



Recoila

HOSE AND CORD REELS

HOSE & CABLE MANAGEMENT SYSTEMS

**MINING
SAFETY SOLUTIONS**

Safer for workers • More productive for mines

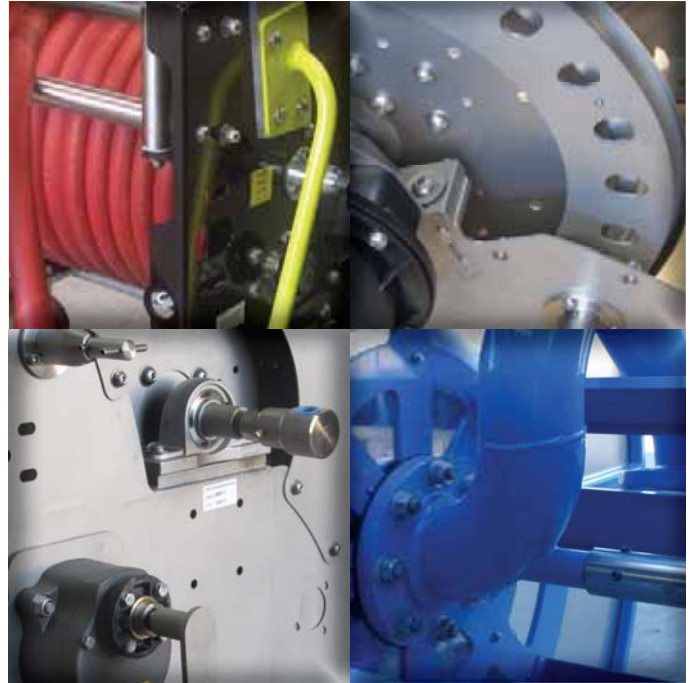
HOSE REELS.

Our total, dedicated business.

We've been making hose reels for decades - over thirty years in fact - and it's this manufacturing wisdom, coupled with competitive pricing, knowledgeable staff, a wealth of technical information on-hand, and solid after-sales service that positions us firmly at the forefront of our industry.

Based in Sydney, ReCoila has a fully equipped production facility and a team of experts to ensure our reels are designed and manufactured to exacting standards.

With a comprehensive range of hose, cord and cable reels and a custom design and manufacturing facility, ReCoila can supply the right reel for your individual application - with safety and productivity in mind.



ENGINEERED CONFIDENCE

ReCoila's stringent in-house and independent testing procedures ensure all our reels are built to perform in the field - and outlast our competitors.

Our goal has always been to design and manufacture the best reels available, and we continue to lead the way in design, innovation, functionality & reliability. ReCoila is committed to continued quality & engineering excellence.





EAST COAST MANUFACTURING - LOCAL DISTRIBUTION

ReCoila is a proudly Australian company based in Western Sydney, with a distribution network reaching across Australia and internationally.

We have resellers strategically based in key mining areas to ensure delivery to customers is as swift as possible, and long standing relationships with our national freight carriers mean that logistics are coordinated efficiently.



AUSTRALIAN MADE + QUALITY IMPORTS = COMPREHENSIVE RANGE

Our range constitutes a wealth of engineered polypropylene and heavy duty steel reels, supplemented with hand-picked reels from some of the world's best quality manufacturers to present a truly comprehensive product range.

Plus, our ability to design and manufacture customised reels in-house means that we're sure to have a reel to suit your needs.



ReCoila
HOSE AND CORD REELS

TOWARDS A SAFER SITE

Hose management and minimising risk



HAZARD:

DO HOSES REGULARLY LAY ACROSS PATHS AND WORK AREAS?



HAZARD:

ARE HOSES GENERALLY HEAVY OR AWKWARD TO MOVE?

HOW HOSES BECOME HAZARDS

You're no doubt aware that ergonomic injuries and trips & falls are common in even the most strictly regulated environments.

Mine sites use hoses and cables for all manner of applications, each one carrying potential safety risks such as trips and falls due to stray hoses and cables, ergonomic injury if heavy, awkward hoses need to be moved and leakage (and consequently wet areas) causing slip hazards.

THE SOLUTION - AND THE FLOW ON BENEFITS

ReCoila can offer a high quality hose and cable management solution that can reduce the risk of trips and falls from hoses and improve your safety record. Aside from making your workplace safer, the use of ReCoila hose reels will increase productivity through providing operators a more effective means of handling hoses, cords and cables in their workplace environment. Reduction in downtime, reduced cycle times and lower maintenance costs are an additional benefit of efficient hose management.

WE'LL DO IT FOR YOU



SITE SURVEYS

Hose safety assessments are available to take the hassle out of hose management - we can visit your site, assess the use and storage of hoses & cables, and report on safer options. Contact your Account Manager to arrange an appointment.



THE CASE FOR HOSE REELS

Industry research and recommendations

HOSE REELS PREFERRED BY NSW DPI FOR WELDING GASES

The NSW Department of Primary Industries Guideline for Safe Cutting and Welding at Mines states that an automatic hose reeling system should be used when cutting and welding from heights or in a mine.

Also, when working in a shaft, rise, lift, pit or closed vessel where oxygen and acetylene is used, an automatic hose reel is preferable.

Reference: http://www.dpi.nsw.gov.au/_data/assets/pdf_file/0004/109984/MDG-25.pdf (Section 4.1.4)

SOLUTION:



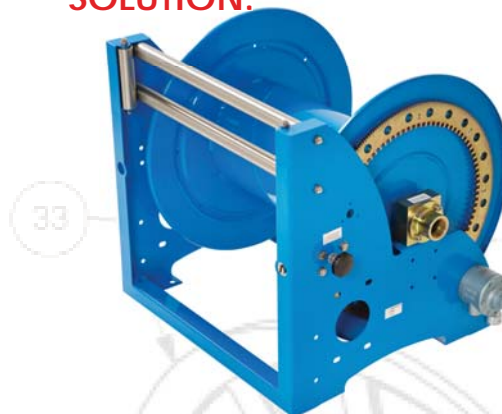
OXY ACETYLENE TWIN HOSE REEL

HOSE REELS MAKE TARONG COAL'S WASHDOWN SAFER

Pacific Coal's Tarong Coal Operations site found that the process of washing down excavators and shovels was time consuming and awkward. When two hose reels were mounted permanently, one for high pressure water and the other for detergent, the new system removed the hazard of man-handling hoses from ground level to upper deck, and improved safety by needing less loose hose on deck.

Reference: http://www.mirmgate.com.au/docs/QLD_Innovations/2003/additional_entries/Washdown_system.pdf

SOLUTION:



T SERIES HIGH PRESSURE WATER REEL

HOSE REELS RECOMMENDED FOR OPEN CUT COAL WORKSHOPS

The Australian Coal Association Research Program (conducted by the University of QLD) found that across the open cut coal mining industry, high risk areas for musculoskeletal injury included floors and stairways in wash plants and workshop areas. The study recommended storage facilities such as reels for hoses in easily accessible locations.

Reference: <http://ergonomics.uq.edu.au/download/c11058.pdf> (p 34)

SOLUTION:



STEEL SPRING REWIND GREASE REEL



ReCoila
HOSE AND CORD REELS

EXACTLY WHAT YOU NEED

Custom designed reels for your specific needs

ReCoila offers a customised hose reel design and manufacturing service direct to customers, with an extensive range of options to create rugged, reliable reels for unique industry applications.

A dedicated team of design and production staff with a wealth of knowledge and skills are able to design and create reels from scratch in consultation with mines.

Custom built hose reels are quoted on an individual basis. If you would like further information, please contact us on (02) 9621 8988 or email sales@recoila.com.au

Some of our recent custom made reels are shown here.



- Long hose lengths
- High pressure (up to 10,000 psi) applications
- Dual, triple and quad fluid paths
- Reels to handle up to 150mm / 6" ID hoses
- Special mediums
- Multiple reel platforms



TS Series reel in 316 Stainless, holds 15m of 2" hose, with forward / reverse and speed control



RF Series reel for Uranium mining in Stainless Steel, to hold poly pipe

Hydraulic drive 40,000 psi high pressure water cleaning reel, to hold 300m of 1/2" hose



BEFORE WE QUOTE: YOUR INITIAL ENQUIRY

Having the following information on hand will assist us in recommending a suitable type of reel, with a detailed quotation to follow after initial discussions with our technical staff.

The more information you can provide the better placed we are to recommend the most suitable reel.

REEL DETAILS

Type of reel, purpose of the reel, rewind system required, overall construction and finish.

HOSE DETAILS

Even if you intend to supply or use your own hose, these details are critical in determining the best reel for your requirements.

- Number of hoses
- Inside and outside diameter
- Lay-flat dimensions / width edge thickness
- Hose length/s
- Bend radius
- Working pressure/s
- Operating temperature
- Product being handled
- Fluid path/swivel construction

CABLE DETAILS (IF REQUIRED)

- Number of active conductors
- Conductor size (mm²)
- Number of earth conductors
- How long will the cable sit in one spot and be under load?
- Voltage & amperage
- Outside diameter
- Weight per metre (kg)
- Cable length and bend radius



ReCoila
HOSE AND CORD REELS

MINING: CAPSULE RANGE

Hose and cable reels for mining applications

In this catalogue, we have selected an abridged range of reels suited to the mining sector's most common applications.

ReCoila stocks thousands more reels for many more applications - if you can't find it here, please contact us for a full line catalogue, or to discuss a custom made hose reel.

GEN III Engineered Polypropylene Reels

AW Series Air / Water reels	8
BAR Series Safety Barrier Reels	9
EL Series Electrical Reels	9
OA & OP Series Welding Gas Reels	10
HW Series Hot Water Reels	10

C Series Heavy Duty Steel Reels

Hand crank, electric, pneumatic & hydraulic models	11
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T Series Heavy Duty Steel Reels

Hand crank, electric, pneumatic & hydraulic models	
19mm ID hose capacity	12
25mm ID hose capacity	14
32-38mm ID hose capacity	15
50mm ID hose capacity	16

Heavy Duty Steel Spring Rewind Reels

ST Series Steel Spring Rewind Reels	19
9000 Series Spring Rewind Twin Pedestal Reels	20
SE Series Twin Pedestal Reels - Stainless Steel	20

Welding Cable Reels

TW Series Twin Welding Reels	21
WC Series Welding Cable Reels	21
GA Series Grounding Reels	21

Skip to the inside back cover to see what these symbols mean



GEN III POLYPROPYLENE REELS

Multipurpose, rugged, lightweight

GEN III FEATURES

ReCoila Gen III composite construction reels lead the world in design, functionality, reliability and innovative features. ReCoila was one of the first in the world to develop and manufacture composite spring rewind reels and today we continue to be world leaders.

- Highest quality 'finished edge' spring steel strip
- Full flow swivels and fluid paths
- Positive crimp hose fittings
- All position positive latching system
- Tough, impact, corrosion resistant and UV stabilized polypropylene with anti static and flame retardant properties
- Unique ratchet tensioning system
- Heavy Duty wall mounting swivel system
- Replaceable protective mouth guard
- Large side covers for easy access in servicing and maintenance routines
- Two part fully adjustable bumper

- Unique service locking pin port for added safety
- Detailed operation and service manual
- Easy mount drill hole pattern supplied



AIR & WATER REELS

ReCoila Gen III AW series reels are the perfect solution for general workshop applications such as compressed air and cold water washdown.

Other hose sizes and lengths are also available.



AW Series Air & Water Hose Reels

Model	Hose ID	Hose Length	Max PSI	Inlet Fitting	Outlet Fitting	Temp Range	Weight
AW1020	10mm	20m	240	3/8" BSPF	3/8" BSPM	-5/+65°C	12Kg
AW1218	12mm	18m	240	1/2" BSPF	1/2" BSPM	-5/+65°C	12Kg



BAR
SERIES

SAFETY BARRIER REELS

Fitted with 15m of 50mm wide woven webbing (safety orange) or 15m of polyurethane chain (safety yellow), ReCoila's Barrier Reels are the ideal way to quickly and efficiently set up site safety barriers for areas that require regular guarding.

Additionally these reels are widely used to cordon off roller doors and areas that are required to be open for light and air movement and frequent traffic, however access needs to be restricted.



BAR Series Safety Barrier Reels



Model	Webbing Width	Webbing Length	End Fitting	Weight
BAR5015	50mm	15m	Sewn loop	12Kg
Model	Chain Dimension	Chain Length	End Fitting	Weight
BARC15	6mm x 36mm	15m	Link	12Kg

EL
SERIES

ELECTRICAL CORD REELS

ReCoila Gen III EL series reels are the perfect solution to ensuring cables and cords are stored safely when not in use.

When cables and cords are left laying around they are easily damaged resulting in a potential electrocution.

ReCoila electrical cord reels are manufactured in accordance with AS/NZS3105.



EL Series Electrical Cord Reels



Model	Cable mm ²	Cable Length	No. Cores	Inlet	VAC	Amps	Outlet	Weight
EL2402010	0.9mm ²	20m	3	Plug	240	10	Socket	12Kg
EL2402015	1.5mm ²	20m	3	Plug	240	15	Socket	12Kg

WELDING GAS REELS

ReCoila Gen III OA, OP, P and A series reels are an ideal compact solution for all gas welding, cutting and shielding gas hose applications.

The unique external swivel design provides added safety and ease of O-ring and seal replacement. When hoses are stored by wrapping them around the bottles or trolleys there is a greater potential of a fire risk. By installing a ReCoila welding gas reel you not only create a safer working environment, but also extend the life of your hoses. Complies to AS/NZS1335:1995.



OA & OP Series Welding Gas Reels

Model	Hose ID	Hose Length	Max PSI	Inlet Fitting	Outlet Fitting	Temp Range	Weight
Oxygen and Acetylene twin hose reel							
OA615	5mm	15m	300	5/8" UNFM	5/8" UNFF	-20/+80°C	12Kg
Oxygen and Propane twin hose reel							
OP615	5mm	15m	300	5/8" UNFM	5/8" UNFF	-20/+80°C	12Kg

HOT WATER WASHDOWN REELS

ReCoila HW series reels are specifically designed as the perfect solution for hot water washdown applications. The food grade hose is suitable for food processing areas for hot or cold water washdown.

The stain and chemical resistant engineered composite material allows the reel to be easily washed and hygienically cleaned as and when required.

The open top and bottom allows for air circulation and reduces the build up of dirt and grime. The HW series is also available with a heavy duty fully insulated washdown gun.



HW Series Hot Water Washdown Reels

Model	Hose ID	Hose Length	Max PSI	Inlet Fitting	Outlet Fitting	Temp Range	Weight
HW1215	12mm	15m	240	1/2" BSPF	1/2" BSPM	-30/+85°C	12Kg

C SERIES

Heavy duty, general purpose



Utilising the basic design from the T series, ReCoila's C series offers both quality and economy. Its practical design makes it ideally suited for a variety of applications. This simple but tough hose reel will handle a multitude of hose sizes, lengths and pressures. The main axle is supported by ball bearings while the adjustable friction brake allows you to add or remove drag to prevent over spooling.

The positive lock spool-lock holds the spool fixed during transit, preventing overrun and the open spool design allows air flow to help dry out wet areas and allow for easy cleaning. A bolt together frame and spool offers easy access for maintenance and service as and when required. The unique modular design of the C series also allows the user to add or change drive systems in the field or at a later date with a simple bolt on feature.

For applications and operations where no or minimal aluminium is permitted we offer a 'No Aluminium' version of most reels. Please check with our technical department for clarification.



Part No.	Description
Hand Crank	
C19480300	19mm x 30m 5000 psi Hand Crank Bare Reel
C19480600	19mm x 60m 5000 psi Hand Crank Bare Reel
C25480450	25mm x 30m 3000 psi Hand Crank Bare Reel
C25480600	25mm x 45m 3000 psi Hand Crank Bare Reel
C38640350	32 - 38mm x 20m 1500 psi Hand Crank Bare Reel
C Series 12VDC	
E19480300	19mm x 30m 5000 psi 12VDC Bare Reel
E19480600	19mm x 60m 5000 psi 12VDC Bare Reel
E25480450	25mm x 30m 3000 psi 12VDC Bare Reel
E25480600	25mm x 45m 3000 psi 12VDC Bare Reel
E38640350	32 - 38mm x 20m 1500 psi 12VDC Bare Reel
C Series 24VDC	
EA19480300	19mm x 30m 5000 psi 24VDC Bare Reel
EA19480600	19mm x 60m 5000 psi 24VDC Bare Reel
EA25480450	25mm x 30m 3000 psi 24VDC Bare Reel
EA25480600	25mm x 45m 3000 psi 24VDC Bare Reel
EA38640350	32 - 38mm x 20m 1500 psi 24VDC Bare Reel
C Series Pneumatic Drive	
A19480300	19mm x 30m 5000 psi Pneumatic Bare Reel
A19480600	19mm x 60m 5000 psi Pneumatic Bare Reel
A25480450	25mm x 30m 3000 psi Pneumatic Bare Reel
A25480600	25mm x 45m 3000 psi Pneumatic Bare Reel
A38640350	32 - 38mm x 20m 1500 psi Pneumatic Bare Reel
C Series Hydraulic Drive	
H19480300	19mm x 30m 5000 psi Hydraulic Bare Reel
H19480600	19mm x 60m 5000 psi Hydraulic Bare Reel
H25480450	25mm x 30m 3000 psi Hydraulic Bare Reel
H25480600	25mm x 45m 3000 psi Hydraulic Bare Reel
H38640350	32 - 38mm x 20m 1500 psi Hydraulic Bare Reel

All reels are supplied bare without hose.

Construction materials

- Carbon steel (standard), Stainless steel 304 and Stainless steel 316 (optional extras)

Finishes

- Powder coat or Galvanized

Optional extra features

- Gear Guard, Friction brake, 4 way roller guides, Wall mount swivel bracket, Extra heavy duty wrap spreaders

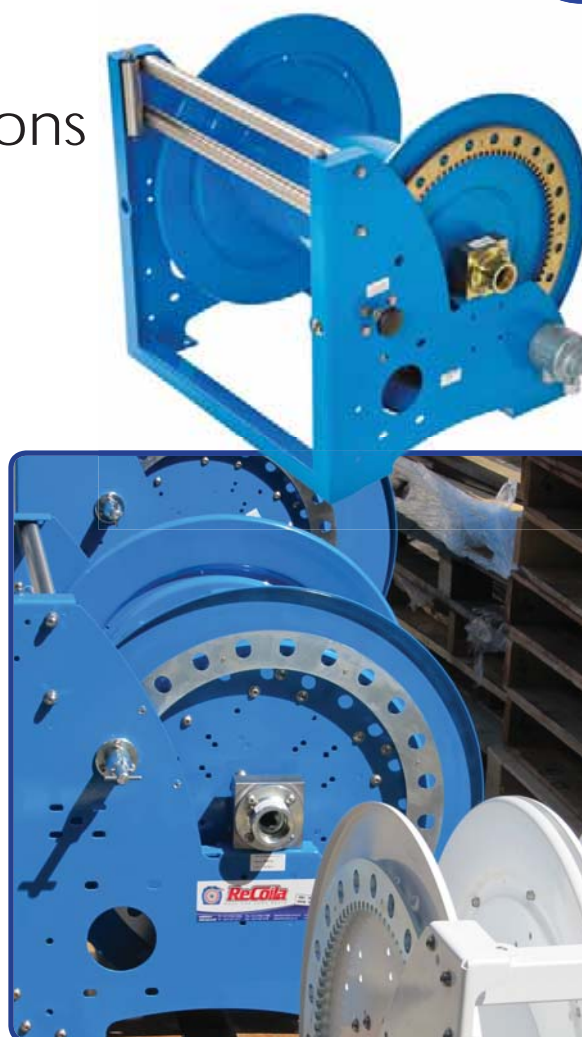
T SERIES

Heavy duty, custom options

ReCoila T Series heavy duty spring rewind hose and cable reels are designed for applications where reliability, longevity & strength are required. The T Series range is fabricated from heavy gauge steel plate to ensure rigidity and strength. All reels are supplied without hose.

- Compact rugged design
- Heavy duty spring loaded pin lock
- Auxiliary bevel crank drives
- High flow swivels and fluid paths
- Stainless steel roller guides
- Ball bearing main axel bearings
- Welded frame with roll spun flanges
- Stainless steel fasteners
- Optional fluid path construction materials, pressure ratings and swivel configuration
- Right hand or Left hand configurations
- All reels available in carbon steel, stainless steel 304, stainless steel 316 and aluminium

For applications and operations where no or minimal aluminium is permitted we offer a 'No Aluminium' version of most reels. Please check with our technical department for clarification.



19mm Hose ID Capacity

Hand Crank											
Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	5000 psi swivel	10000 psi swivel	Powder coat	Hot dip gal
CT19580450	19	60	800	Yes	Yes	Opt	Opt	Opt	Opt	Yes	Opt
CT19580600	19	90	800	Yes	Yes	Opt	Opt	Opt	Opt	Yes	Opt
CT19640600	19	125	800	Yes	Yes	Opt	Opt	Opt	Opt	Yes	Opt



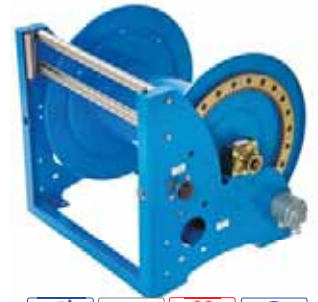
12 VDC EXP Motor rewind

12 VDC EXP Motor rewind																
Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	5000 psi swivel	10000 psi swivel	Powder coat	Hot dip gal	Gear guard	Aux bevel crank	Reduction drive	Level layer	Electric clutch
ET19580450	19	60	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt	Opt
ET19580600	19	90	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt	Opt
ET19640600	19	125	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt	Opt



Opt = Optional extras available. See page 18.

T Series Heavy Duty Hose Reels



19mm Hose ID Capacity (continued)

24 VDC EXP Motor rewind



Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	5000 psi swivel	10000 psi swivel	Powder coat	Hot dip gal	Gear guard	Aux bevel crank	Reduction drive	Level layer	Electric clutch
EAT19580450	19	60	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt	Opt
EAT19580600	19	90	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt	Opt
EAT19640600	19	125	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt	Opt

240 VAC EXP Motor rewind



Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	5000 psi swivel	10000 psi swivel	Powder coat	Hot dip gal	Gear guard	Aux bevel crank	Reduction drive	Level layer	Electric clutch
EET19580450	19	60	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt	Opt
EET19580600	19	90	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt	Opt
EET19640600	19	125	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt	Opt

4AM Pneumatic Motor rewind



Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	5000 psi swivel	10000 psi swivel	Powder coat	Hot dip gal	Gear guard	Aux bevel crank	Reduction drive	Level layer
AT19580450	19	60	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt
AT19580600	19	90	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt
AT19640600	19	125	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt

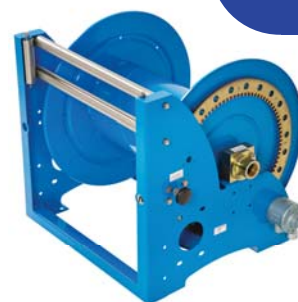
Hydraulic Motor rewind



Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	5000 psi swivel	10000 psi swivel	Powder coat	Hot dip gal	Gear guard	Aux bevel crank	Reduction drive	Level layer
HT19580450	19	60	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt
HT19580600	19	90	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt
HT19640600	19	125	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt

Opt = Optional extras available. See page 18.

T Series Heavy Duty Hose Reels



25mm Hose ID Capacity

Hand crank



Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	1500 psi swivel	4000 psi swivel	Powder coat	Hot dip gal
CT25580650	25	60	800	Yes	Yes	Opt	Opt	Opt	Opt	Yes	Opt
CT25640600	25	80	800	Yes	Yes	Opt	Opt	Opt	Opt	Yes	Opt

12 VDC EXP Motor rewind



Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	1500 psi swivel	4000 psi swivel	Powder coat	Hot dip gal	Gear guard	Aux bevel crank	Reduction drive	Level layer	Electric clutch
ET25580650	25	60	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	NA	Opt
ET25640600	25	80	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt	Opt

24 VDC EXP Motor rewind



Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	1500 psi swivel	4000 psi swivel	Powder coat	Hot dip gal	Gear guard	Aux bevel crank	Reduction drive	Level layer	Electric clutch
EAT25580650	25	60	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	NA	Opt
EAT25640600	25	80	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt	Opt

240 VAC EXP Motor rewind



Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	1500 psi swivel	4000 psi swivel	Powder coat	Hot dip gal	Gear guard	Aux bevel crank	Reduction drive	Level layer	Electric clutch
EET25580650	25	60	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	NA	Opt
EET25640600	25	80	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt	Opt

4AM Pneumatic Motor rewind

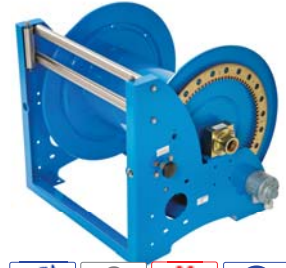


Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	1500 psi swivel	4000 psi swivel	Powder coat	Hot dip gal	Gear guard	Aux bevel crank	Reduction drive	Level layer
AT25580650	25	60	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	NA
AT25640600	25	80	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt

Opt = Optional extras available. See page 18.

T Series Heavy Duty Hose Reels

25mm Hose ID Capacity (continued)



Hydraulic Motor rewind



Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	1500 psi swivel	4000 psi swivel	Powder coat	Hot dip gal	Gear guard	Aux bevel crank	Reduction drive	Level layer
HT25580650	25	60	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	NA
HT25640600	25	80	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt	Opt

32mm - 38mm Hose ID Capacity

Hand crank



Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	1500 psi swivel	4000 psi swivel	Powder coat	Hot dip gal
CT38640400	32-38	20	800	Yes	Yes	Opt	Opt	Opt	Opt	Yes	Opt
CT38640500	32-38	30	800	Yes	Yes	Opt	Opt	Opt	Opt	Yes	Opt
CT38780600	32-38	60	800	Yes	Yes	Opt	Opt	Opt	Opt	Yes	Opt

12 VDC EXP Motor rewind



Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	1500 psi swivel	4000 psi swivel	Powder coat	Hot dip gal	Gear guard	Reduction drive	Electric clutch
ET38640400	32-38	20	800	Y	Y	Opt	Opt	Opt	Opt	Yes	Opt	Opt	Opt	Opt
ET38640500	32-38	30	800	Y	Y	Opt	Opt	Opt	Opt	Yes	Opt	Opt	Opt	Opt
ET38780600	32-38	60	800	Y	Y	Opt	Opt	Opt	Opt	Yes	Opt	Opt	Opt	Opt

24 VDC EXP Motor rewind



Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	1500 psi swivel	4000 psi swivel	Powder coat	Hot dip gal	Gear guard	Reduction drive	Electric clutch
EAT38640400	32-38	20	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt
EAT38640500	32-38	30	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt
EAT38780600	32-38	60	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt

Opt = Optional extras available. See page 18.

T Series Heavy Duty Hose Reels

32mm - 38mm Hose ID Capacity
(continued)

240 VAC EXP Motor rewind



Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	1500 psi swivel	4000 psi swivel	Powder coat	Hot dip gal	Gear guard	Reduction drive	Electric clutch
EET38640400	32-38	20	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt
EET38640500	32-38	30	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt
EET38780600	32-38	60	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt

6AM Pneumatic Motor rewind



Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	1500 psi swivel	4000 psi swivel	Powder coat	Hot dip gal	Gear guard	Reduction drive	Level layer
AT38640400	32-38	20	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	NA
AT38640500	32-38	30	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt
AT38780600	32-38	60	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	NA

Hydraulic Motor rewind



Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	1500 psi swivel	4000 psi swivel	Powder coat	Hot dip gal	Gear guard	Reduction drive	Level layer
HT38640400	32-38	20	800	Y	Y	Opt	Opt	Opt	Opt	Yes	Opt	Opt	Opt	NA
HT38640500	32-38	30	800	Y	Y	Opt	Opt	Opt	Opt	Yes	Opt	Opt	Opt	Opt
HT38780600	32-38	60	800	Y	Y	Opt	Opt	Opt	Opt	Yes	Opt	Opt	Opt	NA

50mm Hose ID Capacity

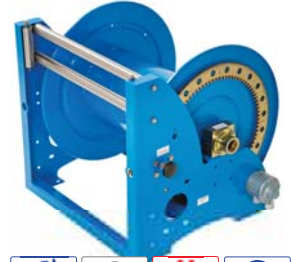
Hand crank rewind



Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	1500 psi swivel	3000 psi swivel	Powder coat	Hot dip gal
CT50640500	50	10	800	Yes	Yes	Opt	Opt	Opt	Opt	Yes	Opt
CT50780300	50	10	800	Yes	Yes	Opt	Opt	Opt	Opt	Yes	Opt
CT50780400	50	20	800	Yes	Yes	Opt	Opt	Opt	Opt	Yes	Opt
CT50780600	50	30	800	Yes	Yes	Opt	Opt	Opt	Opt	Yes	Opt

Opt = Optional extras available. See page 18.

T Series Heavy Duty Hose Reels



50mm Hose ID Capacity (continued)

12 VDC EXP Motor rewind

AUSTRALIAN MADE HEAVY DUTY STEEL MOTOR DRIVEN CUSTOM OPTIONS

Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	1500 psi swivel	3000 psi swivel	Powder coat	Hot dip gal	Gear guard	Reduction drive	Electric clutch
ET50640500	50	10	800	Y	Y	Opt	Opt	Opt	Opt	Yes	Opt	Opt	Opt	Opt
ET50780300	50	10	800	Y	Y	Opt	Opt	Opt	Opt	Yes	Opt	Opt	Opt	Opt
ET50780400	50	20	800	Y	Y	Opt	Opt	Opt	Opt	Yes	Opt	Opt	Opt	Opt
ET50780600	50	30	800	Y	Y	Opt	Opt	Opt	Opt	Yes	Opt	Opt	Opt	Opt

24 VDC EXP Motor rewind

AUSTRALIAN MADE HEAVY DUTY STEEL MOTOR DRIVEN CUSTOM OPTIONS

Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	1500 psi swivel	3000 psi swivel	Powder coat	Hot dip gal	Gear guard	Reduction drive	Electric clutch
EAT50640500	50	10	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt
EAT50780300	50	10	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt
EAT50780400	50	20	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt
EAT50780600	50	30	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt

240 VAC EXP Motor rewind

AUSTRALIAN MADE HEAVY DUTY STEEL MOTOR DRIVEN CUSTOM OPTIONS

Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	1500 psi swivel	3000 psi swivel	Powder coat	Hot dip gal	Gear guard	Reduction drive	Electric clutch
EET50640500	50	10	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt
EET50780300	50	10	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt
EET50780400	50	20	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt
EET50780600	50	30	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt

6AM Pneumatic Motor rewind

AUSTRALIAN MADE HEAVY DUTY STEEL MOTOR DRIVEN CUSTOM OPTIONS

Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	1500 psi swivel	3000 psi swivel	Powder coat	Hot dip gal	Gear guard	Reduction drive	Level layer
AT50640500	50	10	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt
AT50780300	50	10	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	Opt
AT50780400	50	20	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	NA
AT50780600	50	30	800	Y	Y	Opt	Opt	Opt	Opt	Y	Opt	Opt	Opt	NA

Opt = Optional extras available. See page 18.

T Series Heavy Duty Hose Reels

50mm Hose ID Capacity (continued)

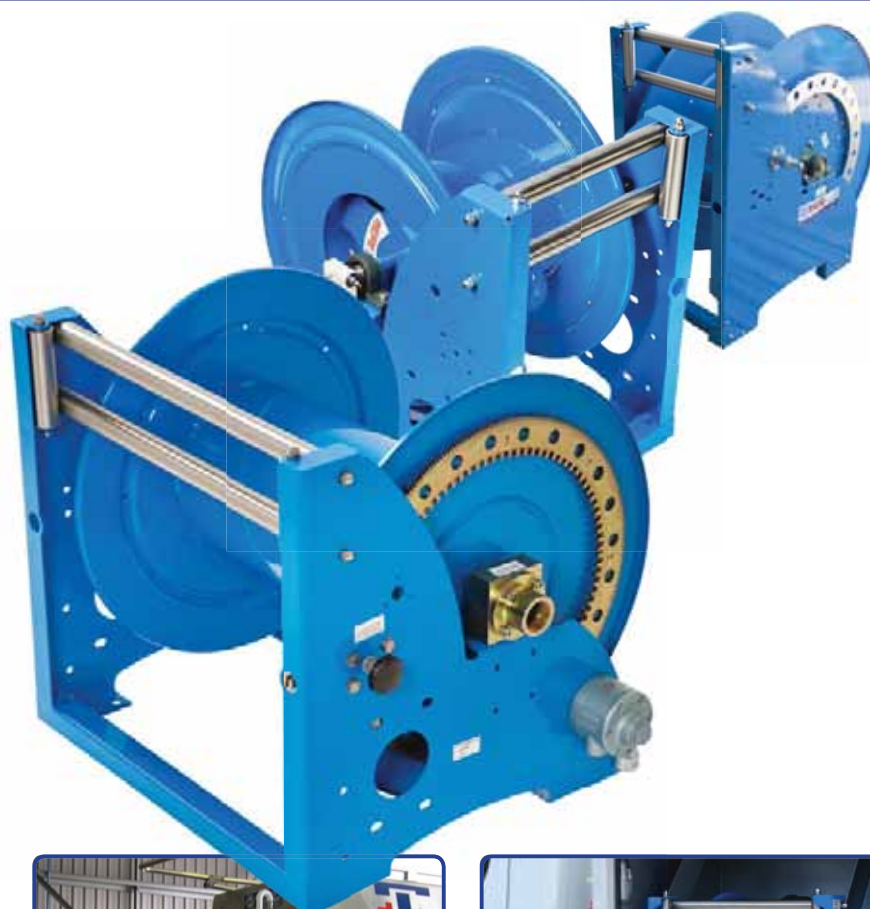


Hydraulic Motor rewind

Catalogue code	Hose ID	Hose length	Swivel PSI	Pin lock	Top rollers	Bottom rollers	Friction brake	1500 psi swivel	3000 psi swivel	Powder coat	Hot dip gal	Gear guard	Reduction drive	Level layer
HT50640500	50	10	800	Y	Y	Opt	Opt	Opt	Opt	Yes	Opt	Opt	Opt	Opt
HT50780300	50	10	800	Y	Y	Opt	Opt	Opt	Opt	Yes	Opt	Opt	Opt	Opt
HT50780400	50	20	800	Y	Y	Opt	Opt	Opt	Opt	Yes	Opt	Opt	Opt	NA
HT50780600	50	30	800	Y	Y	Opt	Opt	Opt	Opt	Yes	Opt	Opt	Opt	NA

T SERIES OPTIONAL EXTRAS

- Bottom rollers
- Friction brake
- 1500 psi swivel
- 3000 psi swivel
- 4000 psi swivel
- 10,000 psi swivel
- Hot dip galvanizing
- Gear guards
- Reduction drive
- EMC clutch
- Level layer rewind system
- Auxiliary bevel crank
- Swivel base
- Choice of powdercoat colour



ST SERIES

Rugged, compact, reliable

ReCoila's ST Series heavy duty spring rewind hose reels are designed for applications where reliability, longevity and strength are a must.

The ST reels feature an external spring canister for easy maintenance, high flow swivels and fluid paths, stainless steel roller guides with ball bearings, a positive latching system and heavy duty roll spun flanges. Fabricated from heavy gauge steel plate, the ST Series is also available in 304 stainless steel, 316 stainless steel and aluminium.

For applications and operations where no or minimal aluminium is permitted we offer a 'No Aluminium' version of most reels. Please check with our technical department for clarification.



Construction materials

- Carbon steel (standard), Stainless steel 304, Stainless steel 316, aluminium (optional extras)

Finishes

- Powder coat or galvanized

Optional extra features

- Bottom rollers, swivel base, swivels (1500psi, 3000psi, 4000psi, 10,000psi), hot dip galvanizing, right or left hand configurations

32mm - 38mm Hose ID Capacity

ST Series Spring Rewind										
Catalogue code	Hose ID	Hose length	Swivel PSI	Top rollers	Bottom rollers	1500 psi swivel	3000 psi swivel	Powder coat	Hot dip gal	Constant tension
ST38640300	32-38	15	800	Yes	Opt	Opt	Opt	Yes	Opt	Opt
ST38780300	32-38	20	800	Yes	Opt	Opt	Opt	Yes	Opt	Opt



50mm Hose ID Capacity

ST Series Spring Rewind										
Catalogue code	Hose ID	Hose length	Swivel PSI	Top rollers	Bottom rollers	1500 psi swivel	3000 psi swivel	Powder coat	Hot dip gal	Constant tension
ST50780300	50	12	800	Yes	Opt	Opt	Opt	Yes	Opt	Opt



Opt = Custom options available.

9000 SERIES

Stability in any environment

The 9000 Series base design offers complete stability in any application. The range is suitable for high volume air, water, fuel and petroleum applications.

The unique footed design makes the 9000 Series ideal for service vehicles, permanent service or plant work areas.

With reels to suit low pressures (air and water), medium pressures (air, water and oil) and high pressures (grease), the 9000 Series is an ideal solution for your workshop or service truck.



9000 Series

Part No.	Description & Capacity
9000 Low Pressure	
D9200 OLP 106	12mm x 31m 500 psi Bare Reel
D9300 OLP 106	19mm x 15m 500 psi Bare Reel
D9305 OLP BW 106	19mm x 31m 500 psi Bare Reel
D9400 OLP 106	25mm x 15m 500 psi Bare Reel
FF9500 OLP BW 106	32mm x 15m 600 psi Bare Reel
FF9600 OLP BW 106	38mm x 15m 600 psi Bare Reel
9000 Medium Pressure	
D9200 OMP 106	12mm x 23m 3000 psi Bare Reel
D9300 OMP 106	19mm x 15m 3000 psi Bare Reel
9000 High Pressure Grease	
D9100 OHP 106	10mm x 23m 5000 psi Bare Reel

SE SERIES

Corrosion resistant 304 stainless steel

The SE Series is a range of high quality imported stainless steel hose reels, with a range of models suited to the most common workshop applications including air, water, oil, grease and more.

The SE Series is available in a wide range of sizes and configurations.

These durable, compact spring rewind reels are ideal for harsh environments and applications where corrosion is an issue.



SE Series

Part No.	Description & Capacity
540 Series	
SE544-20	Without hose - 100 bar - outlet 1" - 19mm x 20m / 25mm x 15m
SE544-25	Without hose - 100 bar - outlet 1/2" - 12mm x 30m
SE544-25	Without hose - 150 bar - outlet 1/2" - 12mm x 30m
560 Series	
SE562-10	Without hose - 20 bar - outlet 1" - 19mm x 40m / 25mm x 30m
SE564-26	Without hose - 100 bar - outlet 1/2" - 12mm x 60m
SE564-26	Without hose - 150 bar - outlet 1/2" - 12mm x 60m

TW, WC & GA SERIES

Welding and grounding solutions

TW SERIES

The TW Series dual inlet reels combine practical engineering with highest quality manufacturing techniques to provide reliable performance. These reels are suited to oxygen, oxygen & acetylene and propane.



TW Series

WC SERIES

The WC Series spring rewind cable reels are designed for heavy duty industrial applications, with a heavy duty slip ring to ensure continuity of power through the cable at the desired length.

GA SERIES

The GA Series is specifically designed for static discharge applications, with a strong steel cable insulated with nylon to provide reliable earth grounding.

Welding & Cutting Bare Reels

TW Series - 20 Bar		QUALITY IMPORT	HEAVY DUTY STEEL	SPRING REWIND	SPECIAL PURPOSE
Part No.	Description & Capacity				
TW7400 OLPT 106	Twin 6mm x 18m 300 psi Bare Reel, 5/8 UNF fitting				
TW84000 OLPT 106	Twin 6mm x 30m 300 psi Bare Reel, 5/8 UNF fitting				
TW86000 OLPT 106	Twin 10mm x 23m 300 psi Bare Reel, 5/8 UNF fitting				



WC Series

Welding Cable Reels

WC Series		QUALITY IMPORT	HEAVY DUTY STEEL	SPRING REWIND	SPECIAL PURPOSE
Part No.	Description & Capacity				
WC 7000 106	15m x 39mm ² , 15m x 50mm ² , 15m x 62mm ² cable				
WC 80001 106	22m x 39mm ² , 22m x 50mm ² , 22m x 62mm ² cable				

Grounding Reels

GA Series		QUALITY IMPORT	HEAVY DUTY STEEL	SPRING REWIND	SPECIAL PURPOSE
Part No.	Description & Capacity				
GA 3100 N	30m x 10mm, 7 x 7 stranded steel cable, nylon covered				



GA Series

SYMBOL DEFINITIONS

Helping you choose the right reel



Additional options are available to customise the reel, such as roller guides, swivels and surface finishes. Check the options at the end of each section to view options available for each reel series.



The reel uses a spring retracting system to recoil the hose or cable. The hose or cable can be uncoiled as needed and locked in place using a latching system.



ReCoila is proudly Australian owned and operated, with our factory based in Kings Park NSW. Where possible, we use local suppliers for our quality components.



The reel is operated via a manual hand crank handle.



ReCoila offers a two year limited warranty on plastic components and springs, with five years warranty on brass swivel components (Gen III Series only). For our full warranty policy, please enquire.



The reel is motor driven, using either an electric, pneumatic or hydraulic motor.



The reel is under constant tension, allowing for repetitive cyclic coiling and uncoiling (eg: when fitted to a crane arm or forklift truck lifting mechanism).



In addition to our range of Australian made hose, cord and cable reels, ReCoila sources a range of specialty reels from quality manufacturers around the globe.



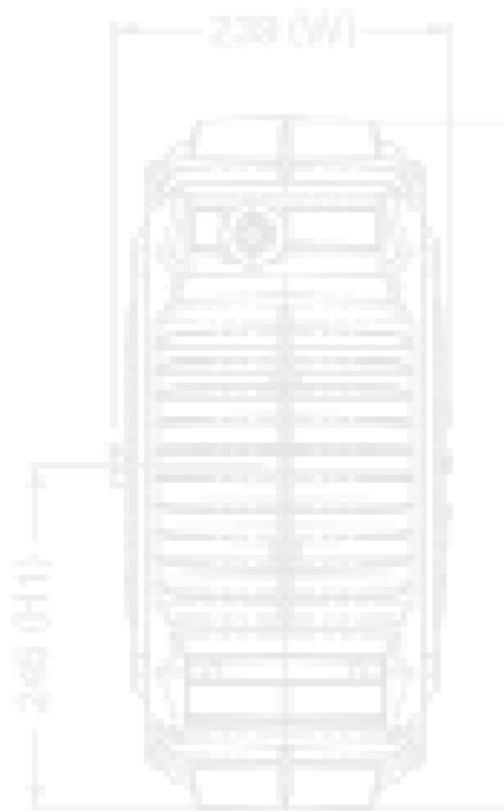
In addition to our standard range of steel and composite polypropylene reels for industrial use, we supply a number of reels for specific applications such as jetting. The Special Purpose symbol is also applied to our range of automation reels, which are specially designed for constant cycling motions.



Constructed from carbon steel as standard unless otherwise noted. Optional extras include 304 stainless, 316 stainless or aluminium. Powdercoat or galvanized finishes are available on request.



Constructed from tough impact and corrosion resistant UV stabilised polypropylene, with anti-static and flame retardant properties.



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