



MARGARET RIVER REGION

25 JERSEY STREET COWARAMUP WA 6284 PH: +61 8 9755 5766 FAX: +61 8 97555 788

PERTH REGION

38 FARRALL ROAD MIDVALE WA 6056 PH: +61 8 9374 0210 FAX: +61 8 9374 0497

PRODUCT CATALOGUE

info@swat.net.au www.swat.net.au







NOTES				

GRAPES FOR GRAPES!

We will try and match or better our competitors pricing. Please give us the opportunity!

	PAGE	DESCRIPTION
	1	Contents / Introduction
	2	Bucher Vaslin Delta
.74	3	Bucher Vaslin Sutter Flavy
త ≻	4	Zambelli Crushing Destemming
& BEVERAGE MACHINERY EQUIPMENT	5	Zambelli Pumps
Z	6	Zambelli Specialty Fruit Processing
׆ _֖	7	Zambelli Pneumatic Presses
ΣN	8	Zambelli Pressing / Fillers / Combo/Corker/Wirers
E E	9	Zambelli Flotation / Plate & Frame Filtration
LIE	10	Zambelli Vimeg Bottling Lines
VERAGE MA EQUIPMENT	11	Zambelli Refrigeration / Labellers / Ebara Sub Pumps
Ш Ш	12	Francesca Specialty Wine Pumps
	13	Oenopompe Specialty Wine Pumps
WINE	14	Tenco SRL Fillers, Screw-cappers
×	15	Sansone Oil, Beverage & Honey Containers
	16	Marchisio Tanks/Fermenters / Demijohns / incon
	17	Clayver Ceramic "Egg Shaped" Containers
	18	3M Purification Zetaplus Filtration
FILTRATION	19	3M Purification / Aquapure Filtration
	20	CHR Hansen Yeast
_ త	21	CHR Hansen MLF
S S	22	AEB Endozym Enzymes
IN I	23	AEB Fermol Yeast White / Rose
WINEMAKING NGREDIENTS & ADDITIVES	24	AEB Fermol Yeast Reds
D B B B B B B B B B B B B B B B B B B B	25	AEB Nutrients & Bioregulators
N N N	26	AEB Other Fining Agents, Tannin
H	27	Other Food Grade Additives
CLEANING	28	Aird Cleaning Products
CHEMICALS	29	Aird Specialty Products
OAK	30	Oak Products
n w	31	Packaging Consumables
PACKAGING & LUBRICANTS	32	CRC Food Grade Lubricants
RIC,	33	CRC Food Industry Application Flowchart
PAC	34	Packaging Closures
CELLAR DOOR	35	Cellar Door / Riedel & Specialty Products
CLEANING	36	Cleaning Equipment Vikan / Cross-Flow Cleaner
EQUIPMENT	37	Cleaning Equipment Plasticware / Safety Wear
> .	38	Laboratory General
ABORATORY & TESTING EQUIPMENT	39	Laboratory Chemicals
ABORATOR' & TESTING EQUIPMENT	40	Rankine SO2 Apparatus / Dujardin
BOF	41	Alla France Laboratory & Measuring Equipment
LA R E	42	Ohaus Scales / Lab Equipment / Vineyard Scales
HOSE /	43	Stainless Accessories / OEM Spitwater Products
STAINLESS & OEM	44	Hose / Fittings Kegs & Accessories
SERVICES 45		SWAT Services / Hire Equipment
	46	Felcotronic
NE NE	47	Felco Hand Tools
),)LI	48	Bahco Electronic Tools
RE & C	49	Bahco Hand Tools
VINEYARD HARD & O	50	Grafting / Sharpening / Picking
AR A	51	Agricultural, Vineyard, Irrigation Ties & Fixings
VINEYARD, ORCHARD & OLI	52	Campagnola Olive Harvesters & Pruning Equipment
Ō	53	Other Olive & Agricultural

ABOUT SWAT

SWAT is a Winery and Vineyard supply business committed to customer service. What started as a single shop in Witchcliffe supplying the local area now operates out of two large showrooms supplying the state with some of the best equipment in the world.

One thing has not changed over time and that's the service. SWAT offers personalized friendly service to the wine industry as we endeavour to educate our customers and answer their questions about our products and services. We seek to find the solutions for your needs and source the best equipment for your business.

To ensure SWAT meets the changing needs of our customers by supplying new and innovative products, we import directly from some of the best makers of wine equipment in the world and are exclusive suppliers within Australia and overseas for many products. In our two superior locations we stock a unique and comprehensive product range for winemakers and viticulturalists to view.

LOCATIONS



Margaret River Region 25 Jersey Street Cowaramup Western Australia 6284 Phone: +61 8 9755 5766 Fax: +61 8 9755 5788



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BUCHER

vaslin

BUCHER VASLIN

WORLD LEADER IN INNOVATED WINE PROCESSING MACHINERY

Bucher Vaslin design and manufacture a full range of high performance winemaking equipment. SWAT is the exclusive agent for **sales**, **service and spare parts** in Western Australia and over the years has installed some of the latest and greatest Bucher Vaslin Wine Making Equipment. Please contact SWAT for more information about these superior products.

Delta

Reception from the vineyard to the winery



Vibrating trailers
Delta RV / RVE,
Capacity from 20 to 50 hl
With the vibrating plate trailer
and the removable draining grid,
the hand-picked or mechanically
harvested grapes are transferred
without grinding from the
vineyard to the winery. They are
then distributed regularly and
continuously by vibration into a
reception hopper.



Vibrating hopper Delta AEV / CV / CVE Capacity from 30 to 150 hl The Delta AEV / CV / CVE hoppers allow the reception and transfer of the hand-picked or mechanically harvested grapes and their regular distribution by vibration without grinding them.

Destemming



Destemmer at pendulum swing Delta Oscillys 100 and 200 Flow rate: up to 16 t/h*
This exclusive destemming process operates without beater shaft nor rotating cage. Delta Oscillys uses an ample swinging motion of one or two cages to separate the grapes from the stems by inertia. This device allows both the berries and stems to remain undamaged.



Destemmer
Delta E1 to E10
Flow rate: from 1 to 100 t/h*
Conveyed through the hopper,
the grapes are then gradually
transferred across the cage and
a beater separates the berries
from the stems. The cage and
the beater rotate in the same
direction to prevent any shearing
effect on the grapes.

Grape sorting



Vibrating sorting table
Delta TRV 15 to TRV 30
Flow rate: from 3 to 25 t/h*
The Delta TRV tables allow
consecutively the homogeneous
distribution of the machines over
the width of the table,
the separation of the noble
product from free juices and
vegetative debris and the regular
feeding downstream from the
reception line.



Mechanical roller-driven sorting table
Delta Trio XS / XM / XL
Flow rate: from 6 to 25 t/h*
The Delta Trio XS / XM / XL are mechanical sorting tables for either hand-picked or mechanically harvested, destemmed grapes allowing MOG (such as petioles, leaves...) to be removed efficiently.



Air knife sorting table Delta Rflow / Rflow XS Flow rate: from 7 to 15 t/h* The Delta Rflow / Rflow XS are air knife, mechanical sorting tables for either hand-picked or mechanically harvested, destemmed grapes. They allow the removal of vegetative debris as well as shot or dried berries, pips, skins...



Optical sorting table
Delta Vistalys
Flow rate: up to 10 t/h*
With the Delta Vistalys R2,
berries are sorted via a colour
camera. The continuous analysis
of the pictures allows the user
to accurately graduate his/her
sorting depending on his/her
objectives and the initial quality
of the grapes.

Pumping



Delta PMV 1 to PMV 4
It conveys the destemmed grapes from 3 to 30 t/h and transfers the fermented pomace from 10 to 15 T/h (except for the Delta PMV 1) using positive displacement.



Delta DP It allows the transportation of the destemmed grapes (except for the Delta DP 1) from 2.5 t/h to 29 t/h and the qualitative transfer of the wine from 1.5 m³/h to 35 m³/h.

Peristaltic pump



Extraction of skin

Selective extracting process Delta Extractys It is used to improve the extracting quantity and quality of skin compounds from the berries coming from thermovinification.

Transfer machines



Additional equipment such as movable elevators, fixed conveyors can be added to the reception lines.

...and other equipment

Crushers, pumps PM 6 to 10, screw hoppers, pumping hoppers, troughs...



BUCHER vaslin

BUCHER VASLIN

Bucher / Sutter

Pressing



Bucher XPro 5/8/15
The Bucher XPro pneumatic press is perfectly well adapted to the pressing of fresh grapes, fermented pomace or selections of high quality batches to be vinified. Compact, easy to handle and to use, the Bucher XPro press can be installed in any kind of wineries.



Bucher XPlus 22 to 80 ICS
Bucher XPert 100 to 450 ICS
Closed-tank pneumatic presses
offer a wide range of programs
(automatic, sequential, Organ)
to easily adapt the pressing to all
kinds of requirements.
With Bucher Inertys, an exclusive
pressing process under inert gas,
100% of the musts are protected
from oxidation.



Intuitive and personalized Bucher ICS control
New color tactile screen, large size, displaying each step of pressing.
Easier use and maintenance of the press: intuitive icons, easy navigation through menus, operating history.
Data exchange via USB key and possible remote control by a Bucher Vaslin expert.



Bucher XPlus 4000 ICS
Bucher XPert 6000/8000/12000 ICS
The Bucher presses specifically
designed for the Champagne region
provide a fully automated pressing
program according to 4 qualitative
modes approved by the CIVC: basic
program (XPlus 4000), initial program,
Orias and Orphé processes.



For a perfect oenological quality. The Bucher JLB basket press is adapted to the pressing of fermented red grapes. The operator is fully secure thanks to the safety cage and can supervise the flowing of the juices thanks to its transparency so as to optimize the programs according to his/her needs.



Unique performances to make the difference.
Gentle pressing, large draining surface and easy cleaning are the main advantages of those open-cage presses. Sutter EPC is specifically adapted to the fast extraction of juicy grapes.

Flavy

Osmosis



Flavy ML 2 to 12 / Flavy EP
The applications for reverse
osmosis are numerous: grape
must concentration, wine
concentration*, wine partial
dealcoholization* and reduction
of the volatile acidity of the wine*.
Besides, combined with the Flavy
EP module, it reduces the content
of volatile phenols in wines.

*depending on the authorizations granted in the regions and countries

Cross-flow filtration



Flavy FX 2 to FX 10 ICS Flavy Tandem Application for Wine Flavy cross-flow filters can filter any type of wines while fully respecting their quality: wines being fermented (mutage), wines after fermentation, wines after treatment (fining, stabilization...).



Flavy FX 2 to FX 10 ICS Flavy D3 / D10 Application for Juice Lees and Wine

This solution consists in treating the juice lees in two stages with a pre-filter and a cross-flow filter by offering high productivity while preserving the organoleptic qualities of the juices. Juice lees are better valorized thanks to the filtration without oxidation, one lot after the other.



Flavy Leestar 3 to 6
Application for Tank Bottoms
This filter is dedicated to the
treatment of tank bottoms, fining
lees (bentonite) and filtration
retentates. The filtration with
Flavy Leestar significantly reduces
wine losses and allows a pretreated quality of the product.





ZAMBELLI CRUSHING DESTEMMING



RECOVERY, LEGS ADJUSTABLE IN HEIGHT







ZAMBELLI PUMPS

Wide range of Flexible Impeller Pumps, for small, medium and large wine/destemmed grapes movements. Self-priming and made in Italy from quality 304 stainless steel. Multiple designation options including single/three phase, bypass, remote control, vari-speed, in/out fitting, belt-drive and trolley options.



TIFONE T-12 / T-25 0-25 HL/Hour, 900rpm, 4 Bar (T-25) Entry level rubber impellor wine pumps



ZAMBELLI TIFONE SERIES RUBBER IMPELLOR PUMPS

T180 pictured with ICDR Frequency Drive Controller (Inverter) and remote control (0-190 hL/hour). Models available up to 630hL/hour.



ZAMBELLI TIFONE T180 TC BELT DRIVE

- 2-speed 80 to 120 hL/hour
- 4-speed 80 to 310 hL/hour



ZAMBELLI SF-25

Single-screw mono style wobble pumps with Inverter and with or without remote control. Designed to handle liquids of all viscosities. Cost effective and easy to handle. Flowrate 220-2200 L/Hr
Pressure: up to 4 bar | 60 PSI





SPECIALITY FRUIT PROCESSING



"MULI mix – MULI max - MULI plus"
GRINDER/MIXER FOR APPLES AND FRUITS IN GENERAL
STAINLESS STEEL AISI 304, Muli Mix & Muli Max
available in single & 3phase, Muli Plus (pictured) in
3phase only.



DESTONER "CHERRY"S. STEEL AISI 304
TAKES OUT THE SEEDS, THANKS TO DIFFERENT DESTONING
DRUMS, FROM CHERRIES, PLUMS, APRICOTS
(interchangeable drums optional)



CRUSHER "SUPER MOTOR"

MADE IN STAINLESS STEEL AISI 304 WITH ALUMINUM

ROLLERS



"SPECIAL-CRUSH" CRUSHING UNIT STAINLESS STEEL AISI 304, ADJUSTABLE RUBBER ROLLERS, HIGH OUTPUT, 0.75 KW MOTOR-REDUCTOR



HYDRO STAINLESS STEEL (304) CAPACITY FROM 40L TO 450L



PASTEURIZER "PAS 50"

Is intended for smaller juice producers. Capacity is from 60 to 80 I/h. Main components:

- stainless steel Inox spiral with lid (10m)
- stainless steel nox pot with lid (501)
- Thermometer (diam. 80mm) 0-120°C
- Stainless steel ball valve (art. 180)





ZAMBELLI PNEUMATIC PRESSES





"pn ZETA" HORIZONTAL PNEUMATIC PRESSES

- MADE IN STAINLESS STEEL AISI 304
- ELECTRIC PANEL WITH TOUCH DISPLAY
- S. STEEL WINDOW PROTECTION FOR ELECTRIC BOX(from model 10 HL)
- 6 PRESET PROGRAMS, 3 CUSTOMIZABLE
- EASY CHANGE OF CONTROL BOX AND PLC
- POSSIBILITY TO WORK MANUAL MODE
- THREE PHASE OR SINGLE PHASE
- MUST COLLECTING TANK
- BLOWER AND COMPRESSOR ARE INCLUDED.





BASKET PRESSES



"ATON" SERIES VERTICAL BASKET PRESSES

OLEODINAMIC GEARBOX – ELECTRIC PANEL, STAINLESS STEEL AISI 304 BASE – PAINTED TROLLE, S/STEEL OR WOODEN CAGE, OPTIONAL PROGRAMMABLE CONTROL BOX, CAGE CAPACITY 220 – 480 L



"TIO" Inox HYDRAULIC PRESS ADJUSTABLE MANUAL AND MOTORIZED - WITH WHEELS (MODELS: 69 – 327L)



CRICCO, TORGOLIA & MULTIUSO

RATCHET BASKET PRESSES

CAPACITY: 3.9L TO 477L

(S/STEEL CAGE OPTIONAL)

GRAVITY FILLERS

COMBO UNITS

CORKER WIRERS



TIVOLI GRAVITY FILLERS

Zambelli manufactures a range of filling units from two to six head units. Optional electric float and pump on gravity units.



CUSTOM COMBINATION BOTTLING
UNITS to include Filler,

Corker/Capper, Labeling Machine or any combination ther-in.





TPF TM + BTM
CORKER / WIRER MACHINES





FLOTATION





We recommend AEB E-Gel for Flotation purposes. Available in 1kg, 5kg & 25kg

FLOTATION TECHNOLOGY

CRYSTAL "ECO" 120hL/hr MAX, CRYSTAL "DELUXE" 220hL/hr MAX

PLATE & FRAME FITRATION

20cm x 20cm Plate & Frame



40cm x 40cm Plate & Frame



- * Different options for plate material includes Poly Propylene, Poly Ethylene and Stainless Steel.
- * Options different integral pumps or for external pump use.



ZAMBELLI VIMEG BOTTLING LINES



PRIMA AUTOMATIC BOTTLING LINES

These high quality Italian made machines can be configured as monoblock, biblock, triblock and quadriblock with capacities from 900 to 3000 bottles per hour. Rinsing and filling machines are available in various capacities to be combined with cork, screw-cap or crown seal applicators.







Biblock Filler and Screw Capping Machine



Triblock consisting of Rinsing Machine, Filler and Corker



Quadriblock consisting of Rinsing Machine, Filler, Corker and Screw Capping Machine





REFRIGERATION





PIASTRE REFRIGERANTI
COOLING PLATES

Zambelli Refrigeration systems from single phase 1.2kW system up to 3 phase 16kW system (Marina 15 pictured).

LABELLING MACHINES

Zambelli "ETIK" Labellers - Front/Back Labelling on 1 or 2 Bobbin





ETIK SPECIAL 1

ETIK TOP 2

EBARA SUBMERSIBLE PUMPS







Best 2-5

For reliable submersible pumping. Full stainless steel models available.

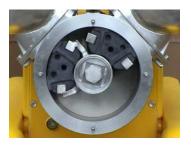


FRANCESCA SPECIALTY WINE PUMPS



Francesca Rotary Piston Pump is the pump which loves wine!









Features

- Gentle Decanting with linear and constant liquid flow.
- Fully washable and sterilisable at 100°C.
- Totally accessibility to all parts in contact with the liquid.
- No liquid remains inside at the end of the racking process.
- Self priming up to 7.5 metres.
- Electronic flow capacity change (manual & automatic).
- Flow reversal from the electronic panel.
- Multi-function wireless remote control.
- Easy, fast and economic maintenance.

MODELS
FROM 400
TO 60,000 L
PER HOUR

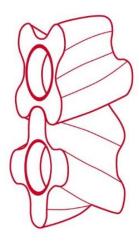


OENOPOMPE SPECIALTY WINE PUMPS

CENOPOMPE®

by PMH vinicole





A multi-functional helical lobes wine pump for barrel filling, racking, transfer, filtering, bottling and thermovinification. Our wine pump with flowmeter can pump everything: juices, wines, lees, musts, destemmed grapes, high temperature juices, cleaning products.

Designed to provide the best pumping quality and to resist the demanding conditions of winery work, OENOPOMPE® is distinctive for its innovative helical lobed rotor technology and its wide range of potential applications.







TENCO SRL



TENCO has specialized for over 20 years in the construction of machinery for the packaging of food and beverage products with special attention to the needs of wineries and other beverage producers including olive oil, distilleries and farm and food products in general.

Descending Head Capper For PFP Aluminium Screw Caps

This capper is suitable for closing PFP caps from a minimum diameter of 18 mm to a maximum diameter of 42 mm (different head may be required).



Utilises the M2009 Capping Head as used on high end bottling lines



Enolmatic Vacuum Filler

Small size, economical, easy operation, excellent performance



Enolmaster Vacuum Filler

Professional 4 Nozzle Vacuum Filler for wine oil and other liquid products.

^{*} Also available are inline Tandem filter housing and filters.



SANSONE



Made and designed in Italy for over 40 years, these quality containers are guaranteed to ensure maximum service life and the utmost hygiene for your product.



Folded Base Containers Up to 100L



Welded Base Containers 10L to 50L



Kitchen Containers 2 - 5L



Honey Containers 5 - 50L



Cauldron 50 - 200 Litres



Wheeled Containers - 170, 210, 290 Litres







MARCHISIO



Fratelli Marchisio s.p.a. is a leading company in the production and commercialization of products for oenology, olive growing and the preservation of foods. It began as a small family run business and today is in broad expansion and exports its products to countries all over the world.



Flat Bottomed Variable Capacity Stainless Steel Tanks - Supplied with V/C Seal Kit & Breather (stand not supplied)



Incon Stackable Stainless Steel Pallet Tanks



Round (Pocket) Bottomed Variable Capacity Stainless Steel Tanks – Supplied with V/C Seal Kit, Breather & Stand. Other options available.



Plastic Open Fermenters From 120 to 1500 Litre Capacity Lids also available



"Europe" Semi-Auto & Auto Labelling Machine range up to 1700 bottles/Hr

Fixed Capacity Stainless Steel Tanks Multiple options available – Capacity, access door, Valve size/type/location, cooling jacket

Variable Capacity Tank Accessories



VC Tubes & Hand Pumps



Tank Relief Valves / Breathers



Demijohns Woven or Smooth Plastic Cage. Wide or narrow mouth.



CLAYVER

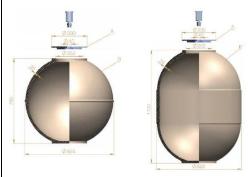


Clayver is a ceramic "Egg Shape" Wine Fermenter container designed specifically for winemaking, including fermentation, conservation and ageing.

Clayver is made of a special type of highly consistent compact sandstone, similar in many ways to natural granite. Unlike terracotta, it is very tough, which makes it easier to handle. The material is waterproof and therefore no special provisions are necessary to prevent the evaporation of the liquid, such as wax, enamel or resin coating.



Clayver's Trio system incorporating three new style horizontally arranged 400 Litre containers on a mounting rack that allows easy access, portability and lees stirring. The 400 Litre horizontal Clayvers are also available as individual units.



Standard Clayvers in 250L & 400L can be supplied with optional timber or s/steel stand and bottom s/steel drain attachment.







3M CUNO FILTRATION



3M Purification is a world leader in the design, manufacturing and marketing of a wide range of filtration products.

SWAT is the exclusive WA distribution agent for this superior range of wine and water filtration equipment and media. We stock a huge range of wine and water cartridges suitable for many applications in the winery and at home. We also stock filter housings and spare parts.

3M Purification Zeta Plus™ Series Filtration Media

3M Cuno Zeta Plus filter media is composed of high surface area filter aids embedded in a cellulose fibre matrix. During the manufacturing process, the resin system incorporated into the filter media imparts a positive charge to the filter matrix to permanently form an interconnected filtration structure with positively charged electrokinetic capture sites. The resulting porous depth filter is a complex network of charge-enhanced flow channels capable of removing bacteria, particulate, cellular debris and submicronic contaminants to a level which mechanical screening alone cannot achieve.



3M Purification Zeta Plus Sheets

Also available is the range of Zeta Plus sheets (including 40x40) suited for your type of plate and frame filter.



3M Purification Zeta Plus Filter Cartridges

Zeta Plus depth filter cartridges are the preferred choice in depth disposable lenticular cartridge technology.



3M Purification Zeta Plus MH Maximiser

Designed and manufactured in Australia, the key feature of the Zeta Plus MH Series is that the cartridge now contains dual layer filtration media, allowing for a wider range of separation to be achieved in a single step.

Maximiser is available in a 10/30 or a 30/60 Lenticular Cartridge.

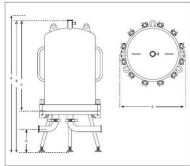
Save time and money with the Zeta Plus MH Maximiser Range!

Zetaplus Grade vs Nominal Micron Rating

(Guide Only)

Grade	Micron Rating	Clarification
01A	20.7 microns	Coarse
05S	9-3 microns	Medium
10	4-1 microns	Rough Polish
30	2-0.8 microns	Medium Polish
40	2-0.8 microns	Medium Polish
50	0.8-0.5 microns	Very Fine Polish
60	0.5-0.2 microns	Sterile (Wine & Beverages)
70	0.4-0.2 microns	Mid Range Sterile (Pharmaceutical)
90	0.3-0.15 microns	Sterile (Pharmaceutical)

3M Purification Zeta Plus Filter Housings



SWAT stocks the superior range of stainless steel filter housings from Cuno 3M Purification. All housings are constructed using 316 stainless steel to maximize corrosion resistance. Internal surfaces of the filter housings are all electro-polished internally to limit microbial adhesion and provide ease of cleaning.



3M PURIFICATION / AQUAPURE

QUALITY MADE IN AUSTRALIA AND USA!



AquaPure Twin Packs Pre-Filtration, Sediment / Rust Removal



MicroWynd Blanket Media Filter Catridges 10" to 40", from 0.5



AP117 Series 5 micron, Prefiltration, Particulate / Rust, Chlorine & Odour Removal



AP810 & AP815 5 - 50 micron, Prefiltration, Particulate / Rust, Chlorine & Odour Removal, 10 & 20 inch



BetaFine DP Series Pleated PP Filters with absolute ratings from 0.2 to 70 micron, 10" to 40"



AP11 AP12 Series



CT Series Sanitary Stainless Housings



AP801 & AP802



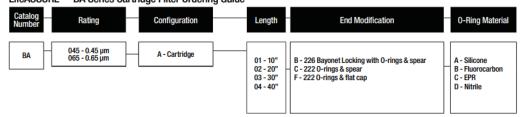
re ontimized for Food & Reverso



LifeASSURE™ BA Series

LifeASSURE™ BA Series Absolute filters are optimized for Food & Beverage applications requiring reduction of fine particles and spoilage microorganisms. Ideally suited to pre-bottling applications.

LifeASSURE™ BA Series Cartridge Filter Ordering Guide



Example: The part number for a 30" LifeASSURE BA series cartridge filter, 0.45 micron retention rating, 226 silicone O-ring connector with locating spear, would be: BA045A03BA.

High Flow Sanitary Housing & Cartridge



Features & Benefits

- Ideally suited for Food and Beverage applications
- High dirt holding capacity for long life and lower cost filtration
- Smaller housing minimises capital expense requirements
- Up to 50% smaller than competitively sized housing
- Absolute rating

DuoFlo Bag Filter System



3M Cuno DuoFLO is an advanced alternative to standard bag filters which features:

- Up to 4 times more surface area
- Superior contaminant removal efficiency
- Enhanced flow per filter element
- Reduced filtrations costs by minimising production downtime, disposal and labour costs



Viniflora® Yeast Range



Discover the new frontier in yeasts, and make wines that have this distinctive natural, wild touch.

Chr. Hansen was the first company to investigate the promising field of 'non-Saccharomyces cerevisiae' species in winemaking. Its products are the result of careful and patient work, performed by its wine research team, to study the population of yeasts present in wine grape juices and musts and select the best of them.

The idea is quite simple, knowing that wines that have been through a wild alcoholic fermentation offer a higher complexity, both in mouthfeel and flavours, how to give winemakers new, innovative tools for 'wild alcoholic fermentations' in secure and controlled conditions.

Yeast	Species	Sensory Characteristics	Application(s)	Killer factor	Nitrogen demand	Alcohol tolerance
Viniflora® JAZZ™	Saccharomyces cerevisiae	Pure, elegant fruit expression without strong yeast-derived notes	Red wines where elegance, structure and expression of <i>terroir</i> is desired	Absent	Medium	17.0%
Viniflora® MERIT	Saccharomyces cerevisiae	Red wine with round tannins, fruity and spicy notes	Medium to heavy bodied reds (Merlot, Cabernet Sauvignon, Syrah)	Absent	Medium	17.0%
Viniflora® SYMPHONY	Saccharomyces cerevisiae (80%), Lachancea thermotolerans (20%)	Vibrant fruit with fuller weight in mouth	Aromatic white wines, where added palate weight is desired to balance varietal character	Absent	Medium	17.0%
Viniflora® RHYTHM	Saccharomyces cerevisiae (60%), Lachancea thermotolerans (40%)	Added secondary complexity with fuller weight in mouth, without compromising varietal character Added complexity and palate-weight in red and white wines		Absent	Medium	17.0%
Viniflora® MELODY™	Saccharomyces cerevisiae (60%), Lachancea thermotolerans (20%), Torulaspora delbreuckii (20%)	Added secondary complexity with fuller weight in mouth, without compromising varietal character	Barrel-aged whites Mediterranean reds Pinot Noir	Absent	Medium	17.0%
Viniflora® CONCERTO™	Lachancea thermotolerans	Bright berry/cherry fruit in red wines, increased freshness and increased salinity	Light to medium bodied reds Bio-protection of juice/must	Absent	Medium	10.0%
Viniflora® PRELUDE™	Torulaspora delbreuckii	Enhanced palate-weight and length in all wines.	Cold-soaking of red must Barrel-aged whites	Absent	Medium	9.0%
Viniflora® FROOTZEN™	Pichia kluyveri	Enhanced thiols and esters. Added palate-weight	Textural Pinot Gris Warmer climate Sauvignon blanc for thiol expression	Absent	Medium	6.0%
			Fruit driven Pinot Gris Fruit driven young red wine			





CHR HANSEN MLF BACTERIA





CHR HANSEN MLF BACTERIA GUIDE

Chr. Hansen's Viniflora® bacteria possess very specific features which give winemakers and winery managers an excellent return on investment for four main reasons:

- 1. Ready for DIRECT INOCULATION no additional preparation step required
- High number of viable bacteria ensuring that 10⁶ bacteria per ml of wine is immediately obtained after inoculation leading to a safe and fast start of malolactic fermentations
- 2. Contain *Oenoccocus oeni* malolactic bacteria only purity for quality
- 4. Rigorously tested by CHR Hansen's quality control team who check viability of these bacteria in wine and their Malolactic Activity.

		Wine colour	MLF Flavours	Temperature	Alcohol	Min. pH	Total SO ₂	
	Viniflora® CH35 The broadest spectrum	red, rosé, white	Yes	15-25°C	14% v/v	3.1	45ppm	Promote diacetyl High SO ₂
NEW! Available as Freasy™ 500 product	Viniflora® CiNe™ The Fruit Keeper	red, rosé, white	No	17-25°C	14% v/v	3.2	30ppm	Fruit driven reds Clean whites with MLF
NEW! Available a Freasy 50 produc	Viniflora® CH11 The fastest	red, rosé, white, sparkling	Yes	14-25°C	15% v/v	3.0	35ppm	Low pH/ Low Temp Timing constraint
	Viniflora® Oenos The yardstick	red, rosé, white	Yes	17-25°C	14% v/v	3.2	40ppm	Most wines
NEW! Available at Freasy** 50 product	Viniflora® CH16 The ethanol resistant	red, rosé, white	Yes	17-25°C	16% v/v	3.4	40ppm	High alcohol High maturity
	Viniflora® NoVA™ The outsider	red, rosé	No	20-30°C	5% v/v	3.5	15ppm	SO ₂ free wines Fruit driven styles
	Viniflora® SPARTA™ The robust runner	red, rosé, white, sparkling	Yes	15-25°C	16% v/v	3.0	45ppm	Fast MLF High SO ₂

All freeze-dried products are available in pouches ready for direct inoculation.
Pack sizes include 250L/ 2,500L/ 25,000L except CiNe™ and CH11 which are only available in 2,500L.
SPARTA™ & NoVA™ are available in 5000L frozen pouches only

Bacteria are living organisms and wine is a harsh environment for them: Always check temperature, alcohol, pH and total SO_2 before inoculation

New generation of nutrients for bacteria Bactiv-aid 2.0



BACTIV-AID 2.0

Bactivaid 2.0 is a malolactic nutrient which optimizes the growth conditions for the bacteria and helps to ensure a fast, successful malolactic fermentation without any negative effect on wine aroma or flavour.





AEB ENDOZYM®



AEB ENDOZYM® ENZYMES

PRODUCT	FORM	APPLICATIONS	DESCRIPTION
Endozym® D-Pect	Liquid	White Juice Clarification Improved Yield	Liquid Pectinase Enzyme for cold settling or preparation of musts to process with flotation. Dose: 20-30mL per metric ton*
Endozym [®] Active	Powder	White Juice Clarification Improved Yield	Granulated pectinase for cold settling or flotation applications. Dose: 20 – 40g per ton*
Endozym® Muscat	Powder	White Juice Clarification of varieties usually difficult to settle	Granulated pectinase with high content of secondry activities, developed for the settling a nd pre-flotation of "difficult to depectinize" grapes. Dose: 20 – 40g per ton*
Endozym® Rouge	Powder	Cold Soaking Colour Extraction for Red Must, Decreased maceration time	Granular enzym for quicker settling, and for the extraction of colour, structureand aromas from the skin. Dose: 20 – 40g per ton*
Endozym® Antibotrytis	Powder	Botrytis affected grapes & grapes with highly branched pectins	Enzymatic preparation to neutralise the oxydising agents derived from Botrytis cinerea. Dose: 20 – 40g per ton*

^{*} Enzyme effectiveness may be influenced by factors including contact time, temperature, SO₂, pH & Ethanol.

	AEB STABILISING AGENTS						
PRODUCT	FORM	APPLICATIONS	DESCRIPTION				
New-Cel (CMC)	Liquid	Cold Stabilisation in White Wine	Carboxymethyl Cellulose (CMC) for Tartrate stability. Dosage: 100-150 mL/hL or according to trial.				

AEB PRODUCT FAMILY	COLOUR
ENZYMES	
SPECIFIC TREATMENTS	





AEB FERMOL® YEAST







The yeast offered by **the AEB Group** are the result of rigorous selections made in **collaboration with prestigious Research Institutes**. The extensive range is characterised by its ability to generate aromatic precursors, to produce fermentation esters and acetates in variable quantities and proportions, to synthesize glycerine, acids and mannioproteinshighly characterised and produce extremely limited quantities of compounds which could interfere with wine quality.

There is a Fermol Yeast product to suit your desired flavour profile outcome.

QUICK REFERENCE TABLE - WHITE WINE/ROSÉ YEAST

YEAST	SPECIES	VARIETIES	TEMP RANGE	SPEED	SO2 PRODUCTION	ALCOHOL TOLERANCE	NITROGEN REQUIREMENT @ 23 Brix
Fermol Arome Plus	Sacc. cerevisiae	Muscat Riesling Sauv.Blanc Viognier	11 – 16°C	Quick Starter, Regular Kinetics	Moderate	Low (13%)	340 ppm
Zymasil Bayanus	Sacc. Bayanus	Spark.Base L/Harvest Fruit Wine Mead	11 – 16°C	Regular	Low	High (16%)	250ppm
Fermol Chardonnay	Sacc. cerevisiae	Chardonnay Viognier Semillon	13 – 16°C	Regular	Low	Med – High (15%)	245ppm
Fermol Sauvignon	Sacc. cerevisiae	Sauv.Blanc Pinot Gris	13 – 16°C	Slow	Moderate	Med-High (15%)	250ppm
Fermol Iper R	Sacc. cerevisiae	Sauv.Blanc Viognier Albarino	11 – 16°C	Slow	Moderate	Medium (14%)	200ppm
Fermol Assocées	Sacc. cerevisiae + Sacc. bayanus	Sauv.Blanc Rose Aromatic Whites	11 – 16°C	Slow	Moderate	Medium (14.5%)	260ppm
Levulia Probios	Sacc. cerevisiae	Certified Organic Yeast	11 – 16°C	Regular	Moderate	Medium (14%)	250ppm

AEB PRODUCT FAMILY	COLOUR
YEASTS	





AEB FERMOL® YEAST





QUICK REFERENCE TABLE - RED WINE YEAST

QUICK K		ICL IAD	LL IVE	O WIITE	ILAJI	ı	
YEAST	SPECIES	VARIETIES	TEMP RANGE	SPEED	SO2 PRODUCTION	ALCOHOL TOLERANCE	NITROGEN REQUIREME NT @ 23 BRIX
Fermol Red Fruit	Sacc. cerevisiae	Rose Sangiovese Gamay Pinot Noir	25 – 32°C	Regular	Trace	Medium (14.5%)	200ppm
Fermol Mediteranee	Sacc. cerevisiae	Shiraz Sangiovese Gamay Merlot Malbec	25 – 32°C	Regular	Trace	High (16.5%)	250ppm
Fermol Premier Cru	Sacc. cerevisiae	Cab.Sauv BDX Varieties Pinot Noir Petit Syrah	25 – 34°C	Regular	Trace	High (16.5%)	270ppm
Fermol Grand Rouge	Sacc. cerevisiae	Cab.Sauv Shiraz (High Brix)	25 – 34°C	Regular- Fast	Trace	Very High (18%)	265ppm
Fermol Rouge	Sacc. cerevisiae	Cab.Sauv Shiraz Sangiovese	25 – 34°C	Fast	Trace	Very High (17%)	270ppm
Fermol Complet Killer Fru	Sacc. cerevisiae Var. Bayanus	All Restarts	13 – 27°C	Fast- Regular	Moderate	High (17.5%)	260ppm





AEB NUTRIENTS & BIO-REGULATORS



PRODUCT	APPLICATION	FEATURES
Fermoplus® Energy Glu	Yeast Hydration	Yeast hydration nutrient with a high Glutathione content. Dosage: 1:4 propotional to yeast
Fermoplus® DAP Free	Organic & Non-Organic Wines	Based on autolysed yeast cells, Standard addition 25 – 40 g/hL (120ppm provides 9ppm YAN)
Fermexcel	Low NTU Ferments Restart Sluggish Ferments	Fermentation regulator containing yeast hulls, nitrogen salts, vitamins, amino acids & micronised cellulose. Standard addition 30g/hL (10g/hL provides 10ppm YAN)

AEB PRODUCT FAMILY	COLOUR
YEASTS	
NUTRIENTS &	
BIO-REGULATORS	





AEB FINING AGENTS



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PRODUCT	FORM	APPLICATIONS	DESCRIPTION
Bentogran (Bentonite)	Granular	Protein Stability Wine Settling	Pharmaceutical grade Sodium Bentonite for treatment with low impacts on wine aromatics.
			Dose: 0.1-0.5g/L or depending on trial (up to 50% less that other bentonites) 1, 5, 25kg Bags
Gelsol	Liquid	Clarifying Astringency removal	Concentrated liquified porcine gelatin. Dosage: See documentation 1, 5, 25kg Containers
Ve-Gel	Granular	Clarifying Vegetarian Products	Vegetal Gelatin based on vegetable (Peas) and yeast proteins. Dosage: See documentation 1, 5, 15kg Bags
Wineglass (Isinglass)	Granular	Clarification Excess Tannin Removal	Isinglasss stabilised with Citric Acid. Dosage: 1-8g/hL depending on wine type. 500g Bag
Arabinol 30 (Gum Arabic)	Liquid	Softening & "Sweetening" mid palate	Highly concentrated Gum Arabic with high molecular weight, non-fermentable sugars. Dosage: 50-200ml/hL 1, 5, 25kg Containers
Spindasol W (30% Silica Sol.)	Liquid	Clarifying	Clarifying agent based on 30% Silica solution. May be used in conjunction with Gelsol (see documentation). 1, 5, 25kg
Polygel W (PVPP)	Powder	Colour removal (whites) Maintain flavours & aromas in wines	Agent made up by PolyVinylPolyPyrrolidone (PVPP). Dosage: 10-50g/hL

AEB TANNINS

AEB Group manufactures and supplies a wide range of tannins including Ellagic, Gallic and Proanthocyanidinic from various plant sources. Tannin products are available for their anti-oxidant, structure improving, colour stabilising, aroma and palate texture impoving properties.

AEB's product range includes Ellagitan, Fermotan, Protan, Gallovin, Taniblanc and Taniquerc.

For a full range and description of AEB Group's Tannin products contact SWAT today!

AEB PRODUCT FAMILY	COLOUR
CLARIFIERS	
STABILIZERS	



CHEMICAL ADDITIVES

SWAT supplies the best quality food grade additives from only the most trusted resources. Contact us to order these and other commonly used food additives.

ATP Australian Tartaric Products	 Cream of Tartar (Potassium Bitartrate) - Cold Stability Tartaric Acid - Acid adjustment 	1, 5, 15kg bags
Starac technologies	Neutral White Grape Juice Concentrate	1, 5, 20 Litres
technologies	GrapEX Grape Tannins, GSeedEX, GSkinEX, GSkinEX-A	5kg Container
AMCOL	Volclay KWK Bentonite – Protein stability, Clarification	1, 5, 25kg bags
Malic Acid - Acid a	adjustment	1, 5, 25kg Bags
Citric Acid - Acid /	Adjustment	1, 5, 25kg Bags
Ascorbic Acid (Vit	amin C) – Anti-Oxidant	1, 5 bags, 25kg Box
Potassium Bicarb	onate - De-acidification	1, 5, 25kg bags
Potassium Metab	isulphite (PMS) – Preservative, Anti-Oxidant, Steriliser	1kg bags, 20 x 1kg box
Sodium Metabisu	Iphite (SMS) - Preservative, Anti-Oxidant, Steriliser	25kg bags
Hydrogen Peroxic	de H ₂ O ₂ (50%) – Sulphur Dioxide reduction	25 Litre Cube
Copper Sulphate	(pentahydrate) – Treatment of H ₂ S (Hydrogen Sulphide)	500g, 5kg Pail
Di-Ammonium Ph	osphate (DAP) – Yeast Nutrient	1, 5, 25kg bag
	CLEANING CHEMICALS	
Caustic Soda Pea	rl (Sodium Hydroxide) - Cleaning / Sanitising	1, 5, 25kg
Citric Acid - Acid	Adjustment, Cleaning/Sanitising	1, 5, 25kg



AIRD CLEANING & SPECIALTY PRODUCTS



INNOVATIONS IN CHEMISTRY

AIRD is an Australian niche specialist chemical research & manufacturing organisation with a global reputation. Its focus is on making and delivering quality hygiene and cleaning products to the wine and brewing industries.

SWAT is delighted to offer an extensive range of AIRD products.



Cleanskin® is a sodium-based, powder cleaner that can be used on almost any surface to quickly & effectively remove tartar buildup, discolouration, protein & organic soils from surfaces, without the need of using a high pH cleaner such as caustic.

4kg, 12kg, 200kg



Cleanskin®-K is a potassium-based, powder cleaner that has been developed as a product for those who are concerned about the environmental impact of effluent waste yet still want to effectively and quickly produce the same high quality clean offered from standard Cleanskin®.

4kg, 12kg, 200kg



Allegro is a high strength, single process liquid cleaner, effective in removing all tartrate and wine soils on stainless steel. It is an effective hydrotrope with free rinsing properties and is non-tainting to wine.

4kg, 12kg, 200kg



Citsanex is a citric acid based detergent biocide developed for use on stainless steel & asst. surfaces. It is a single process cleaner & sanitiser, which will minimise process steps & as with all AIRD products, it won't taint your wine.

4kg, 12kg, 200kg



Destainex is our most popular cleaner and sanitiser and is our ultimate multipurpose cleaning tool. It is non-dangerous, odourless and doesn't taint, so you can be sure it is safe to use on almost any surface. It removes colour, protein stains, mould/mildew, organic soils, off-odours and also has an oxidising agent to sanitise the cleaned surface in one process.

4kg, 12kg, 200kg



Destainex-LF has been formulated specifically for use in bottling lines when a premium cleaning & sanitising agent is needed. It still maintains all cleaning properties found in Destainex, but with less foam. It can also be used as a spot cleaner for your work surfaces in spray bottles.

4kg, 12kg, 200kg



Oak Restorer® HW is a mid-pH cleaner that has been specially formulated to be gentle on oak surfaces whilst still providing a powerful clean that will not taint your wine. It penetrates more effectively to remove fine solids within the porous wood surface.

4kg, 12kg (3x4kg)



Oak Restorer® CW is a mid-pH cleaner. Gentle on oak surfaces. Powerful clean that will not taint your wine. Penetrates to remove fine solids within porous wood surfaces. Designed for those who do not have access to hot water for cleaning.

4kg, 12kg (3x4kg)



Peroxica is a mild sanitising agent that neutralises odours in your barrels. The effervescing formulation improves oxidation to give you a better sanitised surface. It is best used after cleaning with Oak Restorer to ensure the hygiene of your oak surfaces.

4kg, 12kg (3x4kg)

AIRD CLEANING & SPECIALTY PRODUCTS

12kg, 200kg

12kg, 200kg



Linvasan® is a tartaric peroxyacid sanitiser, that won't taint and is low-odour compared with traditional acetic acid sanitisers. It is effective at neutralising bacteria, yeast and other microbes from your steel and no rinsing is required after application.



Delabel is an acidic alcohol solvent detergent that has been formulated for use in a water bath to quickly and effectively remove the majority of pressure sensitive wine labels from glass surfaces. Simply soak and rinse & you're ready for re-labelling!

5kg, 12kg



PerCitra is a citric peroxyacid sanitiser, and is an excellent cost effective alternative to Linvasan. It has the same bacteria fighting abilities of Linvasan, & its citric base means you won't suffer from the risk of acetic acid odours found in traditional sanitisers.



Lab MPC is an effervescing oxidising powder detergent, formulated to work effectively on glass, stainless steel & plastic surfaces. Used in a warm aqueous solution for all lab equipment internal surfaces. Low odour and excellent sanitation properties.

5kg, 12kg



Peroxipure-S is a broad spectrum, oxidizing & chelating disinfectant of bacteria, yeast and mould, as well as neutralizing surface chloride ions in a cold water solution. Applied to stainless steel & associated surfaces, HDPE/PP plastic, glass & wine transfer hoses.



Pop a bottle of **Wineglass** in your cellar door sales area & be confident you will get a streak free, bright and shiny finish. It cleans & sanitises wine glasses & is effective in both manual and machine washing processes.

5kg, 12kg



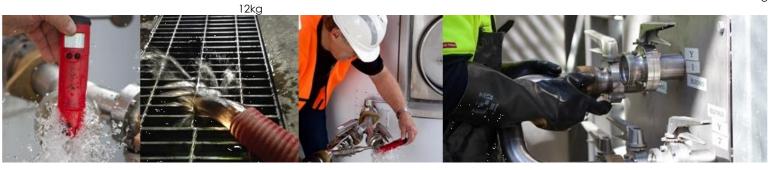
Peroxipure-OFG is a clear, fine liquid with a mild H2O2 odour. It is an aqueous, Food Grade, oxidising biocide for use on internal oak surfaces and flexible wine transfer hoses. Broad spectrum disinfectant of bacteria, yeast and mould & neutralizes surface chloride ions in a cold water solution.



A no odour liquid hand-soap with skin conditioner. **Enogel** is a pale, clear, viscous liquigel comprising a blend of biodegradable surfactants based on plant derived substances & renewable materials.

5kg







OAK PRODUCTS



Sensory science, creative technology and unparalleled selections.

Oak Solutions Group is a premium oak products company that is focused on providing expert advice and unparalleled selection. Oak Solutions share their sensory science and creative technology to help some of the world's best winemakers achieve their vision.

Oak Solutions Group distributes evOAK, forward thinking oak products and tru/tan, unique oak tannins.

Contact SWAT to explore the evOAK portfolio.



For years, the ēvOAK product line has set the standard for oak alternatives. Their premium products come in many shapes and sizes, offering creative solutions to meet today's unique winemaking needs. Options range from classic products winemakers have been utilizing for years as well as new products crafted using the latest toasting technology.

- Tank Stave Fan Packs 15 x Staves
- Oak Chip Bags 14kg Bags (2 x 7kg)
- Separate Oak Infusion Bags also available



Classic Series Chips, Staves & Powders



Next Gen Chips



High Extract
Singular
Flavour
profiles –
Chips &
Staves



Latitude Series Rhone, Bordeaux & Burgundy Tank Staves



Cuvee Series Chips & Tanks Staves



XT Series



Precision Fire Toast

trū/tan

Innovative Oak Tannins

tru/tan proprietary blends of gallo- and ellagitannins are each specifically formulated for use at different stages of winemaking.

What makes tru/tan unique is the oak, directly sourced from the same forest regions as premium oak barrels and then precisely toasted through an exclusive process.

To create complexity and enhance the quality of your wines, explore all six of these innovative oak tannin blends.

fi / Fruit Intensive f2 / Fermentation Finishing vf / Vinification Formula rf / Reserve Formula ib / Integration Boost vb / Volume Boost





PACKAGING CONSUMABLES



SWAT supplies a range of 750ml wine bottles in broken down quantities to order.

Antique green and flint (clear) in screw-top (BVS) and antique green in cork closure are kept in stock.



Carton Package (includes dozen bottles, carton & dividers)



White Carton (12 x 750ml)



Divider (12 x 750ml)



Quality Packing Tape (48mm x 75m)



Fragile Tape



Machine Packing Tape (48mm x 1000m)



3, 6 & 9 Litre Bordelaise Bottles & corks available for special bottlings.



Black Strapping Tape



Tape Dispensers



2 Litre Flagon sold with or without 38mm Plastic lid.

Lids also sold separately.



Pallet Cap Rolls



Heavy Duty, High Quality Pallet Wrap Rolls



Pallet Bags / Covers 25 per roll 1850x1220x`1220mm



Scholle 1000 Litre Barrier Bags (Bladder) with 2 inch BSP Spouts / 50mm Poly Plugs.





Zip Lock Bags



Bandimex Stainless Steel Strapping & Buckles



Plastic Box Strapping & Buckles



CRC FOOD GRADE LUBRICANTS





IGHT Food Grade Range

Maintaining Food Safety behind the scenes

CRC Industries "Green Light" range of food grade lubricants are now the bench-mark products in the food industry. Along with the CRC Food Grade Lubricants Green Light Food Training Program these products provide peace of mind when it comes to incidental contact and adherence to food safety standards such as HACCP. Available now from SWAT stores!



For products and applications see the Food Grade Application Flow Chart



Food Zone Silicone Sealant

These silicone sealants are particularly effective for sealing, bonding, protecting and waterproofing applications in Food Plants.

- Sealing, bonding, protection and waterproofing in tanks, pipes, electrical, construction and metal working
- For filling gaps between mating parts, gearboxes, pumps, motors and for general gasket sealing

FZ14082, FZ14083, FZ14087, FZ14088 299mL

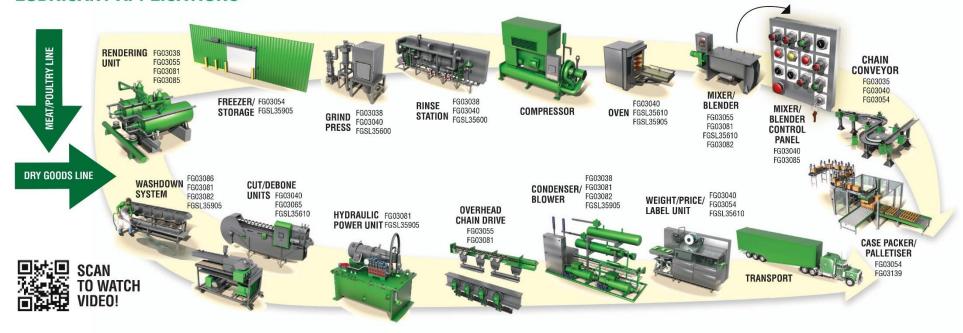
CRC Food Grade Bulk Lubricants Food Grade High Temp Synthetic Chain Food Grade Chain Lubricant Lubricant ISO 100 ISO 220 FG04267 181 Pail FG0426918L Drum Food Grade Hydraulic Oils Food Grade Synthetic Hydraulic Oils ISO 32, 46, 68 ISO 46, 68 FG04220, FG04222, FG04226 18L Pail FG04212, FG04216 18L Pail Food Grade Gear Oil Food Grade Synthetic Gear Oil ISO 320, 460 ISO 90 FG04236, FG04242 18L Pail FG04246181 Pail **Direct Food Contact White Oil 3H** Food Grade Synthetic Compressor Oil ISO 22 and ISO 100 ISO 32/46 and ISO 68 FG04592, FG04596 18L Pail FG 04202, FG 04206 18L Pail



Food Grade Application Flow Chart

SOLUTIONS TO KEEP YOU MOVING

LUBRICANT APPLICATIONS



CRC FOOD GRADE RANGE









	CODE	DESCRIPTION		CODE	DESCRIPTION
1	FG03035	Food Grade Water Based Silicone	9	FG03082	Food Grade Di-Electric Grease
2	FG03038	Food Grade White Grease	10	FG03085	Food Grade Lubricant and Sealant
3	FG03039	Food Grade Silicone - Non aerosol	11	FG03086	Food Grade Penetrating Oil
4	FG03040	Food Grade Silicone	12	FG03139	Food Grade Parcel Glide – Non aerosol
5	FG03054	Food Grade Syntha-Tech Lubricant	13	FG03301	Food Grade Silicone Mold Release
6	FG03055	Food Grade Chain Lube	14	FGSL35600	Food Grade Multi-Purpose Grease
7	FG03065	Food Grade Belt Dressing	15	FGSL35610	Food Grade Synthetic Grease
8	FG03081	Food Grade Machine Oil	16	FGSL35905	Food Grade Anti-Seize and Lubricating Compound



PACKAGING CORKS, CLOSURES & ACCESSORIES



Amorim is the world's leading producer of cork. Its heritage goes back 130 years and its operations span the globe. Amorim produces a wide range of corks that meet the highest technical performance standards and the corks undergo exhaustive quality control and testing at each stage of processing. SWAT stocks a range of Amorim Cork closures including natural, technical, agglomerate and stopper corks ready for application.



Twin Top - Agglomerate with natural cork disc at each end



Stopper Corks Available in Flat or Dome





Amorim NDtech No TCA Guaranteed*!

Amorim's NDtech quality control screening technology for natural cork stoppers delivers the world's first natural cork with a non-detectable TCA guarantee*.

This ground-breaking achievement offers the best of both worlds. Winemakers can now use the supreme guardian for wine - natural cork - with an unprecedented quality control level that effectively eliminates the risk of cork taint, by ensuring that if any TCA remains present in the cork it is below the detection threshold of 0.5 nanograms/litre*.



Neutro - Full Agglomerate Cork



Spark - Quality Corks for Sparkling Wines



Sparkling Tirage Crown Seals



Nova-Twist -**Hand Applied Plastic Screw** Cap Seals



Poly-Laminate Sparkling Hoods (Range of Colours Available)



ICAS Muselets



Sparkling Hood **Applicators**



Bottle Sealing Wax





Capsule **Applicators**



Standard Duty **Crown Sealer**



Heavy Duty Crown Sealer



Manual Hand Corkers



Stainless Steel Standard & **Magnum Corker**



Stainless Steel Pneumatic Assisted Corker



CELLAR DOOR & ACCESSORIES



Established in 1756, RIEDEL is perfectly designed glassware to enhance the aroma and the flavour of all aromatic beverages.







Wine Accessories

- Spitoons
- Pourers
- Vacuvin Vacuum WineSaver
- Wine Thermometers
- Wine Finer
- Glass Hangers
- Corkscrews
- Wine Publications









Economy Wine Tester
/ Tasting Glasses
215ml
Box / Dozen



SPECIALTY ITEMS







Victorinox, Gerber and many more brands also available!



CLEANING EQUIPMENT - VIKAN



CONTACT US FOR A COPY OF THE LATEST WELLS-VIKAN WINERIES & BREWERIES CATALOGUE



Wells

Vikan Food Grade Plastic tools are ergonomically designed, hard-wearing and durable, enabling users in the beverage industry to complete cleaning tasks more quickly and achieve better standards of hygiene. A range of colour options provide clear advantages for food safety applications.

* QUALITY PRODUCTS MADE IN DENMARK *

All products avaiable in the following colours;

+ 2 3 4 5 6 Green, Blue, Red, White, Yellow

Limited products avialable in these colours;

789 Orange, Purple, Black



QUALITY CROSS-FLOW CLEANING PRODUCTS

Handles



Shovels

Forks

25 Litre Cube

ULTRASIL 25 – Liquid, chlorinated detergent developed specifically for cleaning chlorine resistant reverse osmosis and ultrafiltration membranes.

Rakes

Scourer Pads

ULTRASIL 75 - Highly acidic liquid cleaner designed specifically to provide superior cleaning of reverse osmosis, nanofiltration, ultrafiltration and microfiltration membrane systems which are acid tolerant.

ULTRASIL 383 – Heavy duty alkaline additive for cross flow membrane filtration plants. Requires mixing with caustic to make solution.



CLEANING EQUIPMENT / PLASTICWARE



Plastic Jug 250mL – 5L



Funnels 10cm – 40cm Diameter



Food Grade Buckets with lids



Nally Bucket & Lid 22L (Suitable for 3M Cuno Lenticular Filter Cartridge storage)



Mixing Spoons & Paddles



Bottle Brushes



Food Grade Drums (30, 60, 120 & 200L)



Food Grade Plastic Containers Asst. Styles & Sizes Available



Glomesh Handbug with 3 Glitter Pads



Glomesh Glitterbug with 3 Glitter Pads



Enolandia Single Bottle Rinser / Steriliser



Bottle Drying Racks



Glomesh Glitter Pads Assored Grades



Silicon Bungs & Accessories



Chemical Resistant Spray Bottles



Demijohn Brush

SAFETY WEAR



Bronco Premium Cow Riggers



Hi-Vis Latex Foam Gloves



Red PVC Chem Gloves



Green Double-Dipped PVC Chem Gloves







3M Secure-fit Clear, In/Out and Smoke



GENERAL LABORATORY EQUIPMENT



Beaker – Glass, low form. Graduated. Sizes from 50ml to 5L (Tall form also available)



Beaker - Plastic (Polypropylene) Graduated.



Burette – Class A Straight Glass with PTFE Stopcock Sizes 10ml to 100ml



Plastic & Glass (Carton or repackaged quantities available)



Sizes from 25ml to 1L



Burette - DR Schilling Sizes 10ml & 25ml



Syringe Disposable Plastic 60mL



Measuring Cylinder -Glass, Hexagonal Base. Sizes from 10ml to 1L



Pipette - Volumetric, Glass Class A Sizes 1ml to 100ml



Pipette Stand 3-Tier 28 Pipette Capacity



Measuring Cylinder -Plastic (Polypropylene) Sizes 10ml to 1L



Pipette – Graduated, Glass Class A Sizes 0.1ml to 50ml



Adjustable Volume Economical Micropipettors 2-20ul, 20-200ul, 200-1000ul, 1000-5000ul



Erlenmeyer Flask -Glass, Narrow neck (Wide neck also Available) Sizes 25ml to 5L



RFTORT STAND 160X100MM PLATE CAST BASE WITH 600MM ROD



Micropipettor Tips To suit Surepette and most other common Micropipettor brands



Volumetric Flask – Glass, A Grade Sizes 5ml to 2L



Retort Clamp and Boss **Head Clamps** (Diecast Alloy)



Advantec 47mm In-line Filter Holder



Buchner / Filter Flask with side arm Glass Sizes 250ml to 5L



Reagent Bottle Borosilicate Glass with o'ring & cap Sizes 100ml to 10L



47mm 0.45um Membrane Filter Gridded (Sterile individual package)



Water Jet Vacuum pump (Polyproylene)



Pharma Bottles Glass with plastic lid 100 & 200 mL



MS PES+GF Dual Layer 35mm 0.45um membrane filter.



Spirit Burners (Spare wicks also available)



Dropper Bottle Amber 30mL



MS Hydraflon 0.45um 33mm memebrane filter (single layer)



Wash Bottle Integral 250 & 500mL



Test Tubes Glass (Borosilicate) Various sizes available



Test Tube & Burette Brushes (Various Sizes)



Funnels Various sizes (Glass & Plastic)



Test Tube Rack Polypropylene Various sizes and colours available Can't find what you're looking for? We will help you find it!

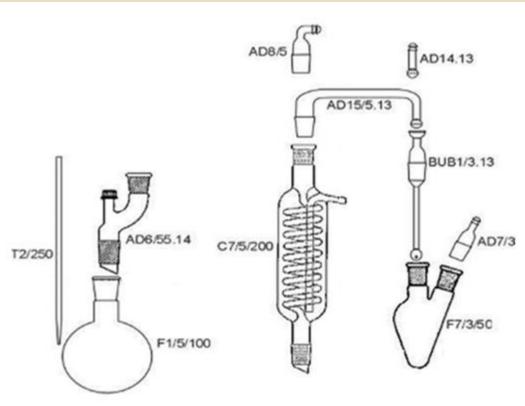


LABORATORY CHEMICALS	SIZE
Anti-bumping granules TG (3-5mm fused alumina)	250g
Antifoam 2010, 10% silicone emulsion LR	500ml
Bentonite Test Reagent	250mL
Buffer solution, pH 10.0 (20°C) colour-coded blue	500mL
Buffer solution, pH 4.0 (20°C) colour-coded red	500mL
Buffer solution, pH 7.0 (20°C) colour-coded green	500mL
Charcoal activated powder LR	500g
Aimtab (Clinitest) Tablets	36 Tablets
Copper (II) sulfate pentahydrate AR	500g
Copper (II) sulfate pentahydrate AR	5kg
Decon 90	5L
Electrode cleaning solution	500mL
Electrode storage solution	500mL
Ethanol, 100IMS Denatured	2.5L
Hydrochloric acid 0.100M solution LR (UHDPE plastic bottle)	2.5L
Hydrochloric acid 1.000M solution LR	1L
Hydrochloric acid 1.000M solution LR (UHDPE plastic bottle)	2.5L
Hydrochloric Acid 32% RCI Premium (Packed in HDPE/UHDPE)	2.5L
Hydrochloric acid, solution 0,1 mol/l (0,1 N)	1L
Hydrogen peroxide 30% (100 volumes) AR	500mL
Hydrogen peroxide 30% (100 volumes) AR (black plastic bottle)	2.5L
Methyl Red Sodium salt AR (C.I. 13020)	25g
Methylene blue (C.I. 52015) LR	25g
Orthophosphoric acid 85% AR	1L
Orthophosphoric acid 85% AR (UHDPE plastic bottle)	2.5L
Phenolphthalein, solution 1% in ethanol, indicator	100ml
Potassium Chloride Solution LR 3.3 MOLAR	250ml
Potassium metabisulfite AR	500g
Rankine SO2 Indicator solution	100mL
Silicone grease, high vacuum	50g
Sodalime, self indicating LR	500g
Sodium carbonate anhydrous AR	500g
Sodium hydroxide 0.100M solution LR	1L
Sodium hydroxide 0.100M solution LR (UHDPE plastic bottle)	2.5L
Sodium hydroxide 0.333M solution LR (UHDPE plastic bottle)	2.5L
Sodium hydroxide 1.00M solution LR (UHDPE plastic bottle)	2.5L
Sodium hydroxide, concentrated solution to prepare 11 of solution 0,1 mol/l (0,1N)	Ampoule
Sodium hydroxide, solution 0,01 mol/l (0.01 N)	1L
Sodium hydroxide pellets AR	500g
Sodium hypochlorite 10.5%-15% solution TG	5L
Sulfuric acid 98% RCI Premium	2.5L

^{*}SWAT can supply a much larger range of laboratory chemicals. Please contact us for your specific requirements.



RANKINE APPARATUS



F1/5/100 Flask, Round Bottom. 24/29 Neck. 100ml AD6/55.14 Adapter, Swan Neck. 24/29 joints. GL14 screwthread Tube, Air Inlet. 7mm x 250mm Tapered end. T2/250 C7/5/200 Condenser, Inland revenue. 24/29 joints. 200mm eff.Length. AD15/5.13 Adapter, Rankine Bridge. \$13 ball to 24/29 cone. CLS13 Clip, Spherical. \$13, steel with adjuster. BUB1/3.13 Bubbler, Rankine. 14/23 cone. \$13 cup. Flask, Pear Shape. 2 Necks. 14/23 sockets. 50ml. F7/3/50 Clip, Joint. Green Plastic. Suit 24/29 (3 required) CLK24 CLK14 Clip, Joint. Yellow Plastic. Suit 14/23 (2 required) AD14.13 Adapter, Ball to Tube. \$13 ball to 9mm waterlead (OPTIONAL) AD8/5 Adapter, 24/29 cone to 9mm waterlead 90° (OPTIONAL)



DUJARDIN-SALLERON



LABORATOIRES DUJARDIN-SALLERON A reference in oenology since 1855



Carbodoseur CO2

Measurement



Ebulliometer Standard



Ebulliometer Electric





ALLA FRANCE





0-40 % Brix / 0-20 °Bé -Refractometer double scale With automatic temperature compensation (ATC)



Digital Refractometer 0-85% Brix / 1.3330-1.5100 Refractive index









Infra Red thermometer -50+280°C/-58+536°F laser pointer



91000-012/F

DIGITAL THERMOMETER WATER RESISTANT: IP65. °C/°F Cable: 100 cm



Multi-use DIGITAL THERMOMETER WATER RESISTANT: IP65.



Freezer thermometer - dial type in blister in French Cooking -50 - +50°C



Metal protection sleeves for stem thermometers Internal Ø 6/7 mm – 305 mm.



91500-012/A

Timer with 3 functions: Count down 24 H - 59 M - 59 S Clock 24 Hours Count up



Alla France Biotemp Thermometers

Yellow back glass thermometers, giving a much better reading than the white back, diameter 6 – 7 mm. With a safe blue organic filling liquid. In case of breakage the residue after decomposition becomes H2O + CO2.

CODE	RANGE	UNIT	DIV	ACCURACY	IMMERSION	LENGTH
5152T060-qp	-10+60	°C	0.5	+/- 0.8	TOT	305
5122P110-qp	-20+110	°C	1	+/-1	TOT	305
5122P110-P-qp	-20+110	°C	1	+/-2	TOT	305



0101FC002/20-ap

Alla France °Baumé Hydrometer -2+10 Range: -2+10

Unit: °Bé, div.: 0.1 Length mm: 300 Accuracy: ±0.1 calibration temp.20°C



0101FC020/20-qp

Alla France °Baumé Hydrometer 10-20

Range: 10-20 Unit: °Bé, Div.: 0.1 Length mm: 300 Accuracy: ±0.1 calibration temp. 20°C



Hydrometer -2+15 Range: -2+15

Alla France °Baumé

Unit: °Bé, Div.: 0.5 Length mm: 300 Accuracy: ± 0.5 calibration temp.20°C



Alla France °Baumé Hydrometer -2+10 Range: -2+10

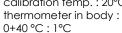
Unit: °Bé, Div.: 0.1 Lenght mm: 315 Accuracy: ±0.1 calibration temp.20°C thermometer in body:0+40°C:1°C



Hydrometer 10-20 Range: 10-20

Alla France °Baumé

Unit: °Bé, Div.: 0.1 Length mm: 315 Accuracy: ±0.1 calibration temp.: 20°C





: 2001TT-15/20-qp

Alla France Mustimeter, g/ml -°Bé – % vol – °Brix

calibration temp. 20°C

thermometer in body :0+40°C:1°C



Alla France Cider Hvdrometer

Range: 1.000-1.100

/ 0-13 Unit: g/ml/% vol Div.: 0.001 / 0.5 Accuracy: ± 0.001 Length mm: 300 calibration

temp.20°C



Alla France Beer **Hydrometer Triple Scale** thermometer +10+30°C

range: 0.980-1.110 / 0-16 / 30-293

unit: Spgr / %vol / Sug/L div.: 2/1/variable calibration temp.: 20°C



99000-CA

COMPLETE Electric **Ebulliometer** 230 V / 50-60 Hz Determines the alcohol in wines, champagnes, beers, ciders and aqueousalcoholic solutions.



OHAUS



The Ohaus Range of Scales and Balances

Durable, Reliable, Easy to use, Efficient, Accurate











Already a powerhouse in the Laboratory and Industrial weighing equipment industry, now Ohaus offers an impressive selection of Laboratory and portable meters as well as other standard Laboratory Equipment. Whether it be for basic weighing, laboratory analytical applications or industrial purposes, Ohaus has a product for your specific budget and requirements.



Starter Pen Meters pH, DO, Cond Meters



Starter Portable pH, DO, Cond Meters



Starter 400D Optical DO Meter



Starter 2100 pH Bench Meter



Starter 3100 Bench pH & Conductivity Meters



Starter 5000 Bench pH Meters



Mini Hotplates & Stirrers



Centrifuges



Vortex Mixers



Shakers



Dry Block Heaters



Moisture **Analysers**



VE Series Floor Scales

Economical Painted Steel Floor Scales for Basic Industrial Applications.

Model	Capacity	Readability	Platform Size
VE1500RA	1500 kg	0.5 kg	1250 mm x 1250 mm
VE3000RA	3000 kg	1 kg	1250 mm x 1250 mm

LABORATORY

INDUSTRIAL

RETAIL

FOOD

EDUCATION



STAINLESS STEEL ACCESSORIES











Rotary Cleaning Heads

Spray Balls

Racking Plates

Irrigators











PM S/S Silicon Barrel Seals



Gas Operated Barrel Spear



Curved Wine Thief



Plungers

OEM PRODUCTS















Petrol & Diesel Pressure Cleaners

Electric Pressure Cleaners Hot or Cold, Single or 3phase

Diesel or LPG Space Heaters



Industrial Vacuum
Cleaners



Steprite Work Platform Ladders



Pressure Cleaner Components, Spares &

Accessories



HOSE, FITTINGS, KEGS & ACCESSORIES

Most hose is available by the metre or in full rolls.



Red Spiral Food & Beverage Hose.
For non-toxic application requiring a heavy duty hose. Suitable for wine, fruit juices, beverages etc.

25mm - 100mm ID



T.M.P. is a food-grade multipurpose reinforced hose suitable for a broad range of industrial uses. 6mm – 50mm ID



CVT - Clear P.V.C. tube is highly flexible, light-weight, corrosion and abrasion resistant. 3mm – 50mm ID



Rubber Brewers Hose



Wash Down Hose



Beer & Gas Line



Hose-tails



Heavy Duty & Worm-drive S/S Hose Clamps



Sight Glasses



Butterfly & Ball Valves



Turret Plugs & Sockets (Liquid & Gas)



Push In Connectors



Custom Adapters & Reducers



Non-Return Valves



Barrel Spears



Sparger Assemblies



50L Kegmenter



19L Keg



Seals (BSM, Tri-clover etc)



Hose Cleaning Pigs



Bandimex Strapping & Buckles



Assorted Sample & Barrel Taps



Filling / Topping Guns



Barrel Topping / Keg Dispensing Kit

WE CAN DELIVER ON YOUR CUSTOM STAINLESS STEEL FITTINGS REQUIREMENTS. INCLUDING BSM, BSP, TRI-CLOVER AND MORE. CONTACT SWAT TO DISCUSS!



SWAT SERVICES

BUCHER

vaslin

We are your Bucher-Vaslin Experts

We have a fully trained Bucher Service Technician available and carry a wide range of Bucher Vaslin spare parts in stock.





Repairs & Servicing

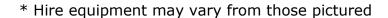
SWAT can carry out servicing and repairs for most brands of winery and other equipment including pumps either at our well-equipped workshops or on site. Also a specialty is our servicing and repair service for Felcotronic and Bahco electromechanical pruners.



Equipment For Hire

SWAT conveniently hires out the following equipment:

- Semi-Auto Screw-capper (Stelvin applicator machine)
- Small Grape Crusher Destemmer
- Four Head Gravity Bottle Filling Machine (Perth only)
- Small Stainless Basket Press (Cowaramup Only)
- Alice Electromechanical Olive Harvesting Rake (Perth Only)





Second Hand Equipment Sales

SWAT sells a range of quality second hand equipment and can sell your second hand equipment on commission. Contact SWAT to find out how!

See the "Used Equipment" section on our website!



SWAT Grape Market

We offer a free service to help you sell your wine grapes via our website. We can post up your listing details and buyers can contact you directly.

See the "SWAT Grape Market" section on our website!

* Free local delivery service available.



FELCOTRONIC ELECTRONIC PRUNERS



Light, strong, tremendously efficient: The FELCO Felcotronic electronic portable pruning tools and secateurs are ideal for use in the vineyard, the orchards or even your own garden. The electronically controlled FELCOtronic 801, 811 & 820 offer incomparable power and precision.

SERVICING & SPARE PARTS

SWAT supplies the **entire range** of Felco genuine spare parts for all of your Felcotronic seceteurs – including the 80 Series and the 800 Series.

We have fully trained staff available to service and/or repair your Felcotronic to the highest standard to ensure optimum performance and longevity.

"SWAT ARE YOUR AUTHORISED FELCO SERVICE AGENTS"





FELCO 811 PRUNING SHEAR



FELCO 820 PRUNING SHEAR





For all Felcotronic Handpieces. Lightweight, hard-wearing.



promise

2.365Ka 445mm





шиш

255mm

Light / Ergonomic

- Clean / precise Cut
- Light Battery Pack
- Fast Charge
- No Battery Memory





255mm

35mm

810g

- Light / Ergonomic
- Powerful & Efficient
- Clean / precise Cut
- Light Battery Pack
- Fast Charge
- No Battery Memory



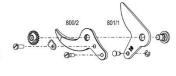




290mm

- Multipurpose
- Strong / Reliable
- Light Battery Pack
- Fast Charge
- No Battery Memory











FELCO HAND TOOLS



FELCO offers a vast choice of tools for professionals dedicated to the nature of the job, whatever their field of activity. There is a FELCO for every wine producer, landscape gardener and fruit grower.

"SWAT ARE YOUR AUTHORISED FELCO SERVICE AGENTS"

We stock and sell, and can service and repair, the full range of FELCO hand tools.

BASIC HAND PRUNERS

These versatile and precise basic models lend themselves to all types of work. Their straight cutting head allows right and left handed users alike to use the tools with ease.



ERGONOMIC HAND PRUNERS

The ergonomic models offer cutting heads and ergonomics suited to every user, right and left handed and/or users with large, medium or small hands. To reduce the cutting effort and prevent tendonitis (RSI), the tools feature inclined cutting heads and some models offer a revolving handle that further reduces physical effort and enhances user comfort.





Two Handed Shears / Loppers



Pull Stroke Pruning Saws

the ideal tool for cutting difficult to reach branches. They allow for easier cutting and come in a range of sizes, styles and materials.

Pull-stroke pruning saws guarantee rapid, clean and precise, large-diameter cutting. (Made in South Korea)



Cam Assisted Loppers



common to these models facilitates pruning work. These tools are recommended for intensive cutting of diameters of up to 40 mm (1.6 in.).

Produced by VICTORINOX, these tools have been designed to perform all grafting



BAHCO ELECTRIC PRUNING TOOLS



"SWAT ARE YOUR AUTHORISED SERVICE AGENTS AND CARRY A FULL RANGE OF GENUINE SPARE PARTS"



BAHCO BCL21 Electric Pruner

- Comfortable to use thanks to its lightweight which reduces strain on elbows and shoulders
- · Easy blade change and adjustment with the blade retaining system
- Adaptable with 3 different cutting options: Progressive fast cut, progressive cut, non-progressive fast cut, Fast precise cutting due to the optical trigger
- · One tool suitable for both left and right handed users
- Eco friendly, low noise odour free and zero emission operation





BAHCO BCL22 Electric Pruner



- A comfortable to use heavy duty yet lightweight machine capable of cutting branches up to 45mm
- Easy blade change and adjustment with the blade retaining system
- Adaptable with 4 different cutting options: Progressive fast cut, progressive cut, non-progressive fast cut and fast cut
- Fast precise cutting due to the optical trigger
- One tool suitable for both left and right handed users
- Eco friendly, low noise odour free and zero emission operation







BAHCO BCL132 Electric Mini-Chainsaw

- · Constant optimal chain tension from the automatic tensioning device
- Integrated folding key retightens the chain
- · Chain lubrication adjusted to the cutting force required
- Additional safety thanks to the electric chain brake in the event of fall or kick back
- Time and cost savings thanks to its low maintenance requirements
- Eco friendly, low noise odour free and zero emissions operation







BAHCO HAND PRUNING TOOLS

SWAT ARE YOUR AUTHORISED SERVICE AGENTS AND CARRY A FULL RANGE OF GENUINE BAHCO SPARE PARTS!

ERGO Fixed & Rotating Handle Professional Hand Pruners













Sec	ateur Type	Description	Cuttin	g head	ead Application environment			Cutting capacity				Spare parts			
	Recommended imended able			16	may:	ð				12 mm	15 mm ½"	20 mm	25 mm	30 mm	
PX- Ergo	PX-S (range) PX-M (range) PX-L (range)	Heavy-duty ergonomic secateur with fixed handle	~		***	***	***		~					· ·	
PXR- Ergo	PXR-S (range) PXR-M (range) PXR-L (range)	Heavy-duty ergonomic secateur with rotating handle	~		***	***	***		~		V			~	

Loppers

Multiple sizes & styles available





Hand Pruning Saws

Fixed & folding blades, tooth size/shape variations



Spare PartsBlades, Springs, Bumpers etc





Specialty Tools / Tool KitsTool Sets, Files, Plyers, Shifters





SHARP-X Carbide Sharpener



Need something else from Bahco's range?

We can supply it!

IN PROFESSIONALS' HANDS SINCE 1886





GRAFTING TOOLS & CONSUMABLES



3T MANUAL GRAFTING TOOL

Manufactured in Italy for the professional horticulturist, the manual grafting tool features different blades for Omega, slot and bud grafting and has a robust metal and hard plastic construction for tool longevity.



MAN. CROWN GRAFTING TOOL allows grafting to crowns up to 45mm diameter



Budding Tape
12mm, 19mm &

Ryset Embossed Grafting &

12mm, 19mm & 19mm

















Felco Grafting Knives by Victorinox

Falket Grafting Knives

SHARPENING TOOLS & STONES



Ezelap Diamond Hone
Sharpeners – Course 250 grit up
to Superfine 1200 grit.



Grey Pocket Sharpening Stone Grade A220, (75x20x10mm)



FELCO 902
Medium and
fine grained
high purity
corundum
sharpening
stone.



FELCO 903 Multi-function sharpening tool made of diamondcoated hardened steel.



FELCO 904
Forged
aluminium
handle &
tungsten
carbide edge
Sharpener



Felco Istor DupluxUltimate All Purpose Sharpener



Istor Standard Sharpener Compact, high quality

FRUIT PICKING SNIPS



BARNEL A3001S
Professional fruit
pickers with
aluminium
handles.



BARNEL V3001S Professional needle nose, fruit pickers.



BARNEL V3100S Professional, short nose fruit pickers.



BARNEL V3100SC Professional, short, curved nose fruit pickers.



ARS AR300L Featuring black finish high carbon steel blades. Length 190mm



BIGHORN BH235L Economy grade, high carbon steel blade. Length 185mm



AGRICULTURAL, VINEYARD, IRRIGATION TIES & FIXINGS



SIMES AGRIFAST MODEL 145

Tape Tool is designed and engineered to quickly and efficiently train and fasten in the vineyard, nursery and orchard.



SIMES AGRICULTURAL TYING TAPE

- -10 Rolls per box.
- -27 Boxes per carton.



SIMES 604 FLEX STAPLES

- -Approx. 5,040 staples/packet
- -10 packets per box.
- -15 boxes per carton.



SIMES TRELLISING TOOL MODEL 132R

- Internal magazine design
- Weather resistant construction
- Allows shoot growth up to 18mm
- 58 clips per magazine
- 1.3mm Clip thickness
- All parts available as spares



AGRIFAST RUBBER TIES are

heavy-duty rubber bands with a hook at one end that allows you to wrap the band around the plant and stake, and then secure it by hooking into itself. Available in a range of sizes (RT3 – RT20)

IOW TO APPLY









CABLE TIES

VT 8562 100/Pk (150 x 3.6mm) VT856 1000/Pk (100 x 2.5mm) CV200 100/Pk (203 x 4.6mm)



BELI VINE TYING TOOL

Designed and manufactured in Germany, it functions like a tapener but uses lightly galvanized wire and fastens via a twist.

"The Rolls Royce of Tying Tools!"



AGRIFAST MODEL 140

Irrigation fastener for the application of Agrifast E-staples – Sizes: E30 (suits 10-12mm Poly), E40 (suits 13-15mm Poly) & E45 (suits 16-20mm Poly).



AGRIFAST MODEL 150

Irrigation fastener for the application of Agrifast E-staples - Size: E50 to suit 21mm to 24mm Poly pipe.



AGRIFAST MODEL 155

Irrigation fastener for the application of Agrifast E-staples - Size: E55 to suit 25mm to 28mm Poly pipe.



Magazine E30, E40 & E45 to suit Agrifast Irrigation Fastener Model 140



Galvanized irrigation staples to suit E-series fasteners models 140, 150 & 155



The SIMES ST Series wire joiners are perfect for use in horticultural, agricultural & industrial fencing applications. The ST Series joiners are long lasting, reusable & easy to apply.



CAMPAGNOLA



ELECTRO-MECHANICAL & PNEUMATIC OLIVE HARVESTING SYSTEMS



Available with an assortment of optional pole lengths - fixed or telescopic!



HOLLY Electro-Mechanical

The all new bare-bones electric olive harvester from Campagnola, Perfect for growers with under 100 trees - High performance in a light weight, low cost package.

OLISTAR TUONO Pneumatic

The Olistar Tuono is a design modification of the old Olistar Metal Top; sold in the thousands world-wide. A trusted and efficient olive harvester, the Tuono is perfect for removing oil bearing varieties on well pruned trees.

ALICE Electro-Mechanical

Campagnola have coupled the most efficient, hand-held methods of displacing olives with the finest and most reliable materials available to bring you their flagship Alice electronic olive harvester.

SWAT CAN SERVICE & REPAIR YOUR CAMPAGNOLA PRODUCTS



COBRA PRO ELECTRO-MECHANICAL PRUNER

- New thinner/smaller handpiece at 31mm x 38mm weighing 840gm
- New non slip Polymer body
- More responsive trigger set up
- New highly resistant forged blades with 58mm opening and 40mmcutting capacity - suited for both vineyard and orchard
- Lighter and more flexible power cable
- Upgraded battery only 1.2kg, 9 hrs work time, 2 hrs recharge time

STAR 30 Pneumatic



Twin piston pruners for the orchard or vineyard. Two models available - Star 30 Vineyard & Star 30 Fruit.

VICTORY Pneumatic



The latest innovation in the range of Campagnola pneumatic tools. Replaces the Superstar 2, Star 35 & F4 (handheld) as the ultimate all round pruning shear for fruit growers.



OLIVE



Manual Olive Rakes



Olive Ground Nets
-High Quality
6 x 12 metres



Conical Olive Oil Filter Bags 5 – 50 Litres



Olive Leaf Defoliator (Petrol or Electric)



Oil Tins 5 & 10 Litre



Olive Oil Enzyme



Zambelli Olive Processing Equipment

GENERAL HORTICULTURAL



Bird Netting – Pre-packed 6.5m² or 10m²

Other Netting available:

- Insect
- Fruit Fly
- Bird Net Bales & Rolls

Contact us for price and availability.



Custom Row Tags





NOTES

GRAPES FOR GRAPES!

We will try and match or better our competitors pricing. Please give us the opportunity!



NOTES

GRAPES FOR GRAPES!

We will try and match or better our competitors pricing. Please give us the opportunity!



MARGARET RIVER REGION

25 JERSEY STREET COWARAMUP WA 6284 PH: +61 8 9755 5766 FAX: +61 8 97555 788 MOBILES: 0407 771 611 or 0400 116 482

PERTH REGION

38 FARRALL ROAD MIDVALE WA 6056 PH: +61 8 9374 0210 FAX: +61 8 9374 0497 MOBILES: 0437 787 583 or 0417 956 866

info@swat.net.au www.swat.net.au