



ReCoila

HOSE AND CORD REELS

HOSE & CABLE MANAGEMENT SYSTEMS

**CUSTOM
MADE SOLUTIONS**

The perfect reel for your unique application

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.

EAST COAST MANUFACTURING – LOCAL DISTRIBUTION

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

We have resellers strategically based in key metro and regional 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 portfolio. And, our ability to design and manufacture customised reels in-house means that we're sure to have a reel to suit your needs.



ENGINEERED CONFIDENCE.

2.5 metre umbilical reel for sub-sea trenching,
holds six bundled 100 metre hoses.

ENGINEERED CONFIDENCE

30+ years manufacturing wisdom

ReCoila is committed to continued quality and engineering excellence, coupled with real-world practicality and constant improvement based on feedback from customers.

Our goal has always been to design the best reels in the world (and we think we're pretty close to the mark).

With teams of specialists for steel and polypropylene production, we continue to lead the way in design, innovation, functionality & reliability.

WE KNOW REELS – YOU KNOW YOUR BUSINESS

Whilst we've been building reels for over thirty years, we continue to learn and adapt to individual industry challenges in consultation with our customers.

We have worked with Australian fire brigades, Australian Defence forces, major mining projects, salmon farms, oil rigs, plumbers, truck builders, food manufacturers, wineries, auto workshops, universities and electricity providers to transfer everything from clean air to cow dung.

Our collaborative approach has always resulted in a hose reel that is of the highest quality, whilst being simple, practical and effective for the people in the field who are actually operating it.

THE MAKING OF A HOSE REEL



Pneumatic rewind de-bunkering reel with 4 inch fluid path



RF Series reel in stainless steel, to hold poly pipe

CUSTOM MADE REELS

The best solution for:

- Long hose lengths
- High pressures up to 10,000psi
- Dual, triple, quad fluid paths
- Reels to handle up to 150mm or 6" ID hoses
- Special mediums transfer
- Multiple reel platforms and skids
- Multi-spool reels

EXACTLY WHAT YOU NEED

Custom made reels for your specific needs

ReCoila offers a custom design and manufacturing service, with an extensive range of options to create a rugged, reliable reel for your unique application.

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 you and your own specialists.

YOUR INITIAL ENQUIRY

Custom built hose reels are quoted on an individual basis. The more information you can provide the better placed we are to recommend the most suitable reel. Note that even if you intend to supply or use your own hose, supplying us with hose details is critical in determining the best reel for your requirements.

Not sure what you're after, or need a hand working out your reel specs?

Give us a call on (02) 9621 8988 or email our sales team on sales@recoila.com.au

THE QUOTING PROCESS

Basic Specifications Needed:

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

HOSE DETAILS Number of hoses, inside and outside diameters, hose length, bend radius, working pressure, operating temperature and a description of the product being handled.

CABLE DETAILS (IF CABLE IS REQUIRED) Number of active conductors, conductor size (mm), number of earth conductors, voltage / amperage, outside diameter, cable length, bend radius, and cable weight per metre.



RECENT BUILDS

A snapshot of custom designed reels

RF SERIES HOSE REEL

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



RF SERIES HOSE REEL

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



CUSTOM DESIGN - MINING APPLICATION

DESCRIPTION Bore water testing reel fitted with 120m x 19mm hose.



MODIFIED T SERIES REEL

DESCRIPTION Firefighting reel, holds 60m of 1" hose, fitted with an electromechanical clutch and speed reducer



CUSTOM DESIGN - OFFSHORE GAS APPLICATION

DESCRIPTION Fully enclosed stainless steel hose reel for transfer of corrosion inhibitor to offshore platforms. Holds 80m of 38mm ID hose.



CUSTOM DESIGN - OFFSHORE FUEL APPLICATION

DESCRIPTION Multi spool hose reel for offshore fuel de-bunkering. Holds 800m of 150mm ID hose.



RECENT BUILDS

A snapshot of custom designed reels

CUSTOM REEL - AQUACULTURE INDUSTRY

DESCRIPTION Hand crank hose reel to hold 2500m of 38mm ID aeration hose



J SERIES JETTING HOSE REELS

DESCRIPTION Truck mounted J Series hose reels for high pressure water jetting



RF SERIES REEL - GROUTING APPLICATION

DESCRIPTION Hydraulic geared drive reel to hold 350m of 32mm hose



C SERIES REEL - CUSTOMISED

DESCRIPTION C Series hose reel with roller guides, electric motor and customised with cryogenic swivel



RF SERIES HOSE REEL - AVIATION APPLICATION

DESCRIPTION Hand crank hose reel for aviation refuelling, holds 40m of 38mm ID hose



T SERIES HOSE REELS - TRUCK MOUNTED

DESCRIPTION Two direct drive hydraulic rewind diesel reels to hold 30m of 1" hose. Truck mounted on 10,000 litre tanker.



OPTIONS & ADD-ONS

Mix & match to suit your application

SPECIALISED CONTROLS



CRYOGENIC SWIVEL



MOBILE PLATFORM



REDUCTION DRIVE



TROLLEYS & CARTS



WATERPROOF HOUSING



LEVEL LAYER REWIND



CONTROL BOXES



GEARED HAND CRANK



CONSTRUCTION

Built tough for Aussie conditions

304 OR 316 STAINLESS



ALUMINIUM



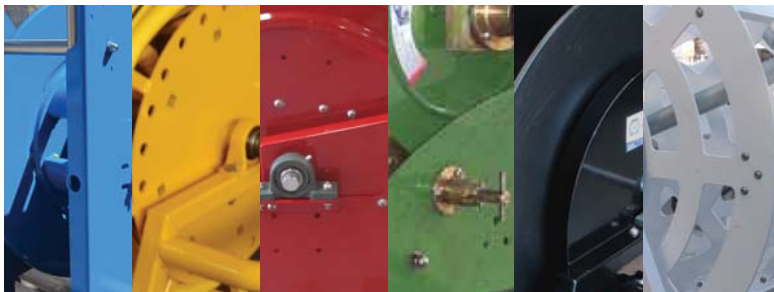
GALVANIZED



FINISH

Paint colours & specs to suit any job

CUSTOM POWDERCOAT COLOURS: ALL THESE + MORE...



CUSTOM PAINT SPEC



A SAFER WORKPLACE

Hose management and minimising risk



HAZARD:

DO HOSES REGULARLY LAY ACROSS PATHS AND WORK AREAS?



HAZARD:

ARE HOSES GENERALLY HEAVY OR AWKWARD TO MOVE?



HAZARD:

DO POORLY MANAGED HOSES CREATE WET, SLIPPERY WORK AREAS?



HAZARD:

ARE HOSES BEING DAMAGED DUE TO POOR STORAGE?



HOW HOSES BECOME HAZARDS

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

Workplaces 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
- Leakage (& consequently wet areas) causing slip hazards.

HOSE LIFE CAN BE AFFECTED TOO

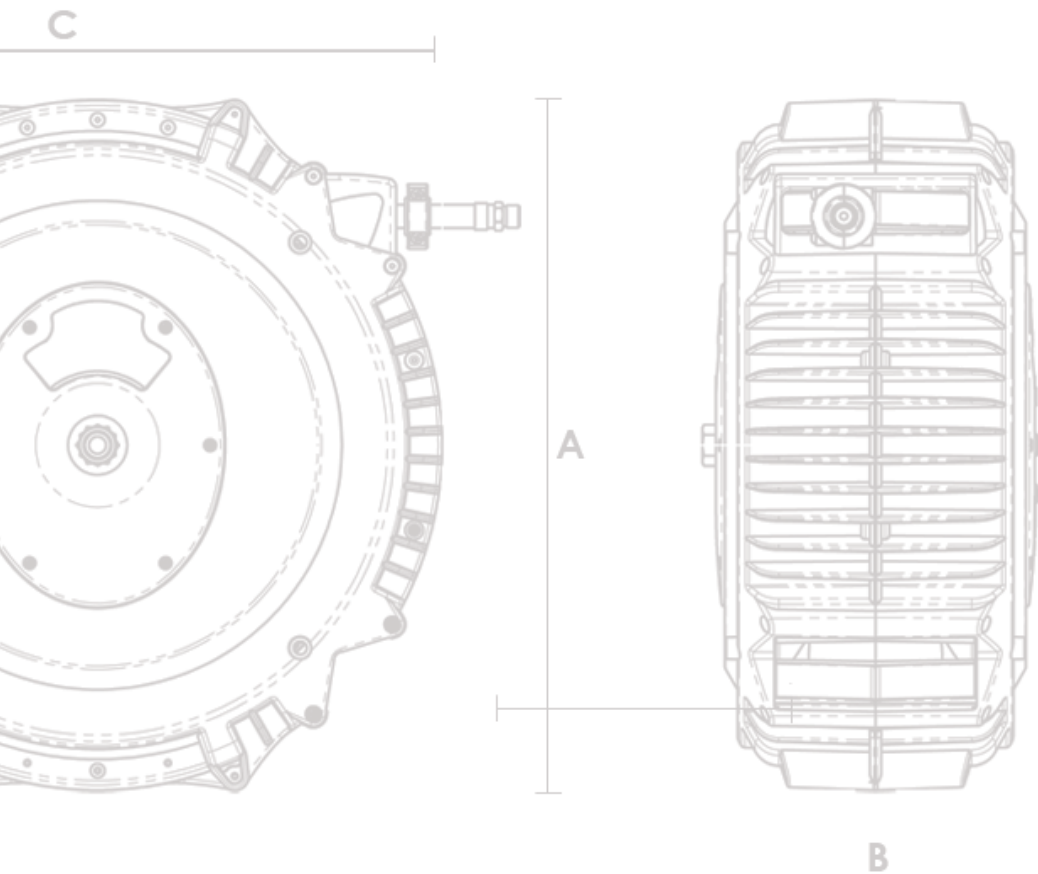
Hoses themselves when left on the floor can be weakened by environmental contaminants, cleaning chemicals, being run over by work vehicles, or being bent or coiled tighter than the hoses natural bend radius, and will ultimately fail as the structure of the hose is weakened.

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.

Higher productivity, reduced downtime and lower maintenance costs are an additional benefit of efficient hose management.



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