



ReCoila

HOSE AND CORD REELS

JETTING REELS CATALOGUE 2013

**RECOILA
HOSE REELS**

Safer for workers • More productive for workplaces

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.

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 CUSTOM HOSE REEL





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.



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

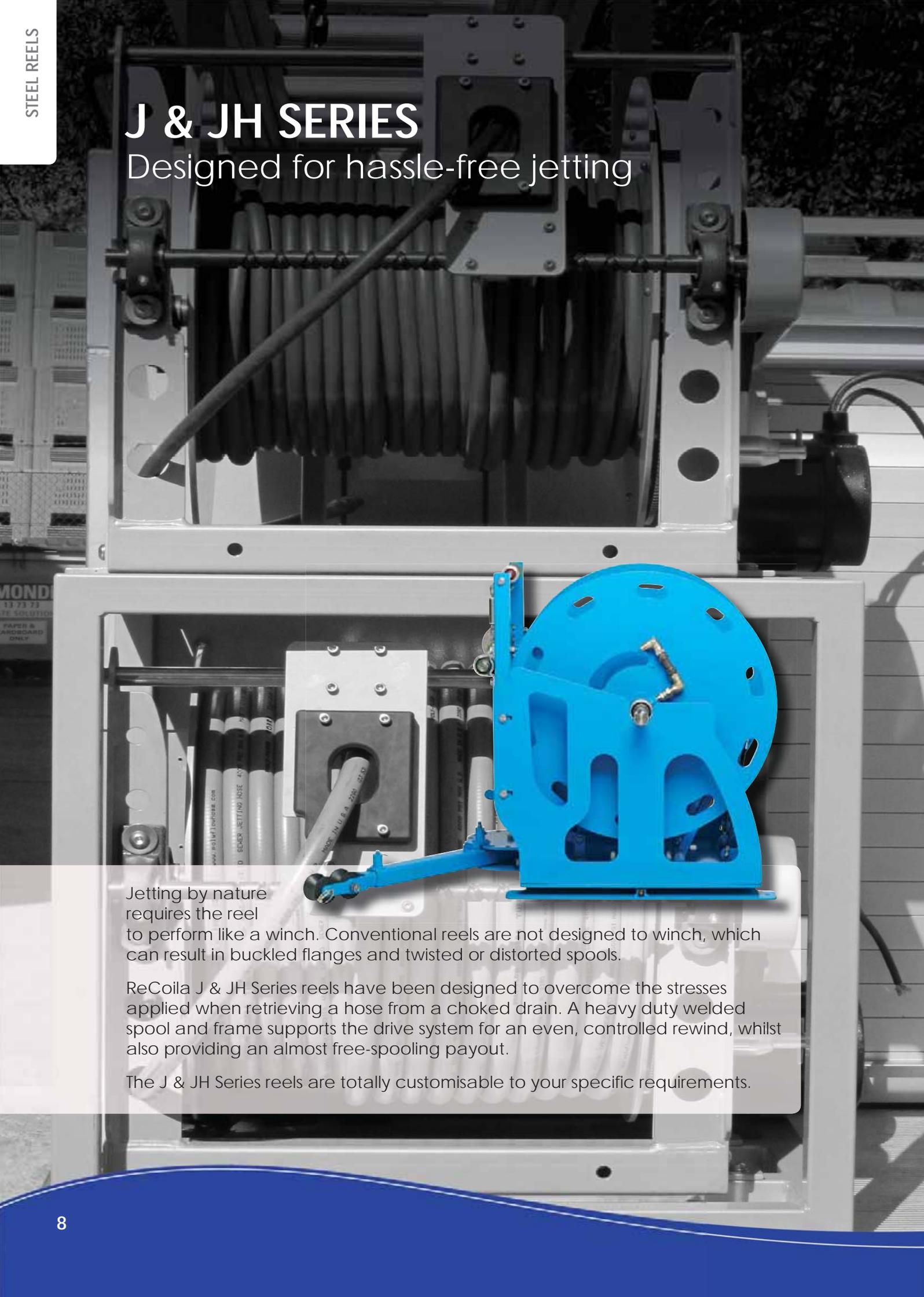
ReCoila can offer a high quality hose and cable management solution that can reduce the risk of trips and falls from hoses and improve your safety record.

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.

J & JH SERIES

Designed for hassle-free jetting



Jetting by nature requires the reel to perform like a winch. Conventional reels are not designed to winch, which can result in buckled flanges and twisted or distorted spools.

ReCoila J & JH Series reels have been designed to overcome the stresses applied when retrieving a hose from a choked drain. A heavy duty welded spool and frame supports the drive system for an even, controlled rewind, whilst also providing an almost free-spooling payout.

The J & JH Series reels are totally customisable to your specific requirements.

J & JH SERIES JETTING HOSE REELS

APPLICATION

With working pressures up to 20,000psi, the J Series is specifically designed for jetting applications. Optional extras such as a level layer rewind system and swing arm reduce operator fatigue and ensure neat and hassle-free hose payout and rewind.



| | |
|-------------------------------|--|
| HOSE TYPE | Supplied without hose |
| MEDIA | Water |
| CONSTRUCTION MATERIALS | Carbon Steel (standard) 304 Stainless Steel 316 Stainless Steel Aluminium |
| STANDARD FEATURES | 5000psi swivel |
| OPTIONAL EXTRAS | Level layer rewind Torsion bar Swivel base Extendable guide arm High pressure swivels Remote control unit |
| FINISH | Powdercoated Hot Dip Galvanized |

FEATURES



DIMENSIONS

Jetting reels are constructed using a number of basic configurations coupled with customised add-ons, meaning dimensions can vary.

Dimensional drawings for specific models are available on request.

Standard construction material is carbon steel.

| HYDRAULIC DIRECT DRIVE | JH SERIES JETTING REELS | | |
|------------------------|-------------------------|---------|-------------|
| | Catalogue code | Hose ID | Hose length |
| | JH12140 | 12 | 140 |
| | JH19120 | 19 | 120 |
| | JH25140 | 25 | 140 |
| | JH25180 | 25 | 180 |

| COMPACT CHAIN & SPROCKET DRIVE MODELS | J SERIES JETTING REELS | | | |
|---------------------------------------|------------------------|---------|-------------|--------------|
| | Catalogue code | Hose ID | Hose length | Drive system |
| | J38X80-HYD | 10 | 80 | 12 or 24VDC |
| | J12X80-HYD | 12 | 80 | Hydraulic |
| | JE530400180-10 | 10 | 140 | 12 or 24VDC |
| | JE530400180-12 | 12 | 140 | 12 or 24VDC |

SYMBOL DEFINITIONS

Helping you choose the right reel



Additional options are available to customise the reel, such as roller guides, swivels and a choice of surface finishes. Check the options on each page to view options available for each reel series.



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.



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.



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



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.



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.



The reel is operated via a manual hand crank handle.



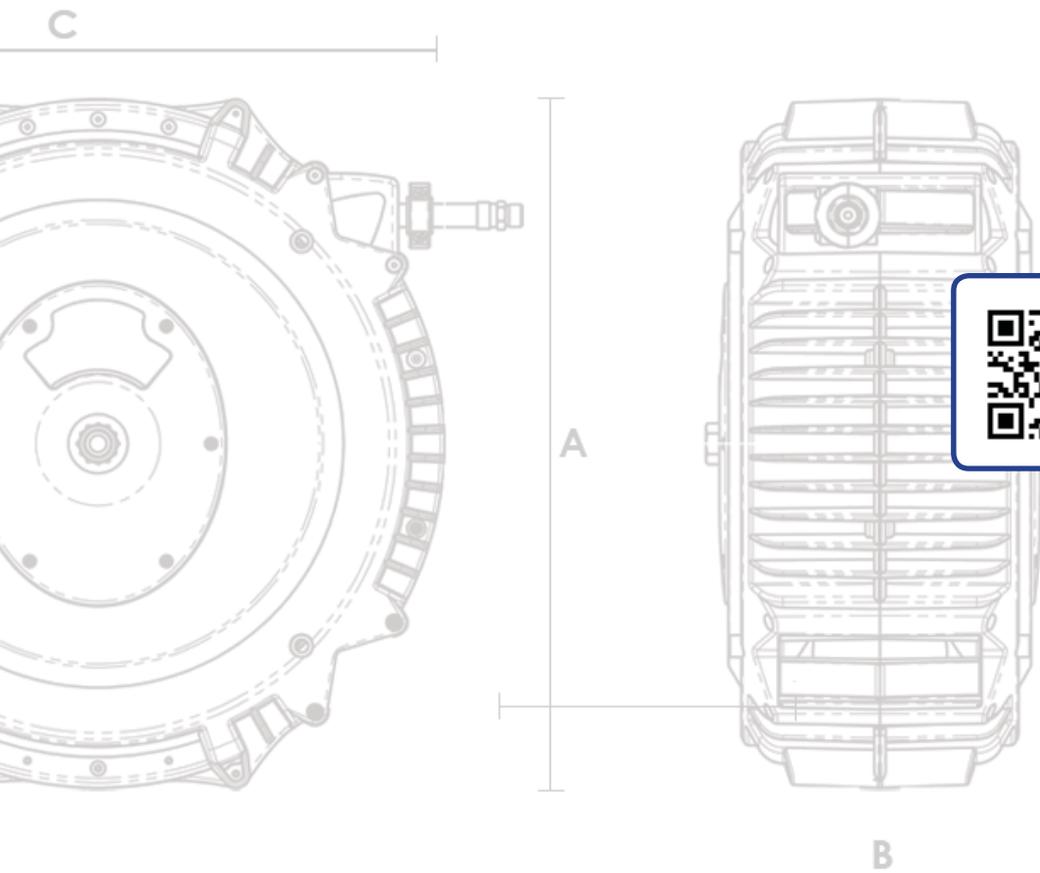
The reel is motor driven, using either an electric, pneumatic or hydraulic motor.



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



SCAN TO GO ONLINE
AND VIEW THOUSANDS
MORE PRODUCTS AT
RECOILA.COM.AU

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