LC10000-02-532	
11/64	4.50	8 / 200	LC10000-02-45	
3/16	4.80	8 / 200	LC10000-02-316	
13/64	5.20	8 / 200	LC10000-02-1364	
7/32	5.50	8 / 200	LC10000-02-732	
9/32	7.10	8 / 200		LC10001-02-932
5/16	7.90	8 / 200		LC10001-02-516



## Flat files 2<sup>nd</sup> cut

Uncut edges. To set the depth-gauge

	A x B = mm	L = " / mm	
LC10020-2362-6	14.2 x 2.3	6 / 150	12
LC10020-2251-8	20.2 x 3.2	8 / 200	12



## Flat files (goofy) 2<sup>nd</sup> cut

2 cutted edges. For square ground filing

	A x B = mm	L = " / mm	
LC10020-2260-6	14.2 x 2.3	6 / 150	12






## Double Chisel bit file, 2<sup>nd</sup> cut

For square ground filing of full chisel chains

LC10020-2279-8


A x B = mm	L = " / mm	
10.2 x 3.2	8 / 20	12



## Chisel bit file, Vallorbe shape, 2<sup>nd</sup> cut

For square ground filing of full chisel chains

LC10020-2270-7


A x B = mm	L = " / mm	
12 x 2.3	7 / 175	12



## Chisel bit file, three square, 2<sup>nd</sup> cut

For square ground filing of full chisel chains

LC10020-2276-8

A = mm	L = " / mm	
4.5	8 / 20	12





ACCESSORIES



vallorbe<sup>®</sup>  
SWISS







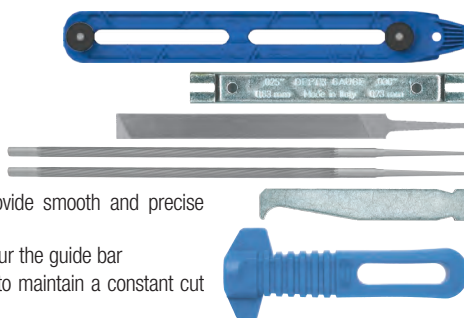
## Chain saw sharpening kit

Rolled	Ø = "	Ø = mm	Chains	
LC10073-532	5/32	4.00	1/4" - 3/8" low	1
LC10073-45	11/64	4.50	3/8" - .325"	1
LC10073-316	3/16	4.80	.325"	1
LC10073-1364	13/64	5.20	3/8"	1
LC10073-732	7/32	5.50	.404"	1

### The right tools for the right application

All the tools you need for the maintenance of the chain and guide bar are contained in a sturdy practical pouch:

- **1 file guide**: guarantees regular, consistent sharpening
- **2 round files of the same diameter**: provide smooth and precise sharpening without burrs
- **1 flat file**: to lower the depth gauges and debur the guide bar
- **1 handle**: angled at 25° and 30° help you to maintain a constant cut angle on links
- **1 depth gauge guide**: to lower all of the depth gauges to the same level (0,63 mm / ,025" or 0,73 mm / ,030")
- **1 galvanized cleaning tool**: for the removal of sawdust which can disrupt the lubrication of the chain




Download our «demo» movie at:  
[www.vallorbe.com](http://www.vallorbe.com)





## File guide

Ø = "	Ø = mm	Chains		
5/32	4.00	1/4" - 3/8" low	ALC10071	100
11/64	4.50	3/8" - .325"	ALC10072	100
3/16	4.80	.325"		
13/64	5.20	3/8"	ALC10073	100
7/32	5.50	.404"		





## Stump vise

Blister pack

LC7051-115-30



12







## Flat file for saw bar dresser, fine

Spare parts

	A x B = mm	L = " / mm	
LC10024-2281-4	22 x 3.1	4 / 100	6



## Multifile file for saw bar dresser, bastard

Spare parts

	A x B = mm	L = " / mm	
LC10024-2282-4	25.3 x 4	4 / 100	6



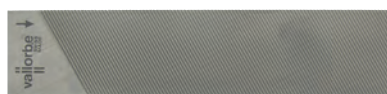
## Performance saw bar dresser

1 support, 1 file LC2281

	
LC7081	1



+



Packed in plastic box with euro hole







### Timber

Material: Polypropylene, blue. For round chain saw files. Allows an easy positioning 25° or 30°

For files	L = mm	
AL240     ○ Ø 5/32" ⇒ 1/4"	120	12



### Woody






Material: heavy wood. For round chain saw files

For files	L = mm	
AL340     ○ Ø 5/32" ⇒ 5/16"	100	12



### Crocodile

Screw-on handle. Material: Polypropylene, blue. Adapted on all the files of our forestry range

For files	L = mm	
AL110-BLEU     ○ Ø 1/8" ⇒ 9/64" / 	94	12
AL210-BLEU     △ / ○ Ø 1/8" ⇒ 1/4"	94	12
AL310-BLEU  /  / ○ Ø 9/32" ⇒ 5/16"	94	12
AL410-BLEU  7"	105	12

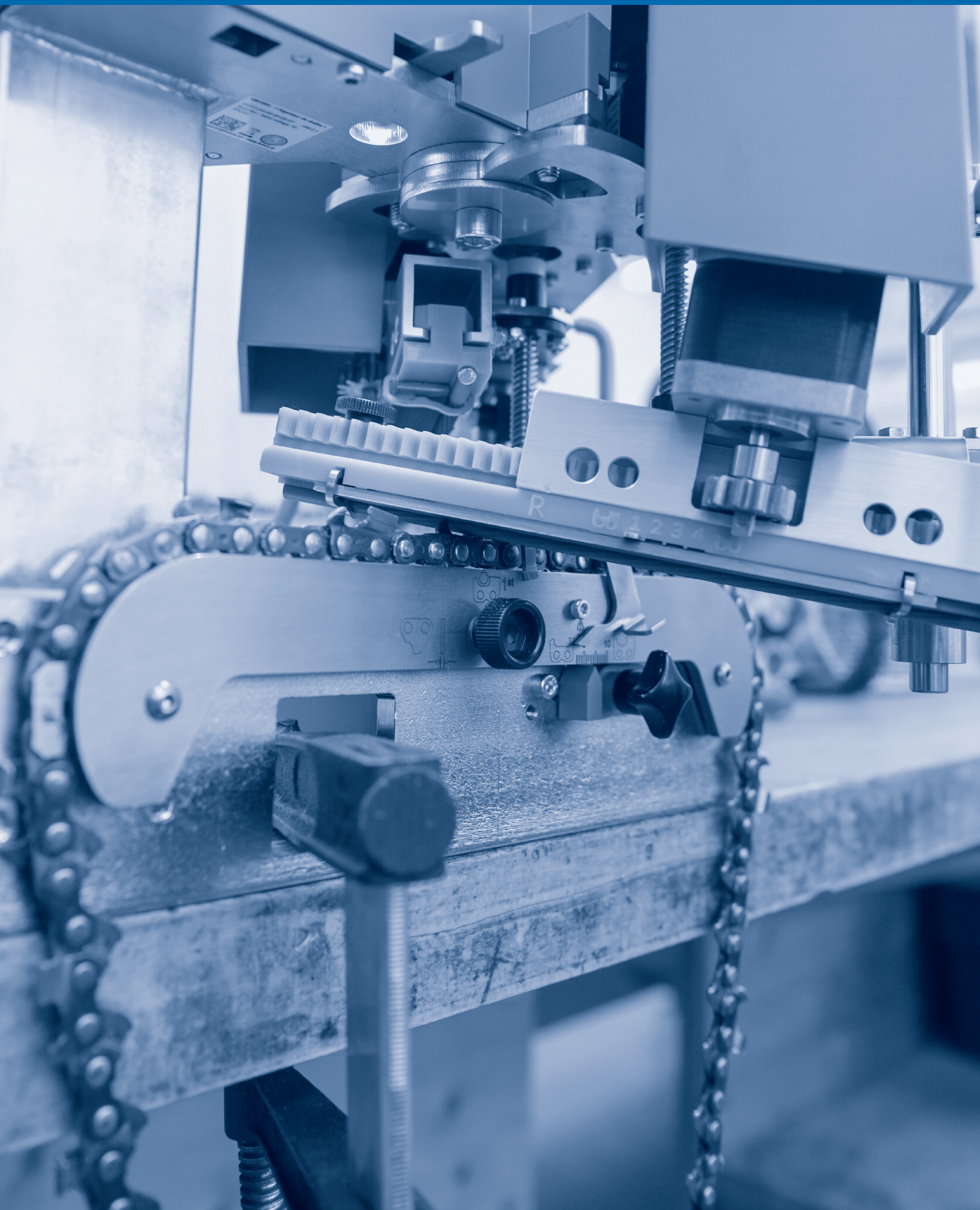


The only handle on the market which can be screwed on the tail of the file

**The handle which enables you to switch from one file to the other with facility and speed**











## Performance

Efficient & consistent  
quality sharpening

No Heat  
Doesn't burn cutters

Racker & gauge  
in one time



Innovative  
sharpening solution  
for professionals

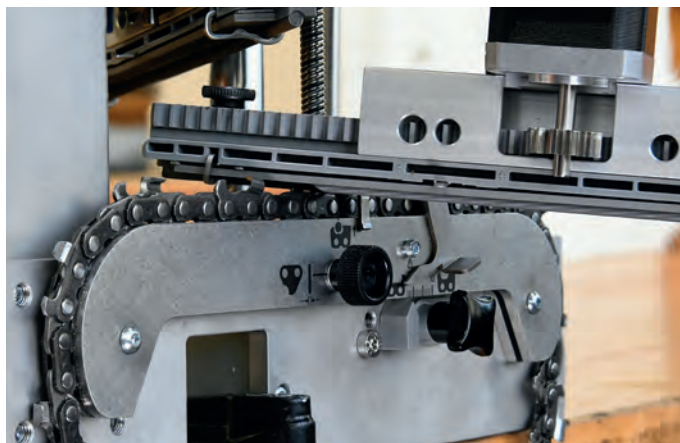


## Use

Compact & user friendly

Short set up time

Maintenance free





## Comfort / Safety Standards / Environment

Sparks & projection free  
No risk of fire

Safe sharpening  
Better use of bar & chain

Environnemental friendly



## Technical data



<b>Saw chain pitch</b>	1/4", .325", 3/8", .404", 1/4" LP (including skip links and chain with two back to back same-side cutters)
<b>Saw chain types</b>	Semi-Chisel and Full-Chisel
<b>Cutting angle</b>	User pre-defined : 10°, 15°, 25°, 30°, 35°
<b>Vallorbe swiss<sup>®</sup> files</b>	Round : 5/32" (4 mm), 11/64" (4.5 mm), 3/16" (4.8 mm), 13/64" (5.2 mm), 7/32" (5.5 mm), 1/8" (3.2 mm) Flat : 6" for depth gauge
<b>Saw chain length</b>	Up to 166 drive links (with adequate floor clearance)
<b>Power supply</b>	12VDC/24VDC or 110VAC/240VAC – 50Hz/60Hz
<b>Dimensions Weight</b>	H10" x L12" x W24" Approx. 20 lbs



## V OAK

VOA-100-001

Note: no file-guide Set included in Base VOA-100-001



1



## File-guides sets

### DOUBLE SET

	Ø = "	Ø = mm	Chains	
VLC-100-001	13/64	5.20	3/8"	1
	7/32	5.50	.404"	
VLC-100-002	11/64	4.50	3/8" - .325"	1
	3/16	4.80	.325"	

Includes:

- 2 sets of 2 file-guides
- 2 packs of 3 round files (one pack for each diameter)
- 4 flat files (mounted on holders)



### SINGLE SET

	Ø = "	Ø = mm	Chains	
VLC-100-003	5/32	4.00	1/4" - 3/8" low	1
VLC-100-004	11/64	4.50	3/8" - .325"	1
VLC-100-005	3/16	4.80	.325"	1
VLC-100-006	13/64	5.20	3/8"	1
VLC-100-007	7/32	5.50	.404"	1
VLC-100-008	1/8	3.20	1/4" LP	1

Includes:

- 1 set of 2 file-guides
- 1 pack of 3 round files
- 2 flat files (mounted on holders)

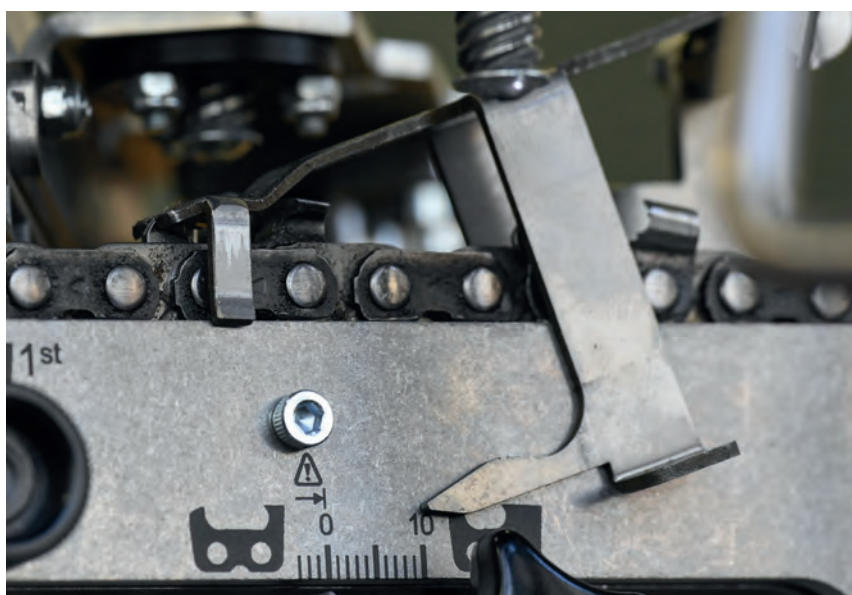


Find our consumables on page 7



## Chain pusher (1 set of 3 pieces)

	Ø = "	Ø = mm	Chains	
			All types of chains except .404 and 1/4" LP	1
VSP-100-012	7/32	5.50	.404"	1
	1/8	3.20	1/4"LP	1



## Wooden transport box

VAC-100-001	1









**LS5615**

Double edge saw file

Cut

1 = Bastard

2 = 2<sup>nd</sup> cut

3 = Smooth

LS5615-3

L =  
" / mmA x B =  
mm

6 / 150

16 x 4

12

**LS5630**

Three-square

Cut

1 = Bastard

2 = 2<sup>nd</sup> cut

3 = Smooth

LS5630-6-2

LS5630-7-2

LS5630-8-2

L =  
" / mmA =  
mm

6 / 150

12

12

7 / 175

13

12

8 / 200

15

12

**LS5640**

Three-square narrow

Cut

1 = Bastard

2 = 2<sup>nd</sup> cut

3 = Smooth

LS5640-4-2

LS5640-5-2

LS5640-6-2

LS5640-8-2

L =  
" / mmA =  
mm

4 / 100

6

12

5 / 125

7

12

6 / 150

8.4

12

8 / 200

12.2

12

**LS5650**

Three-square very narrow

Cut

1 = Bastard

2 = 2<sup>nd</sup> cut

3 = Smooth

LS5650-4-2

LS5650-5-2

LS5650-6-2

L =  
" / mmA =  
mm

4 / 100

5

12

5 / 125

6

12

6 / 150

7

12

**LS5655**

Three-square extra-slim

Cut

1 = Bastard

2 = 2<sup>nd</sup> cut

3 = Smooth

LS5655-5-2

LS5655-6-2

L =  
" / mmA =  
mm

5 / 125

5

12

6 / 150

6

12

**LS5660**

Three-square round edges

Cut

1 = Bastard

2 = 2<sup>nd</sup> cut

3 = Smooth

LS5660-6-2

LS5660-8-2

L =  
" / mmA =  
mm

6 / 150

11.7

12

8 / 200

14.4

12



**LS5665**

Three-square machine



Cut

1 = Bastard

2 = 2<sup>nd</sup> cut

3 = Smooth

L =

" / mm

A =

mm



LS5665-8-2

8 / 200

14.4

12

**LS5670**

Mill file



Cut

1 = Bastard

2 = 2<sup>nd</sup> cut

3 = Smooth

L =

" / mm

A x B =

mm



LS5670-6-1

6 / 150

16 x 2.7

12

LS5670-8-1

8 / 200

20 x 3.3

12

LS5670-10-1

10 / 250

25 x 4

12

**LS5680**

Mill file 1 round edge



Cut

1 = Bastard

2 = 2<sup>nd</sup> cut

3 = Smooth

L =

" / mm

A x B =

mm



LS5680-6-1

6 / 150

16 x 2.7

12

LS5680-8-1

8 / 200

20 x 3.3

12

LS5680-10-1

10 / 250

25 x 4

12

LS5680-12-1

12 / 300

30 x 5

6

**LS5690**

Mill file 2 round edge



Cut

1 = Bastard

2 = 2<sup>nd</sup> cut

3 = Smooth

L =

" / mm

A x B =

mm



LS5690-6-1

6 / 150

16 x 2.7

12

LS5690-8-1

8 / 200

20 x 3.3

12

LS5690-10-1

10 / 250

25 x 4

12

**LS5530**

Handy file



Cut

1 = Bastard

2 = 2<sup>nd</sup> cut

3 = Smooth

L =

" / mm

A x B =

mm



LS5530-8

8 / 200

26 x 5

12

1 side single cut, 1 side double cut, uncutted edges





AGILA

Plastic handle for LS files



Saver	For files		L = mm	
ALS301-2	8"	8"	112	12
ALS301-3	10" - 12"		125	12
ALS302-2	6"	6"	112	12

AL5990

Brush for files

AL5990	1





Constancy of unmatched quality so far thanks to a modern and progressive manufacturing process.



## Certificate

SQS herewith certifies that the company named below has a management system which meets the requirements of the standard specified below.



**Usines Métallurgiques de Vallorbe SA**  
**Rue du Moutier 49**  
**1337 Vallorbe**  
**Switzerland**

Scope of certification

**Whole Company**

Field of activity

**Conception and manufacturing  
of steel files and precision Tools**

Normative base

**ISO 9001:2015**

**Quality Management System**

Scope(s) 17, 18, 25

Validity 09.12.2017 – 08.12.2020  
Issue 09.12.2017

Reg. no. 10589

*X. Edelmann*  
X. Edelmann, President SQS

*R. Glauser*  
R. Glauser, CEO SQS



Swiss Association for Quality and  
Management Systems SQS  
Bernstrasse 103, 3052 Zollikofen, Switzerland



## SAFETY ADVICE

For the safe use of the products listed in this catalogue, refer to the MSDS document SECU P002-en on our web site [www.va](http://www.va) the download section.

## SUBJECT TO MODIFICATION

Taking into account the constant technological changes, we reserve the right to modify the illustrations, dimensions, designatic information without prior notice.





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