



WELDERS AIDS



WELDERS AIDS

DYNAWELD PROVIDES A VARIED SELECTION OF WELDING AIDS AND TOOLS FROM TOP INDUSTRY BRANDS LIKE BOSSWELD, WUREX, SHERWIN, MOLYTEC AND ABRASADISC THAT ARE NOT ONLY USER FRIENDLY, EFFECTIVE AND ECONOMICAL BUT ALSO BOAST A LONG SHELF-LIFE. OUR EXTENSIVE RANGE INCLUDES CHALK AND MARKING PRODUCTS, ANTI SPATTER, FLUXES, SURFACE TREATMENT CHEMICALS AND ACCESSORIES, FLAW DETECTION, WELDERS TOOLS, CLAMPS AND MAGNETS, CLAMPING PLIERS AND ABRASIVE FLAP DISCS.

WELDERS AIDS

FLUXES

UNIVERSAL COPPER & BRASS FLUX

Universal fine granular flux that adheres well to the welding and brazing rod. For use in braze welding and brazing of copper and steel. Also used for braze welding on cast iron and fusion welding of copper, brass and bronze.

FEATURES

- Fine granular flux
- High level of adherence
- Suitable for a large range of applications

APPLICATIONS

- Braze welding of cast iron
- Fusion welding of brass and bronze

TYPE	PART NO.
Copper & Brass Flux 350g Jar	FLUX303350
Copper & Brass Flux 5kg Bottle	FLUX3035



SILVER BRAZING FLUX

Fine paste with excellent suspension and easy to spread. For low temperature silver brazing, provides quality joints for a wide variety of applications.

FEATURES

- Fine paste
- Excellent suspension

APPLICATIONS

- Carbon steel
- Copper and brass

TYPE	PART NO.
Silver Brazing Flux 250g Jar	FLUX602250
Silver Brazing Flux 500g Jar	FLUX602500



SOFT SOLDERING FLUX

Specially formulated for soldering stainless steel, monel and nickel and can also be used for copper, brass and tin. This flux can be used on most metals (excluding aluminium, magnesium and die cast). Commonly used in radiator repairs, plumbing & industry.

FEATURES

- Liquid, not a paste
- Easy to use

APPLICATIONS

- Plumbing industry
- Electrical industry
- Automotive industry

TYPE	PART NO.
Soft Soldering Flux	FLUX801250



FLUXES

202 ALUMINIUM FLUX

Fine granular flux specially formulated for brazing with aluminium and aluminium alloys.

FEATURES

- Fine granular flux
- High level of adherence
- Suitable for a large range of applications

APPLICATIONS

- Braze welding of aluminium and aluminium alloys

TYPE	PART NO.
Aluminium Brazing Flux 300g Jar	FLUX203300



ANTI SPATTER

BOSSWELD BLUE WATER BASED ANTI SPATTER

Water based, silicon free preparation used to prevent weld spatter sticking to MIG tips, nozzles and work pieces. Non toxic and non flammable.

FEATURES

- Most economical way to anti spatter
- Decantable into 1lt sprayers
- Environmentally friendly
- Paintable

TYPE	PART NO.
Blue 5L Water Based Anti Spatter	800049
Blue 20L Water Based Anti spatter	800050



BOSSWELD

WUREX AEROSOL ANTI SPATTER SPRAY

This silicon free spatter release coating is a colourless film which stops weld spatter from sticking to welding equipment, work pieces and fixtures. Easily removed before painting or finishing.

FEATURES

- Easy to apply aerosol
- CO2 propellant
- Paintable

TYPE	PART NO.
Aerosol Anti Spatter Spray 500g	800040



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NOZZLE DIP GEL

BOSSWELD NOZZLE DIP GEL

Non toxic water based dipping gel for the prevention of weld spatter adherence to MIG torch parts. This silicon free compound is used to extend the life of nozzles and tips.

FEATURES

- Extends tip and nozzle life
- Reduces spatter from sticking to nozzle

TYPE	PART NO.
Tip Dip Gel 400g Tin	800055



BOSSWELD

SURFACE TREATMENT CHEMICALS

WUREX PP12 STAINLESS STEEL PICKLING PASTE

Wurex PP12 Stainless Steel Pickling Paste contains hydrofluoric and nitric acid which aides in removing the black welding scale/discolouration/corrosion on stainless steel. The welding seams need to be cleaned properly in order to stop corrosion.

FEATURES

- Long moisture phase
- Shakes up into a thick gel
- Fast acting

APPLICATIONS

- Removes annealing colours and corrosion of products on lower stainless steel grades (e.g. 304)

TYPE	PART NO.
PP12 Stainless Steel Pickling Paster 1Kg	851201
PP12 Stainless Steel Pickling Paster 2Kg	851202
PP12 Stainless Steel Pickling Paster 12Kg	851212



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WUREX PP14 STAINLESS STEEL PICKLING PASTE

Wurex PP14 Stainless Steel Pickling Paste contains hydrofluoric and nitric acid which aides in removing the black welding scale/discolouration/corrosion on stainless steel. The welding seams need to be cleaned properly in order to stop corrosion.

FEATURES

- Long moisture phase
- Shakes up into a thick gel
- Fast acting

APPLICATIONS

- Removes annealing colours and corrosion of products on higher stainless steel grades

TYPE	PART NO.
PP14 Stainless Steel Pickling Paster 1Kg	851401
PP14 Stainless Steel Pickling Paster 2Kg	851402
PP14 Stainless Steel Pickling Paster 12Kg	851412



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SURFACE TREATMENT CHEMICALS

WUREX PS22 STAINLESS STEEL PICKLING SPRAY

The Wurex PS22 Stainless Steel Pickling Spray contains hydrofluoric and nitric acid which helps remove the black welding scale on stainless steel and other contaminants/oxides giving a uniform finish on the whole unit.

FEATURES

- Long moisture phase
- Superior adhesion properties resulting in a uniform finish
- Minimal noxious smells during use and reaction time

APPLICATIONS

- Suitable for lower grades of stainless steel (e.g. 304)
- Removes annealing colours, welding scale and corrosion of products on all stainless steel grades

TYPE	PART NO.
PS22 Stainless Steel Pickling Spray 20Kg	852220



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WUREX PS24 STAINLESS STEEL PICKLING SPRAY

A higher strength pickling spray for a faster reaction time. Used on all stainless steel grades to remove annealing colours, welding scale and corrosion. Extended moisture phase allows pickling spray to remain effective longer.

FEATURES

- Long moisture phase
- Superior adhesion properties resulting in a uniform finish

APPLICATIONS

- Removes annealing colours, welding scale and corrosion of products on all stainless steel grades
- Suitable for higher grades of stainless steel

TYPE	PART NO.
PS24 Stainless Steel Pickling Spray 20Kg	852420



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WUREX PB15 PICKLING BATH CONCENTRATE

Contains hydrofluoric and nitric acid. Most efficient method to remove the black welding scale on stainless steel and other contaminants/corrosion giving a uniform finish on the whole structure.

FEATURES

- Extremely cost effective as the concentrate is diluted with water 1:1
- Doesn't contain hydrochloric or sulphuric acids

APPLICATIONS

- Removes the black welding scale on stainless steel and other contaminants on all grades of stainless steel

TYPE	PART NO.
PB15 Pickling Bath Concentrate 30Kg	851530



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SURFACE TREATMENT CHEMICALS

WUREX SC41 SURFACE CLEANER

Wurex SC41 Surface Cleaner contains phosphoric acid which removes oxides (surface rust) and other contaminants on stainless steel without affecting the passive layer. It does NOT remove the welding scale or heat discolouration (pickling only).

FEATURES

- Removes the corrosion from stainless steel
- Viscous liquid with long moisture phase

APPLICATIONS

- Gives the best optical surface finish
- Rejuvenates tired old structures making them look like new

TYPE	PART NO.
SC41 Surface Cleaner 2Kg	854102
SC41 Surface Cleaner 20Kg	854120



wurex

WUREX UC42 UNIVERSAL CLEANER

The Wurex UC42 Universal Cleaner removes oxides (surface rust) and other contaminants on a wide range of materials such as stainless steel, aluminium, brass, copper, chrome, etc. visibly brightening and cleaning.

FEATURES

- Effective on surface rust for stainless steel
- Does not affect the passive layer
- Removes oxides on a wide range of materials

APPLICATIONS

- Can be used in a household environment
- Especially good for balustrading and outdoor appliances

TYPE	PART NO.
UC42 Universal Cleaner 1Kg	854201
UC42 Universal Cleaner 20Kg	854220



wurex

WUREX PL31 PASSIVATING LIQUID

Contains nitric acid. Quickly restores the passive layer that is removed by pickling, bead blasting or any form of abrasive work and ensures a corrosion resistant surface. Strongly recommended for any structure close to the coast or for the petro-chemical, pharmaceutical and food & beverage industry.

FEATURES

- Ensures a corrosion resistant surface
- Rebuilds passive oxide layer within 30 minutes

APPLICATIONS

- Can be used on any grade of stainless steel
- Apply with a brush as a spray or as a bath

TYPE	PART NO.
PL32 Passivating Paste & Spray 2Kg	853202
PL32 Passivating Paste & Spray 10KG	853210
PL32 Passivating Paste & Spray 20KG	853220



wurex

SURFACE TREATMENT CHEMICALS

WUREX EL06 ELECTROLYTIC LIQUID

Cleaning liquid to electro-chemically remove annealing colours, oxidation and light scale from stainless steel welding seams without damaging the surface structure of the metal.

FEATURES

- Cleans and polishes
- Fast acting
- Removes oxidation

APPLICATIONS

- For use with all brands of electrolytic cleaners

TYPE	PART NO.
EL06 Electrolytic Liquid - 5 litre	850605



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WUREX AL26 ALUMINIUM PICKLING LIQUID

Contains phosphoric acid which aids in removing oxides, annealing colours and contaminants from aluminium. Gives an even surface finish ideal for painting or powder-coating. Can be brushed on, sprayed on or used as a bath. Test before use as different grades of aluminium react differently.

FEATURES

- Gives an even surface finish
- Ideal for painting/coating
- Dilute with water

APPLICATIONS

- Can be brushed or sprayed on
- Can be used as a bath
- Removes black/white residue on welding seams
- Ideal to prime surface for painting/coating

TYPE	PART NO.
AL26 Alum Pickling Spray & Fluid 2Kg	852602
AL26 Alum Pickling Spray & Fluid 10Kg	852610
AL26 Alum Pickling Spray & Fluid 20Kg	852620



wurex

WUREX ACID RESISTANT BRUSH

Acid resistant brushes with a long life cycle (if rinsed after use): 1" and 1.5".

FEATURES

- Brush maintains shape if rinsed after use ensuring a more precise application over time

TYPE	PART NO.
Acid Resistant Brush 25mm for Wurex SS Paste	851002
Acid Resistant Brush 35mm for Wurex SS Paste	851003
Pickling Paste Brush - Plastic Handle	PBRUSH



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SURFACE TREATMENT APPLICATION TOOLS

WUREX ACID RESISTANT PUMP & LANCE

Designed for pickling sprays & surface cleaners. Long life cycle (if rinsed after use).

FEATURES

- Hand pressurised sprayers can be used for smaller product quantities and a minimal investment
- Use a pneumatic pump for more regular use or larger structures

APPLICATIONS

- Helps to treat stainless steel parts with cleaning, pickling and care products

TYPE	PART NO.
Small Acid Resistant Pump	851004
Pump with Lance Set	851007



wurex

KOMBI SPRAY LANCE & PARTS

Used in conjunction with larger acid-resistant pumps. All items are made from acid-resistant materials and spare parts are readily available ensuring the lance has a long life cycle (if rinsed after use).

FEATURES

- Acid resistant materials
- Various spare parts to ensure long product life

APPLICATIONS

- Can be used with the following Wurex products: Pickling Sprays, Surface Cleaner, Passivating Liquid, Aluminium Pickling Liquid



TYPE	PART NO.	TYPE	PART NO.
a Acid Resistant Pump Lance	851008	e Kombi Spray Pump Hose	8512009
b Plunger w/2 Coils for Kombi spray lance	8512004	f 90 Deg Spray nozzle for Kombi spray lance	8512007
c Spring to suit Kombi spray lance	8512003	g Valve cap with washer for Kombi spray lance	8512002
d Screw cap for Kombi spray lance adjust nozzle	8512008		

WUREX NON SCRATCH FLEECE

Used in conjunction with the UC 42 universal cleaner, as it does not affect the passive oxide layer unlike other abrasives (e.g. scourers, steel wool, etc.)

FEATURES

- Very fine abrasion
- Long lasting if washed off

TYPE	PART NO.
Non Scratch Fleece	851005



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SURFACE TREATMENT APPLICATION TOOLS

WUREX PICKLING BATH W/LID 610L

Made from acid resistant materials, the bath features easy accessibility for a pallet jack or fork lift. The matching lid limits evaporation of the contents.

FEATURES

- Acid resistant material
- Lid limits evaporation
- Easy to move around

APPLICATIONS

- The most efficient way of cleaning stainless steel items giving a uniform finish
- Especially suitable for smaller, continuous items



wurex

TYPE	PART NO.
Pickling Bath w/Lid 610L for PB15	851010

WUREX PICKLING BATH W/LID 300L

Made from acid resistant materials, the bath features easy accessibility for a pallet jack or fork lift. The matching lid limits evaporation of the contents.

FEATURES

- Acid resistant material
- Lid limits evaporation
- Easy to move around

APPLICATIONS

- The most efficient way of cleaning stainless steel items giving a uniform finish
- Especially suitable for smaller, continuous items



wurex

TYPE	PART NO.
Pickling Bath w/Lid 300L for PB15	851011

WUREX PICKLING BATH CAGE

These cages are designed for use in a pickling bath. It is easier and more practical to lower an entire cage than fishing out individual items.

FEATURES

- Made from acid resistant material

APPLICATIONS

- Use in conjunction with a pickling bath



TYPE	PART NO.
Pickling Bath Cage 70L for PB15	851012
Pickling Bath Cage 83L for PB15	851013
Acid Resistant Rope - 10m	851014

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NON DESTRUCTIVE TESTING PRODUCTS

SHERWIN DUBL-CHEK PENETRANT PROCESS

Three step process to check for flaws in weld.

Step 1: Apply Penetrant DP-50

Step 2: Apply Cleaner/Remover DR-60

Step 3: Apply Developer D-100

TYPE	PART NO.
Penetrant DP-50 400ml	800090
Cleaner/Remover DR-60 400ml	800091
Developer D-100 400ml	800092



SHERWIN

SHERWIN DUBL-CHEK TWO STEP PROCESS

Two step process to check for flaws in weld.

Step 1: Apply Mag Particle White Contrast CP-2

Step 2: Apply Mag Particle Black Oxide BO-1

TYPE	PART NO.
Mag Particle White Contrast CP-2 400ml	800095
Mag Particle Black Oxide BO-1 400ml	800096



SHERWIN

WELDERS TOOLS

BOSSWELD ECONOMY SINGLE PURPOSE HI-LO GAUGE

Eliminates rejects, improves productivity. Measure internal misalignment. Measure rootweld space.

FEATURES

- Root weld space
- Eliminates rejects - improves productivity
- Internal misalignment
- Comes in a protective case

TYPE	PART NO.
Eco Single Purpose Hi-Lo Gauge	800110



BOSSWELD

WELDERS TOOLS

BOSSWELD HI-LO WELDING GAUGE

Measures internal alignment. Changes from standard to metric, simply remove gauge body, turn scales over and replace body. Measure internal misalignment. Measure fit-up gap. Measure bevel on end preparation. Measure the crown height of welds.

FEATURES

- Measure internal alignment after fit-up/alignment, cuts radiographic rejects
- Measures internal misalignment of pipe before and after tracking
- Measurements read in standard on one side and metric on the opposite side

TYPE	PART NO.
Hi-Lo Welding Gauge	800111



BOSSWELD

BOSSWELD METRIC FILLET WELDING GAUGE

Quick and accurate measurement of fillet welds. Made from stainless steel, won't bend or rust. All numerals are etched, won't rub off. Measures 11 common weld sizes in metric. Easy size selections, locks with knurled finger nut. Use the single arc.

FEATURES

- Simple to use
- Measure fillet weld
- Measure weld throat thickness

TYPE	PART NO.
Metric Fillet Welding Gauge	800112



BOSSWELD

BOSSWELD BRIDGE CAM GAUGE

Simple to use all in one welding gauge for measuring undercut, excess material, fillets, weld size and height, preparation angle and misalignment. Made from stainless steel, won't bend or rust. All numerals are etched, won't rub off.

FEATURES

- Angle of preparation 0° to 60°
- Excess weld metal (capping size)
- Depth of undercut
- Fillet weld throat size
- Fillet weld length
- Misalignment (High-Low)
- Comes in a protective case

TYPE	PART NO.
Bridge Cam Gauge	800113



BOSSWELD

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WELDERS TOOLS

BOSSWELD 8 WAYS MIG WELDING PLIERS

Handy 8 function welders pliers. Functions include, nozzle removal, tip removal, cleaning inside of nozzle and wire cutting.

FEATURES

- High quality
- Manufactured from carbon steel
- Strong and comfortable handle for easy operation

TYPE	PART NO.
8 Way MIG Welding Pliers	800074

APPLICATIONS

- Trimming MIG wire, nozzle removal, tip removal and installation, spatter removal from inside and outside a nozzle, bushing removal and installation, wire cutting and hammering.



BOSSWELD

BOSSWELD MAGNETIC HOLDER

Powerful, semi-permanent ferrite magnet holds iron and steel parts at angles of 45°, 90° and 135°. Increased productivity for welding, soldering, assembly, marking, installation and support.

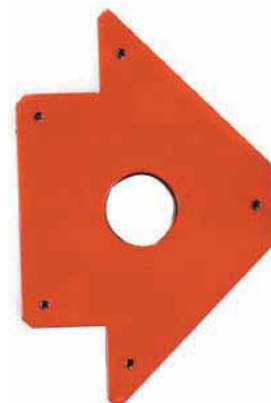
FEATURES

- Increases productivity whilst working
- Can be used at angles of 45°, 90° and 135°

TYPE	PART NO.
Magnetic Holder 100mm	800104

APPLICATIONS

- Welding
- Soldering
- Manufacturing & assembly



BOSSWELD

CHALK & MARKING PRODUCTS

BOSSWELD ENGINEERS CHALK

High quality soapstone engineers chalk used for marking steel in general engineering and boilermaking.

FEATURES

- 75mm long
- 10 x 5mm or 10 x 10mm
- Semi permanent marking of steel

TYPE	PART NO.
Engineers Chalk 75 x 10 x 10mm	800020
Engineers Split Chalk 75 x 10 x 5 mm	800022



BOSSWELD

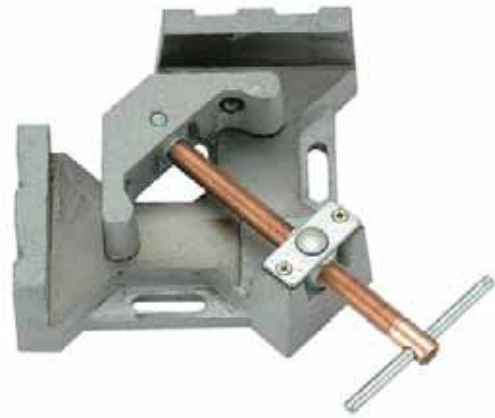
CLAMP & MAGNETS

STRONGHAND 2 AXIS WELDERS ANGLE CLAMP

The best, secure, right angle clamping vice. Made from machined cast iron. Machined outside faces - usable for upright joints. Stand-off increases access. Quick acting screw button, as seen on Shark Clamp. Standard and large sizes available.

FEATURES

- Quick acting screw button
- Stand-off increases access



STRONGHAND

TYPE	PART NO.
2-Axis Welders Angle Clamp 120mm x 135mm	88VS7522

STRONGHAND 4 IN 1 CLAMP

4 functions, 1 clamp. The most versatile slide arm clamp on the market. Available in 15cm, 18cm, 23cm, 28cm jaw openings. V pad for pipes & extender block included. Extender block allows for access in step-over applications. Removable, reversible arm.

FEATURES

- Extender block allows for access in step-over applications
- Available in 15cm, 18cm, 23cm, 28cm jaw openings



STRONGHAND

TYPE	PART NO.	TYPE	PART NO.
4 in 1 Clamp 150mm x 90mm 210Kg	88VS7101	4 in 1 Clamp 230mm x 120mm 550Kg	88VS7103
4 in 1 Clamp 180mm x 120mm 450Kg	88VS7102	4 in 1 Clamp 280mm x 140mm 1100Kg	88VS7104

STRONGHAND ADJUST O MAGNET SQUARE

Heavy duty magnet square. The exclusive magnet with ON/OFF switch. Easy safe set up: Switch off, switch on. Simple clean, switch off then wipe away. Ideal for round and square tubing, angle & flat bar.

FEATURES

- On/Off switch
- Heavy duty
- Easy safe set up

TYPE	PART NO.
Adjust-0 Magnet Square 95 x 110 x 30mm	88VS7221
Adjust-0 Magnet Square 130 x 150 x 35mm	88VS7222



STRONGHAND

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CLAMP & MAGNETS

STRONGHAND MULTI-ANGLE MAGNET

Added features. Quality construction. 30/60° edge, with the standard 45° and right angles. Large centre hole for easier handling. Two riveted holes for linking magnets together. Available in mini size.

FEATURES

- Large centre hole for easier handling
- Two riveted holes for linking magnets together
- 30/60° edge

TYPE	PART NO.
Multi-Angle Magnet 140 x 110 x 20mm	88VS7241



STRONGHAND

STRONGHAND MINI MAGNETS

Mini multi-angled magnets. The handy, take-along magnets in a convenient 6-pack! 30/60° edge, with the standard 45° and right angles. Large centre hole for easier handling. Two riveted holes for linking magnets together. Useful in light duty applications.

FEATURES

- Convenient 6 pack
- Large centre hole for easier handling
- Two riveted holes for linking magnets together

TYPE	PART NO.
Mini Magnets Counter Display Box w/ 6 pieces	88VS7252
Mini Magnets 50 x 60 x 14mm Twin Pack	88VS7253



STRONGHAND

CLAMPING PLIERS

STRONGHAND LOCKING C CLAMP PLIERS

Super strength!. For the professional and DIY handyman. Forged, rugged round tip pliers. The easiest to use. Deeper than normal throat for versatility. Made of high strength tread steel. Nickel/chrome plated body. Large riveted tilting pads.

FEATURES

- Deeper than normal throat
- Made from high strength tread steel
- Nickel/chrome plated body

TYPE	PART NO.
Locking C-Clamp Pliers 300 x 80 x 100mm	88VS7422



STRONGHAND

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CLAMPING PLIERS

STRONGHAND LOCKING V PAD PLIERS

All the Stronghand features! The new convenient way to weld pipe/tube. Available in two sizes. Made of high strength tread steel. Nickel/chrome plated body. V-pads tilt to pipe diameter. Stainless steel V-pads sold separately.

FEATURES

- Nickel/chrome plated body
- Made of high strength tread steel

TYPE	PART NO.
VS7401 Pliers with V-Pads 25-50mm	88VS7441
VS7402 Pliers with V-Pads 40-75mm	88VS7442



STRONGHAND[®]

ABRASADISC FLAP DISCS

ABRASADISC SUPER THIN RAZOR DISCS

Abrasadisc Super Thin cutting discs are ideal for the cutting of stainless and mild steels. The 1.0mm disc thickness gives a clean precise cut while generating less heat and discolouration.

FEATURES

- Long lasting
- Ideal for stainless and mild steel

TYPE	PART NO.
Razor 100 x 16 x 1.0mm Cut Disc	825100
Razor 115 x 22 x 1.0mm Cut Disc	825115
Razor 125 x 22 x 1.0mm Cut Disc	825125



ABRASADISC

ABRASADISC FLAP DISCS

Abrasadisc Flap Discs are specially made from European made zirconium oxide abrasive cloth belt and cut to precise measurements in an ISO 9002 quality endorsed factory. The individual flaps are machine glued to a fiberglass backing ring for added flexibility.

FEATURES

- Steady finish without clogging
- Increased service life

TYPE	PART NO.	TYPE	PART NO.
Flap-Disc 100mm/4 x Dia16mm x 40	82100Z40	Flap Disc 115mm/4.5 x Dia22mm x 80	82115Z80
Flap-Disc 100mm/4 x Dia16mm x 60	82100Z60	Flap-Disc 115mm/4.5 x Dia22mm x 120	82115Z120
Flap-Disc 100mm/4 x Dia16mm x 80	82100Z80	Flap-Disc 125mm/5 x Dia22mm x 40	82125Z40
Flap-Disc 100mm/4 x Dia16mm x 120	82100Z120	Flap-Disc 125mm/5 x Dia22mm x 60	82125Z60
Flap-Disc 115mm/4.5 X Dia22mm x 40	82115Z40	Flap-Disc 125mm/5 x Dia22mm x 80	82125Z80
Flap-Disc 115mm/4.5 X Dia22mm x 60	82115Z60	Flap-Disc 125mm/5 x Dia22mm x 120	82125Z120



ABRASADISC

