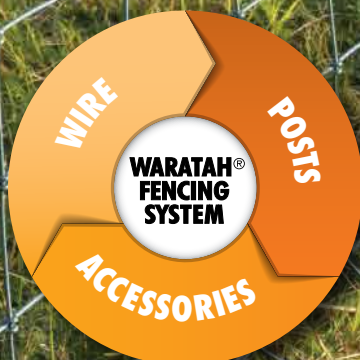




FIRST - BECAUSE IT LASTS.

***OUR RANGE
YOUR FENCE***

2016/17



WARATAH FENCING SYSTEM™

The Waratah® range of products have been designed to make fencing easier, faster and more cost effective over the life of your fence.

This publication contains Waratah product information and specifications in the front section (page 2–33) and tips on building a better fence in the back section (page 2–7).

This publication will introduce three key elements that form the Waratah Fencing System – Posts, Wire and Accessories.



WHY BUY WARATAH?

As with any investment, you want to be sure that your funds deliver fencing infrastructure that is not only reliable, but that you can be proud of. When you invest in a Waratah fence, you're investing in the following Waratah values. It's these values that set Waratah apart from any other fencing supplier.

✓ KNOWLEDGE AND SERVICE

- Over 130 years of fence manufacturing and fence building experience
- The largest and most experienced sales support team, ready to help solve your fencing needs
- We are not just an Australian company, we employ Australians to manufacture our steel, wire and posts in Australia

✓ CONSISTENCY AND QUALITY

- Vertically integrated manufacturing control – from our mines, to your farm
- Globally recognised quality standards – SAI Global AS/NZS ISO 9001
- Nationally recognised testing authorities – NATA ISO/IEC 17025

✓ RANGE AND INNOVATION

- The largest distribution network, available at all reputable outlets
- National Research and Development team, developing innovative solutions
- Patented and registered products protect you from imported imitations

TALK TO WARATAH FENCING TODAY, WE'D LIKE TO HELP YOU MAKE THE RIGHT DECISIONS WHEN CONSIDERING YOUR FENCING REQUIREMENTS.



search 'Waratah Fencing'



13 10 80



www.waratahfencing.com.au

SECTION 1 – POSTS

The key to a fence's strength and longevity, Waratah posts are the superior quality backbone to a better performing fence.

- All posts in the range work seamlessly with our wire and accessories for superior performance
- Effective strainer post assemblies help improve the life of your fence by carrying the strain of the wire and absorbing impact from animals
- Challenge your traditional fencing practices to discover the benefits of the complete Waratah Fencing System™.

Covered in this section:

Strainer post assemblies | Jio® posts | Galstar® posts | Fence droppers



STRAINER POST ASSEMBLIES



STRAINER POST ASSEMBLIES

EZYPIPE® STRAINER POST

The Waratah® round post alternative to traditional timber, pipe and concrete strainer posts.

- Best suited to medium-soft ground applications where the greater surface area and anchor points provide improved ground-holding capacity
- Economical to erect and capable of withstanding high-pressure loads
- Termite proof and fire resistant
- Can be stayed up to 4 ways through 360 degrees which is also suitable as an in-line strainer
- Hot dipped galvanized coating (min 300g/m²) for good corrosion protection

SPECIFICATIONS

- Pipe: 89mm (OD) x 4mm (wall)
- Material: 250 grade pipe
- Coating: Hot-dipped galvanized (min 300g/m²)
- Lengths Available: 2.15m, 2.50m, 3.25m



EZYSLOT® STRAINER POST

The fastest and easiest Waratah strainer post to manually install.

- Best suited to hard-medium ground applications as the pointed end of the Ezyslot can punch through ground that would be more difficult for round strainer posts
- Economical to erect and capable of withstanding high-pressure loads
- Termite proof and fire resistant
- 2.10m strainer can be stayed 3 ways through 90 degrees and 2.50m can be stayed 4 ways through 180 degrees
- Hot dipped galvanized coating (min 600g/m²) for excellent corrosion protection

SPECIFICATIONS

- Angle: 75mm x 75mm x 6mm
- Material: 300 grade angle
- Coating: Hot-dipped galvanized (min 600g/m²)
- Lengths available: 2.10m, 2.50m



ADJUSTA-STAY®



One of the most versatile stays on the market. Use with the Ezyslot®, Ezypipe®, and most timber, concrete or pipe strainer posts.

- Fully adjustable and reusable stay (sold as a kit)
- Effective in all types of terrain including sloping, hard or rocky ground
- Resistant to fire and termites
- Designed for strength, reliability and ease of use
- Requires no digging and can be installed in less than five minutes with correct tools (optional Adjusta-stay tube socket available)
- Option of plastic or steel ground engaging pads

SPECIFICATIONS

- Pipe: 50NB pipe x 60.30mm (OD) x 2.30mm (wall) x 3m length
- Coating: Hot-dipped galvanized (min 300g/m²)
- Ground engaging pad: Plastic (406mm x 487mm x 50mm†) or steel (440mm x 474mm x 20mm†)
- Hot dipped tension rod length: 3.25m x M12 (12mm)

SUGGESTED STRAINER POST INSTALLATION HEIGHT		
Post	Above Ground (mm)	In Ground (mm)
Ezypipe 2.15m	1300	850
Ezypipe 2.50m*	1400-1600	900-1100
Ezypipe 3.25m	2050	1200
Ezyslot 2.10m	1250	850
Ezyslot 2.50m	1350	1150

*Adjustable collar locations using pre-drilled holes – Collar comes pre-set at 2nd hole (1500mm above ground), but can be adjusted to 1400mm or 1600mm above ground.

†measurements are approximate





JIO® POST RANGE



RELIABLE AND CONSISTENT PERFORMANCE

- Designed strong and tough to withstand high-impact loads and resist fracturing under stress
- Added flexibility means they can be re-straightened if deformed from significant force
- The Jio MaxY®'s bigger profile improves ground holding and performance



JIO MAXY

JIO STAR

FLEXIBLE FENCE DESIGN

- More holes for improved wire alignment and attachment options versus traditional Y posts
- Multiple accessory options for adding clips, ties and electrics
- Oversize holes giving you the option to line up with traditional Y posts or accommodate running wire through the posts (not recommended by Waratah®)

SIMPLE INSTALLATION AND MAINTENANCE

- Easily installed with a manual or pneumatic post driver
- Using Jio post clips means fast, secure wire fixing
- Waratah's specialised hot-dipped galvanized coating (600g/m² minimum coating weight) ensures exceptional corrosion protection, extended post life and added strength in your fence line*

Note: *Some soils can be extremely corrosive to zinc and other coatings – ultimately these factors will determine the life and performance of the product.



POST RANGE



JIO® STAR®

- The original Waratah® Y shape fence post, only stronger, with oval holes for Jio clips
- Lengths available: 135cm, 150cm, 165cm, 180cm, 210cm, 240cm



JIO MAXY®

- Waratah's biggest and strongest fence post, double the profile of the Jio Star
- Lengths available: 180cm, 210cm, 240cm, 270cm



GALSTAR® MAXY AND GALSTAR EXTREME®

- The traditional round hole post
- Galstar MaxY lengths available: 180cm (210cm, 240cm made to order)
- Galstar Extreme lengths available: 165cm, 180cm (135cm, 150cm, 210cm, 240cm made to order)

FENCE DROPPERS

- Maintain fence integrity and help spread stock pressure to all wires in the fence, reducing overloading and breakage risk
- Quickly fastened to new or existing fences using Longlife® dropper clips. Heavy galvanized droppers (275g/m²) for additional strength

WARATAH FENCING SYSTEM™



SECTION 2 – WIRE

- Quality wire is essential for the life and performance of your fence
- Longlife Blue® fence wire uses innovative technology that's exclusive to Waratah®
- Bringing you a high-performance product that's been tried and tested to last as part of a complete Waratah Fencing System™ – a must for a long-term fencing solution

Covered in this section:

Longlife Blue wire technology | Prefabricated wire | Netting | Barbed wire | Fence wire



LOGLIFE BLUE® WIRE TECHNOLOGY

IF IT'S NOT BLUE, IT'S NOT WARATAH®!



WARATAH WIRE
The wire core is made with the finest quality steel.

TERNARY LAYER

ZALCOTE® COATING
The zinc aluminium coating provides barrier and galvanic protection of the steel that does not fracture or flake when tying off.

PERMASEAL® BLUE COATING
The organic polymer layer of the Permaseal not only gives Longlife Blue colour® its unique look, but also adds further protection.



LOGLIFE BLUE® WIRE TECHNOLOGY

WHY BUY LOGLIFE BLUE?

Good quality fence wire, whether plain, barbed, prefabricated or netting, is key to the life of a fence. If you want a fence that lasts, you'll need Australia's leading fence wire, Waratah® Longlife Blue.

WARATAH IS THE ONLY AUSTRALIAN WIRE MANUFACTURER

As Australia's only long steel and wire manufacturer, Waratah controls every step in the process, from smelting the steel, casting the billet, through to rolling the rod and then drawing and coating the wire to Waratah's exacting standards.

PREMIUM WIRE CORE

At the centre of Longlife Blue's performance advantage is a premium steel wire core.

The quality and consistency of the wire core provides strength, makes it easier to handle and means less breaks.

PREMIUM WIRE COATING

Longlife Blue wire products are coated with Zalcote® and Permaseal® technologies – exclusive to Waratah.

Longlife Blue coating is proven in the lab and in the field for almost 20 years.

Not just a claim, Longlife Blue is "real-time tested" in the field to last at least 9 times longer than standard galvanized wire and at least 1.5 times longer than heavy galvanized wire.

Manufactured in Australia to exceed Australian Standards, NATA & Waratah lab testing requirements.

LOGLIFE VS STANDARD AND HEAVY GALVANIZED WIRE

WIRE CORE

– Longlife wire has a thicker wire core, making the wire stronger and more reliable than equivalent heavy galvanized wire

WIRE COATING

– Longlife Blue outperforms standard and heavy galvanized wires

LOGLIFE BLUE COLOUR® WIRE

0 HRS SALT TEST

AFTER 1000 HRS SALT TEST

COATING LOSS 0%

HEAVY GALVANIZED WIRE

0 HRS SALT TEST

AFTER 1000 HRS SALT TEST

COATING LOSS 20%

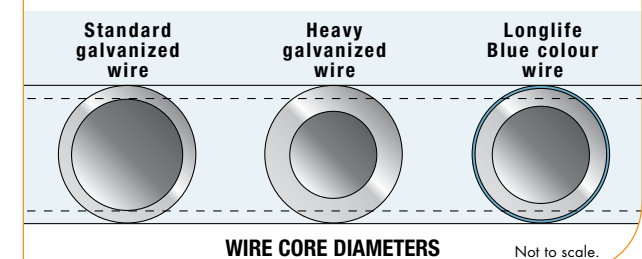
STANDARD GALVANIZED WIRE

0 HRS SALT TEST

AFTER 1000 HRS SALT TEST

COATING LOSS 100%

COMPARISON OF WIRE DIAMETERS



DO IT ONCE, DO IT RIGHT, DO IT LOGLIFE!



PREFABRICATED FENCE WIRE



PREFABRICATED FENCE WIRE

STOCKLOCK® LONGLIFE BLUE®



- A range designed to resist high stock pressures, it can cover most grazer requirements, from secure boundary fencing, to sub-divisions, to cell paddocks or laneway systems.
- Ring joint design favoured for longer spans and suspension fence designs
 - Allows movement of the wires to absorb impact and spread load
 - Single picket wire has a ‘dropper’ effect, providing maximum support
 - Features 2.80mm high tensile top and bottom line wires for added strength (all other line wires are 2.50mm)

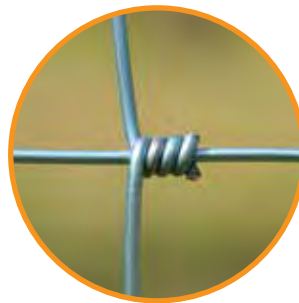


WIRE SIZE	SUGGESTED APPLICATION	ROLL LENGTH (M)
10/110/15*		100
8/90/30		200
8/90/15		100
7/90/60		200
7/90/45		500
7/90/30		200 & 400
6/90/45		200
6/90/30		200
6/70/45		200
6/70/30		200
5/70/90		500
5/70/45		200
5/70/30		200

Other sizes may be available on request

See wire specifications on page 32 and 33

STOCKTITE® LONGLIFE BLUE®



- The range features the hinged joint design that is one of the most widely used designs in Australia and around the world. There is no stronger knot that locks the horizontal or line wires to each other which has led to extensive use where larger animals are trying to force their way between the horizontal line wires.
- Hinged joint suited for long strains and will permanently but flexibly secure the picket wires to the line wires, allowing erection over rolling landscape and through gullies
 - Advanced hinged-joint construction acts as a suspension system, flexing with stock pressures and then rebounding back into shape
 - Features 2.80mm high tensile top and bottom line wires for added strength; creating less need for selvage wires, saving time and money (all other line wires are 2.50mm)



WIRE SIZE	SUGGESTED APPLICATION	ROLL LENGTH (M)
8/115/15*		100
8/90/30		200
8/90/15		100
8/80/15		100
7/90/30		200 & 500
6/90/30		200
6/70/30		200 & 500

Other sizes may be available on request

See wire specifications on page 32 and 33

*8/115/15: 8 line wires; 115cm fence height; 15cm picket spacing



PREFABRICATED FENCE WIRE



PREFABRICATED FENCE WIRE

STOCKSAFE-T® LONGLIFE BLUE®



The range has been specifically designed to prevent animals penetrating the fence – either for smaller feral animals or to ensure the hooves of horses are not entangled causing injury. It is suited to shorter strains and closer post spacings.

Used to provide an effective barrier against feral animals, such as wild dogs, pigs, wallabies and kangaroos.

- Rigid knot resists vertical wires from being separated, reducing the chance of feral animals penetrating the fence barrier
- Size and concentration of feral animals will help determine the right fence height, picket spacing and tensile strength, to establish an effective barrier against feral animal incursion
- Comes with extended wire ends (45cm) for joining or tying off – no need to remove pickets
- Also suited to light-pressure applications and domestic house fencing for animals



See wire specifications on page 32 and 33

WIRE SIZE	SUGGESTED APPLICATION	ROLL LENGTH (M)
15/150/15*		100
13/90/15#		100
11/90/15^		100
8/90/30		200
7/90/45		500
7/90/30		200 & 500
6/70/30		200
Other sizes may be available on request		

***15/150/15: 15 line wires; 150cm fence height; 15cm picket spacing**
#13/90/15 is manufactured from 2.00mm high tensile line wires and medium tensile picket wires
^11/90/15 and 15/150/15 is manufactured with 2.80mm top and bottom line wires and 2.50mm medium tensile line and picket wires

STOCKSAFE-T® LONGLIFE BLUE® WITH APRON



With an apron (lap fence) already attached, Stocksafe-T Longlife Blue with apron eliminates the gap between the bottom wire and the ground that appears in traditional fence designs.

- Depending on your fence design, this product can provide an effective barrier against feral animals, such as wild dogs, pigs, wallabies and kangaroos
- Apron is pre-attached to the bottom horizontal wire via a hinged knot
- 30cm section of apron can then be laid on the ground, reducing penetration or digging under the fence line by feral animals



WIRE SIZE	SUGGESTED APPLICATION	ROLL LENGTH (M)
15/150/15		100
11/90/15		100

Other sizes may be available on request

STOCKSAFE-T LONGLIFE BLUE FOR HORSES



Designed to keep horses safely contained in a yard or paddock and keep out unwanted animals.

- Made from low tensile (soft) 3.15mm top and bottom line wires and 2.50mm line and picket wires, it has good stretch under stock pressure and is manufactured without sharp edges on wire reducing injury to valuable stock
- Low-tensile wire is favoured to reduce potential injury to horses
- Tight 5cm picket spacings reduce the risk of pawing, stepping or walking down the fence



WIRE SIZE	SUGGESTED APPLICATION	ROLL LENGTH (M)
13/122.5/5		50



PREFABRICATED FENCE WIRE



NETTING

STOCKGRIP® LONGLIFE BLUE®

















Favoured for longer spans and suspension fence designs. The single picket wire has a ‘dropper’ effect and creates a stiffness in the fence, whilst the knot allows for some movement of both the picket and horizontal (line) wire.

- Continuous vertical picket means less need for droppers and selvedge wires, saving you time and money
- The Stockgrip knot allows you to follow the contour in undulating ground, potentially spacing posts further apart
- Each line wire has tension curves crimped into it allowing for expansion and contraction in temperature extremes and also to resist loss of tension and permanent distortion on impact



See wire specifications on page 32 and 33

WIRE SIZE	SUGGESTED APPLICATION	ROLL LENGTH (M)
8/90/30*	   	200
8/90/15	    	100
7/90/30	  	200
6/70/30	 	200
Other sizes may be available on request		

***8/90/30: 8 line wires; 90cm fence height; 30cm picket spacing**

LONGLIFE BLUE® NETTING



The range is designed for a wide variety of applications.

- Netting can be used for a range of applications including commercial fish traps, feral fencing, poultry and animal enclosures, rabbit fencing, boundary and house fencing, garden trellising, tree guards, aprons and repairing existing fences
- Use as an apron extension to fences as an added barrier against burrowing animals such as wild dogs, foxes, rabbits, wallabies and wombats. It can be laid flat on the ground or buried in a trench
- Also can be used where containment of domestic animals such as poultry is required and increasingly is seen as a lightweight ‘topper’ to control or exclude feral cats and other climbing animals
- 90cm and 105cm wide netting can also be used for infills on timber post and rail fences
- Netting pattern is produced in reverse twist to better absorb impact
- Two-ply selvedge wire is used to give the netting added strength



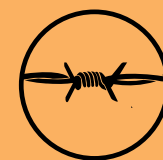
See wire specifications on page 32 and 33

WIRE SIZE	ROLL LENGTH (M)
180/5.0/1.60*	50
180/4.0/1.40	50
120/5.0/1.60	50
105/4.0/1.40	50 & 100
90/5.0/1.60	50
90/4.0/1.40	50 & 100
60/4.0/1.40	100
30/4.0/1.40	100
Other sizes may be available on request	

***180/5.0/1.60 = 180cm fence height; 5cm mesh spacings; 1.6mm wire diameter**



BARBED WIRE



BARBED WIRE



LOGLIFE BLUE® HIGH TENSILE BARBED WIRE



Produced in a reverse twist pattern, which allows the wire to unravel when it is placed under abnormal load and reduces possible breaking. If a high tensile wire breaks when installing it can cause severe injury.

- 2.00mm provides 25% greater strength than 1.80mm barb – recommended for high pressure situations
- 1.80mm provides 25% greater strength than 1.57mm barb – recommended for use on boundary fences where falling tree limbs or animal pressure can be greater
- 1.57mm – recommended for lower-pressure situations
- Reverse twist pattern provides maximum strength and safety
- Consistent and closer barb spacing (10cm) means more barbs for maximum stock pressure and security

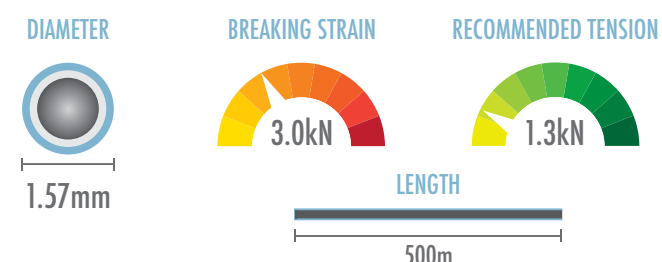
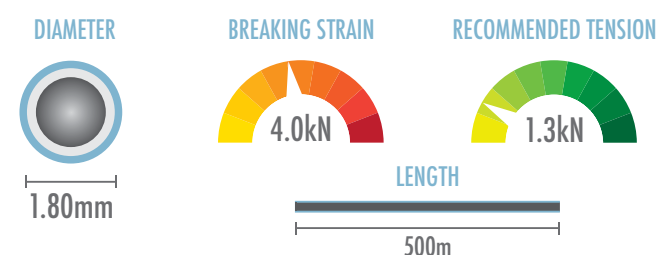
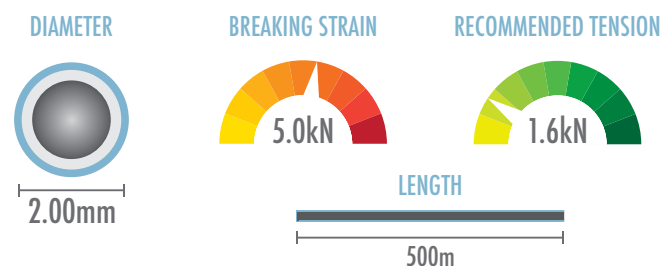
LOGLIFE BLUE IOWA BARBED WIRE



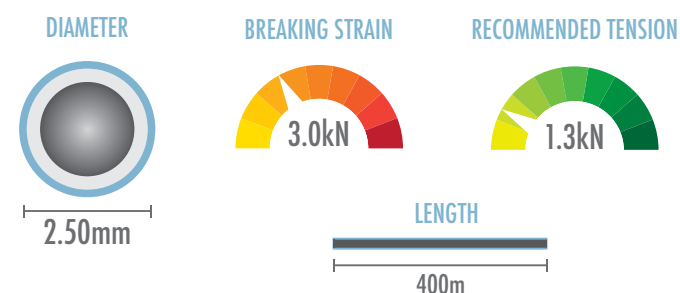
Made from low tensile wire in a continuous twist pattern, Iowa offers:

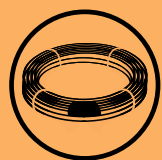
- A more effective option in fire prone areas compared to high tensile wire
- Continuous twist pattern locks the barbs in place to reduce any movement with stock pressure
- Easier to handle along the fence line than high tensile wire
- Consistent barb spacing of 10cm

LOGLIFE BLUE® HIGH TENSILE BARBED WIRE



LOGLIFE BLUE IOWA BARBED WIRE



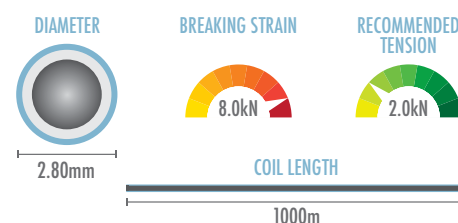


FENCE WIRE



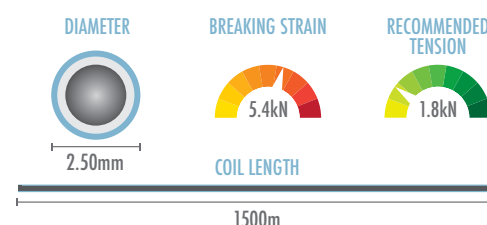
LOGLIFE BLUE® HIGH TENSILE

- A large diameter wire with a high breaking strain, recommended where strength is vital
- Use as a top wire where falling branches or large animals pose pressure/breakage threats



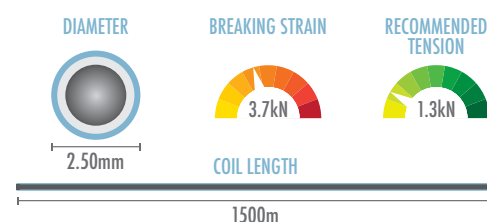
TYEASY® LOGLIFE BLUE HIGH TENSILE

- Use in medium to high pressure situations
- A strong wire suited to plain and barbed wire suspension fencing



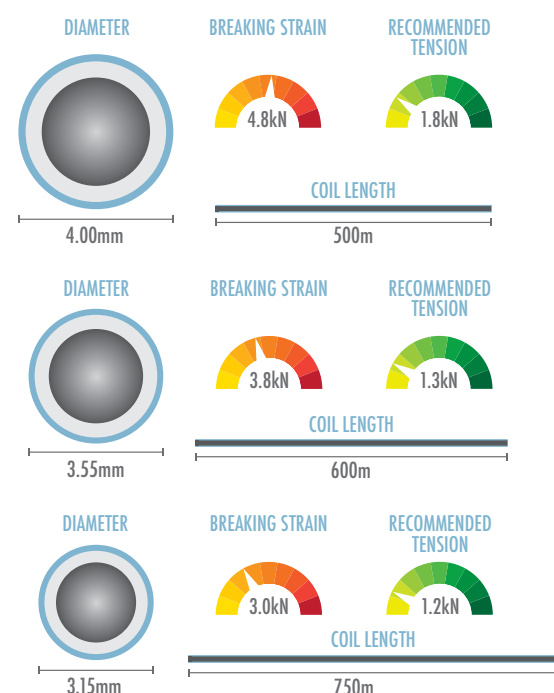
FLEXABEL® LOGLIFE BLUE MEDIUM TENSILE

- Use in low to medium pressure situations
- Suited to electric fencing as it has good tying properties



LOGLIFE BLUE LOW TENSILE (SOFT WIRE)

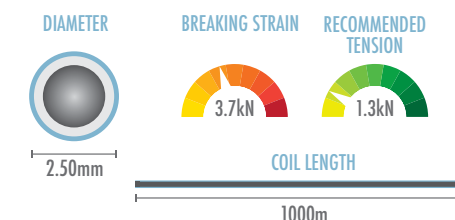
- For use in traditional fencing systems with closely spaced posts
- High to medium pressure situations: 4.00mm and 3.55mm
- Low pressure situations: 3.15mm
- More effective in fire-prone areas compared to high tensile wire



ELECTRIC/SPECIALISED FENCE WIRE

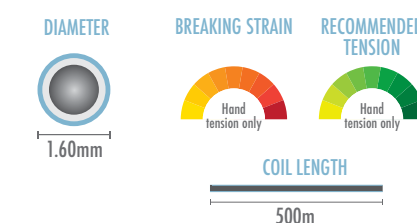
PERMELEC® LOGLIFE BLUE® ELECTRIC

- Strong and flexible, medium tensile wire specifically for permanent electric fencing
- Useful for situations such as cattle subdivision, strip grazing and to enhance existing fences



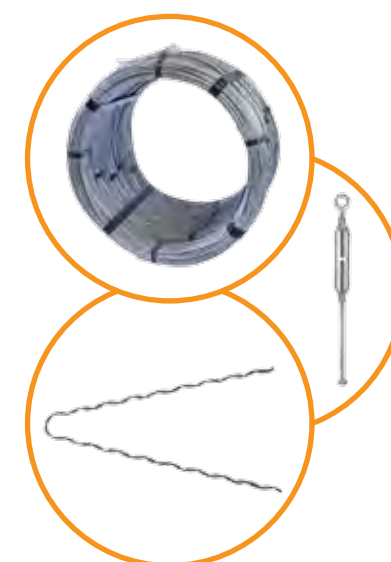
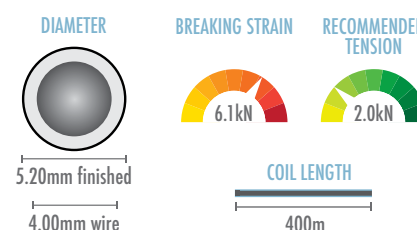
TEMPELEC® LOGLIFE BLUE ELECTRIC

- A low tensile and versatile fencing solution, ideal for temporary electric fencing and strip grazing
- Provides greater current-carrying capacity than normal polywires and tapes, and with Longlife Blue coating, it makes a strong alternative to tie wire



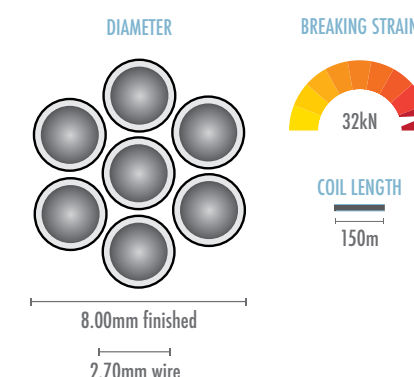
HORSESHOOTER® WIRE

- UV stabilised PVC coated wire
- White coating provides improved visibility for horses – perfect for use as a top wire with Stocksafe-T® prefabricated fence wire



CATTLE YARD STRAND

- Cost effective alternative to traditional timber post and rail systems that is more flexible under stock pressure
- Can be designed to incorporate any size gate, crush or head bail
- Made from heavy galvanized high tensile wire
- The turnbuckle allows tension to be adjusted at any time
- Use strandgrip to attach cattle yard strand to turnbuckles



WARATAH FENCING SYSTEM™



SECTION 3 – ACCESSORIES

- Save time and money by having the right tool for the job with the Waratah® market-leading range of tools and accessories
- Whether you are constructing or maintaining your fence, all our equipment is designed to work together with the Waratah Fencing System™
- Simplifying installation, eliminating the need for machinery and extending the life of Longlife Blue® fence wire

Covered in this section:

Fencing tools | **Fencing accessories**



FENCING TOOLS

EZYSLOT® AND EZYPIPE® STRAINER POST DRIVER

- Essential for manual installation, these heavy-duty 19kg strainer post drivers have square or round profiles to fit snugly over Ezyslot/Ezypipe posts
- Reinforced gusset handles for added strength



STAR® 80NB POST DRIVER

- A fast and easy way to manually install all Waratah® posts, including both Jio® MaxY® and Jio Star posts
- 9kg mass for optimum driving force and less effort
- Offset handles for ergonomic use and reinforced gusset handles for added strength



STAR POST LIFTER

- Heavy-duty construction with durable electro-plated finish and simple pump-action handle
- Hardened jaws with roughened face for increased grip and efficiency
- Designed to be used at the base of the post



THUMPA® PNEUMATIC POST DRIVER

- An easy way to drive Jio Star, Jio MaxY and Gripfast® trellis posts into virtually any terrain faster than a manual driver, saving time and money
- Change between post types in seconds with a simple twist and release system (other attachments available)
- Can also be attached to a mechanically assisted device on a vehicle to assist lifting the driver on and off posts
- Air compressor requirements: for light use ~25CFM, for heavy use > 37CFM. Recommended pressure: 80 – 100PSI. Do not run above 100PSI



RINGMASTER® PNEUMATIC CLIP GUN

- A fast, easy way to secure clips to fence wires, reducing physical effort and increasing the number of clips installed per hour
- Designed for use with Waratah Ringmaster Longlife Blue® clips
- Recommended air pressure: optimum 80PSI. Do not operate above 100PSI



FENCING TOOLS

WEDGELOCK® CLAMP

- Holds prefabricated wire and netting in place while Wizard wire strainers (hooked top and bottom of the Wedglock clamp) evenly tension the wire
- Available in 1.00m, 1.30m, 1.60m and 1.90m lengths to suit prefabricated fence heights



WIZARD® WIRE STRAINERS

- Grips wire securely to efficiently tension plain and barbed fence wire
- Used with the Wedglock clamp to strain prefabricated fencing
- Standard unit: 1.80m chain with optional 4.50m chain available
- Contractor unit: 4.50m chain with longer handle for easier operation and more leverage (30% less effort)



TENSER SENSER® WIRE TENSIONING GAUGE

- Indicates approximate wire tension to more accurately strain wire – helping to prolong fence life and reduce maintenance time and costs
- Pre-assembled and calibrated for immediate use



THREE-WAY WIRE SPINNER

- A multi-purpose tool for safely spinning out plain and barbed wire without tangling or over-running
- Operates in a stationary position or as a 'hand cart' along the fence line for barbed wire
- Double-cradle wire spinners also available



WARATAH® WIRE CUTTERS AND FENCING PLIERS*

- Waratah wire cutter: a powerful cutter with centric precision cutting edges, designed for use with all fence wire types
- Waratah fencing plier: a combination plier designed for gripping surfaces particularly suited to flat material and medium to hard wire

*Product covered by Bahco® guarantee. See Bahco website for details.

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FENCING ACCESSORIES

JIO® POST CLIPS

- Effectively secure fence wires to Jio posts, up to 20% faster than previous clips
- Simple and easy to use – no tools required
- Made from Longlife Blue® wire



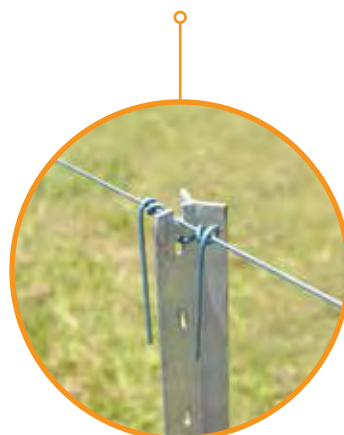
STAR® POST CLIPS

- Effectively secure fence wires to Star posts
- Economical and easy to use with fastening tool
- Made from Longlife Blue wire



CUT-LENGTH TIE WIRE

- Conveniently pre-cut 30cm straight wire lengths to save time with no sharp ends for safe use
- Available in packs of:
2.50mm x 30cm lengths
3.15mm x 30cm lengths
- Made from Longlife Blue wire



FENCING ACCESSORIES

ANTI-SINK PLATE

- Increases the surface area of fence posts to reduce posts sinking in soft or disturbed soils
- Designed to fit all Waratah® posts, including Gripfast®
- Made from 1.40mm galvanized steel (275g/m²)



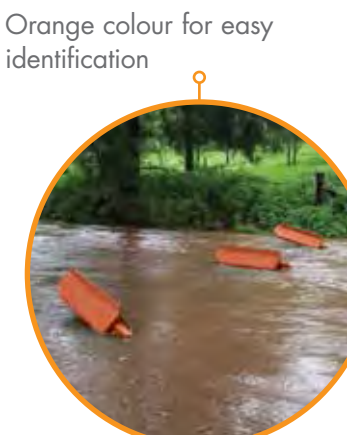
POST EXTENSIONS

- A straight, 45 degrees or 90 degrees extension that can be attached to Jio posts
- Unique Jio holes allow the use of Jio clips and related accessories
- Ezypipe strainer post extension also available



FLOOD POSTS

- Ideal for use where a fence is needed across waterways or flood prone plains
- Designed to rise with the water level, lifting fence wires above floating debris
- 128cm long from top to ground, 11 holes for wire attachment
- Orange colour for easy identification



BARBED STAPLES

- An easy way to secure fence wire to timber posts, with Longlife Blue coating to prolong the life of your fence
- Available in wire diameters from 3.15mm to 5.00mm and in lengths from 32mm to 50mm
- Made from Longlife Blue wire



RINGMASTER® CLIPS

- Effectively secure all types of fence wire
- Recommended for use with the Waratah® Ringmaster clip gun
- Made from 1.80mm Longlife Blue wire



STAR & MAXY® POST CAPS

- High-visibility, UV-resistant Star post caps make the posts safer and more visible
- Locking strap on yellow post cap prevents cap loss
- Pre-formed slots on white Star and MaxY post caps accommodate a wide range of electric accessories
- White or yellow HDPE material for strength and fade resistance



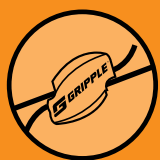
EZYSLOT®



EZYPIPE®

GATE FITTINGS

- Ezyslot and Ezypipe gate fittings for use with their respective strainer post type
- Corrosion resistant, heavy-duty, hot-dipped galvanized steel
- Bolts together in minutes with no welding
- Ring, chain and latch set included



WIRE JOINER RANGE



GRIPPLE PLUS®

- Gripple Plus wire joiners save time and effort when joining wires, tensioning or terminating wire at a strainer post
- The patented ceramic locking mechanism delivers a strong grip and taking higher loads
- Available in small, medium and large
- Suitable for electric fencing applications
- Housing is die cast zinc for superior corrosion protection



GRIPPLE PLUS SMALL

- Suitable for use with 1.40mm – 2.20mm wire

MAX WORKING LOAD



GRIPPLE PLUS MEDIUM

- Suitable for use with 2.00mm – 3.25mm wire

MAX WORKING LOAD



GRIPPLE PLUS LARGE

- Suitable for use with 3.25mm – 4.20mm wire

MAX WORKING LOAD



GRIPPLE T-CLIP®

- A great alternative to tying off wire around strainer posts – no need for knots, twisting or staples saving both time and labour
- Ideal for 1.80mm – 3.25mm prefabricated fencing and plain wire
- Use the T-Clip at either end of the fence line to tie-off wire
- Allows consistent replication and is up to 5 times faster than a manual tie-off
- Housing is die cast zinc for superior corrosion protection



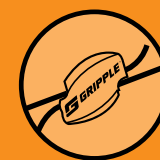
GRIPPLE® TENSIONING TOOLS

CONTRACTOR TOOL

- Metal tool for use with all Gripple sizes, this tool makes light work of tensioning your wire by delivering a 10:1 mechanical advantage

STANDARD TOOL

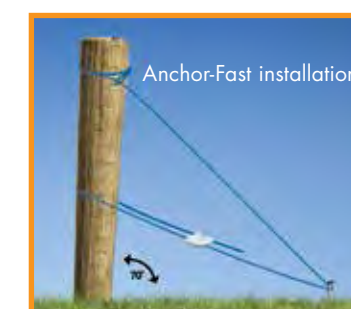
- Available with the Gripple Starter pack only – includes 50 Gripple Plus medium wire joiners. A saving of 25%



WIRE JOINER RANGE

H-POST/ANCHOR-FAST® KIT

- Contains a 4mm x 5m heavy galvanized wire rope and Dynamic Lockable Gripple® joiner
- Can be used as a wire brace or tie-back in multiple strainer post assembly setups
- Simple, one-person assembly, no wire tying skills needed
- Up to 75% faster to install than traditional methods
- Re-tensioning capability makes this one of the most versatile products available for fence installation and maintenance
- Max working load, 9.5kN



GRIPPLE GROUND ANCHOR KIT

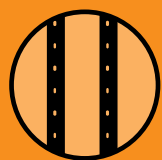
- Ready to use Gripple Ground Anchor Kit – simply drive in, engage and load
- Supplied with 4mm stainless steel wire rope (1.50m long) for maximum corrosion resistance
- Suitable for a variety of soils
- Combine with H-Post/Anchor-Fast Kit to create the complete anchoring solution

GRIPPLE TERRA-LOCK™

- A high-load anchoring pin for erosion control and soil stabilisation, the Terra-Lock system is designed to hold all types of reinforcement matting or erosion control blankets in place
- The 4mm stainless steel wire rope (1.50m long) provides in-ground strength and is easily driven in with the Terra-Lock drive tool
- Meets the requirements of the most demanding erosion-control installations, where increased performance characteristics are required over conventional pins, stakes and staples

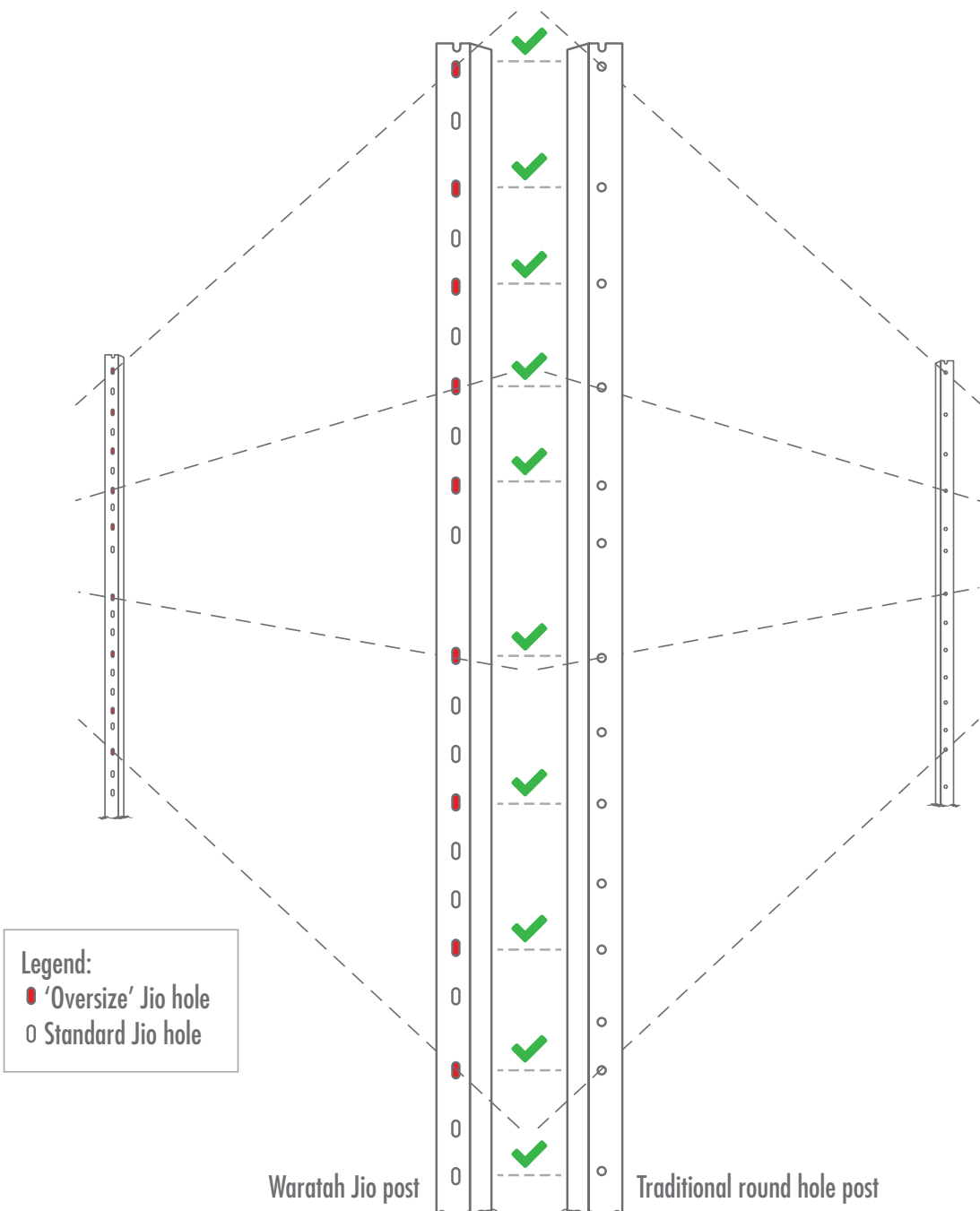
GRIPPLE TERRA-LOCK DRIVE TOOL

- 1.75m installation tool for Terra-Lock Anchor system
- Purpose engineered for toughness and durability, making it capable of penetrating the toughest soil
- Features specific head profiles to match anchors



POST ALIGNMENT

The illustration below shows the comparison between a 180cm traditional round hole post and a Waratah® Jio® post. Oversized red holes in Jio posts are designed to align with traditional round hole posts.



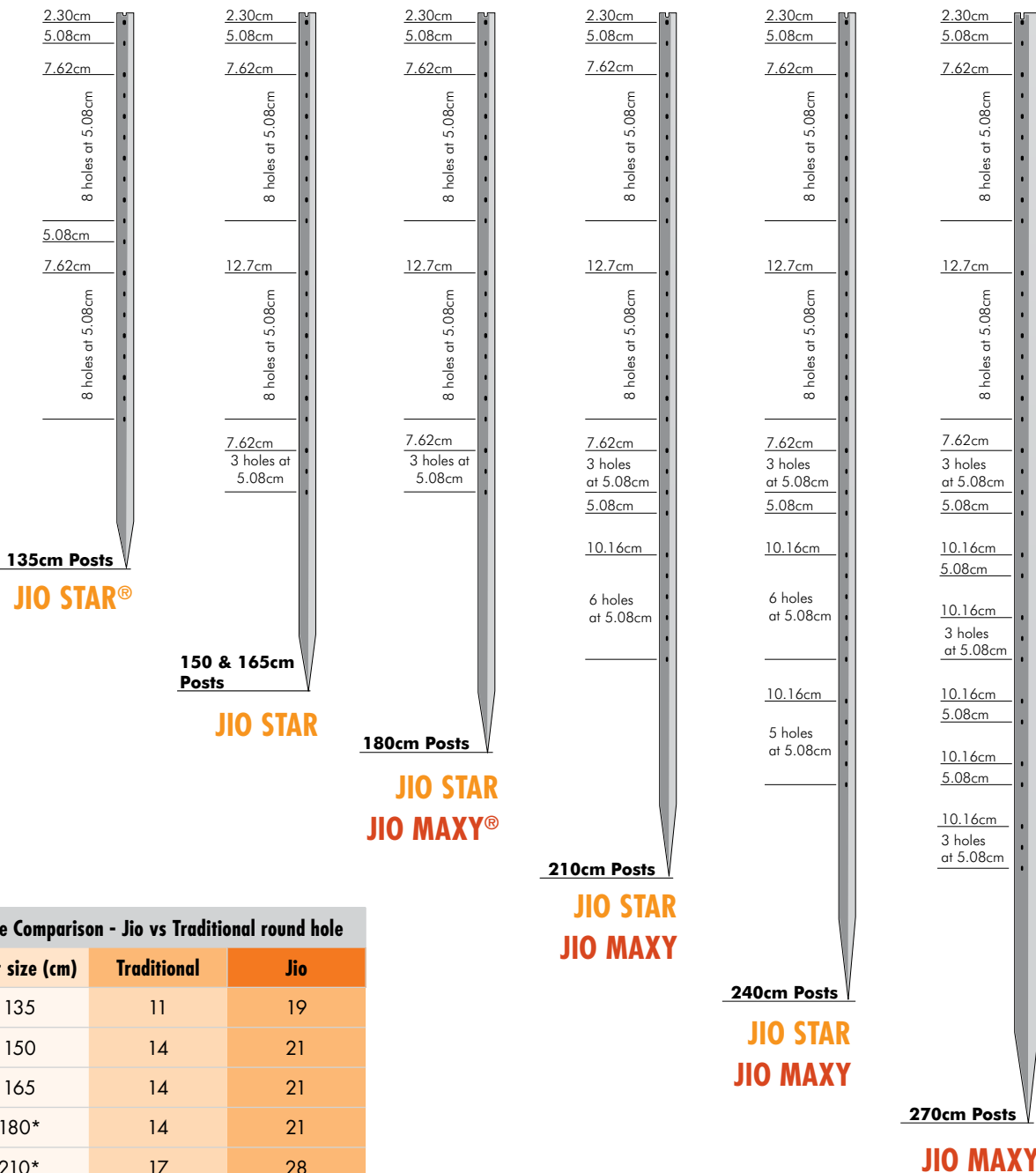
- Improved alignment of Jio post holes with traditional round hole posts
- Oversized holes accommodate fence designs that run wire through the holes (although not recommended by Waratah)



POST MEASUREMENTS

POST SIZE AND HOLE ALIGNMENT GUIDE

The measurements below show that the first hole from the top of the post is 2.30cm from the top of the post. The measurement then shows distance between holes. The 5.08cm distance is to accommodate the use of Jio® post clips.



Hole Comparison - Jio vs Traditional round hole		
Post size (cm)	Traditional	Jio
135	11	19
150	14	21
165	14	21
180*	14	21
210*	17	28
240*	17	33
270*	–	34

*MaxY post only available in these sizes



PREFABRICATED WIRE SPECIFICATIONS



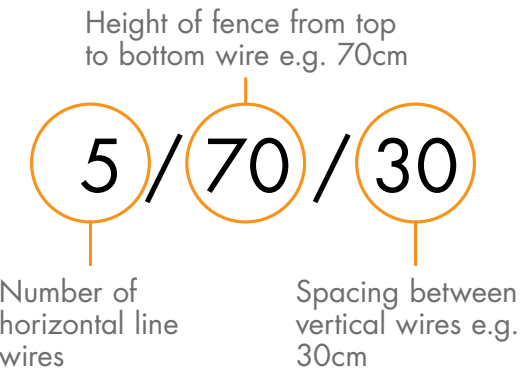
NOMINAL LINE WIRE SPACINGS

WIRE GAUGE GUIDE

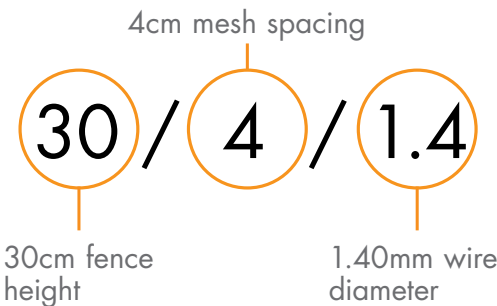
Diameter (mm)	1.57	1.60	1.80	2.00	2.50	2.80	3.15	3.55	4.00	5.20
Gauge	16	16	15	14	12.5	11	10	9	8	5.5

Wire diameter may still sometimes be described in terms of the imperial wire gauge system. This table notes the conversion equivalents in the metric system that we use at Waratah®.

KNOW YOUR PREFABRICATED WIRE



KNOW YOUR NETTING



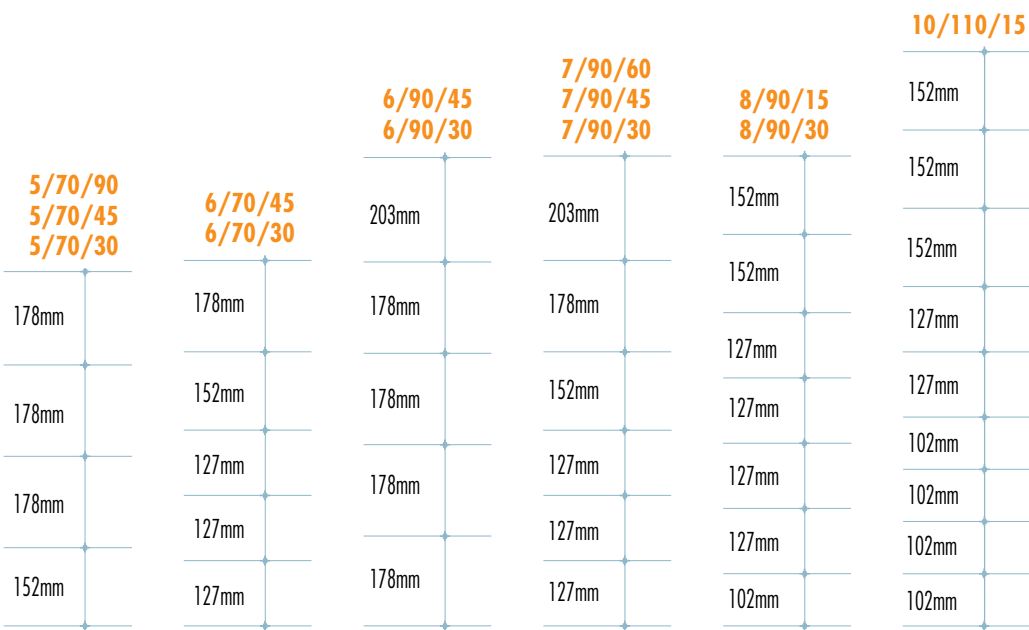
PREFABRICATED WIRE SUGGESTED APPLICATION

- Sheep
- Goats
- Emus
- Horse
- Lambs
- Pigs
- Dogs
- Cattle
- Kangaroos
- Wallabies

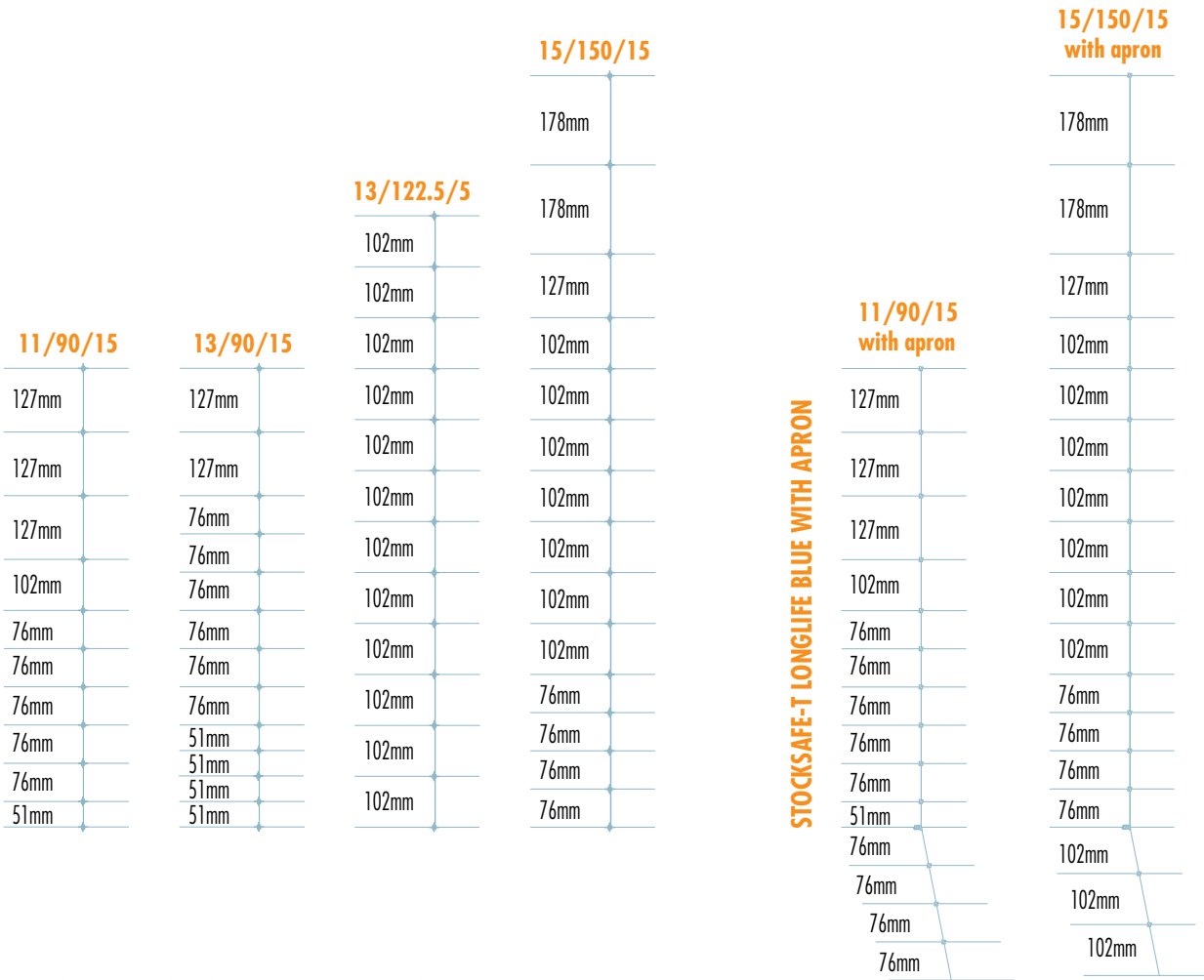
NOMINAL LINE WIRE SPACINGS



STOCKGRIP®/STOCKLOCK®/STOCKSAFE-T® LONGLIFE BLUE®



STOCKGRIP®/STOCKLOCK®/STOCKSAFE-T® LONGLIFE BLUE® [CONT.]



The Australian Standard AS2423:2002 tolerance is ±25mm