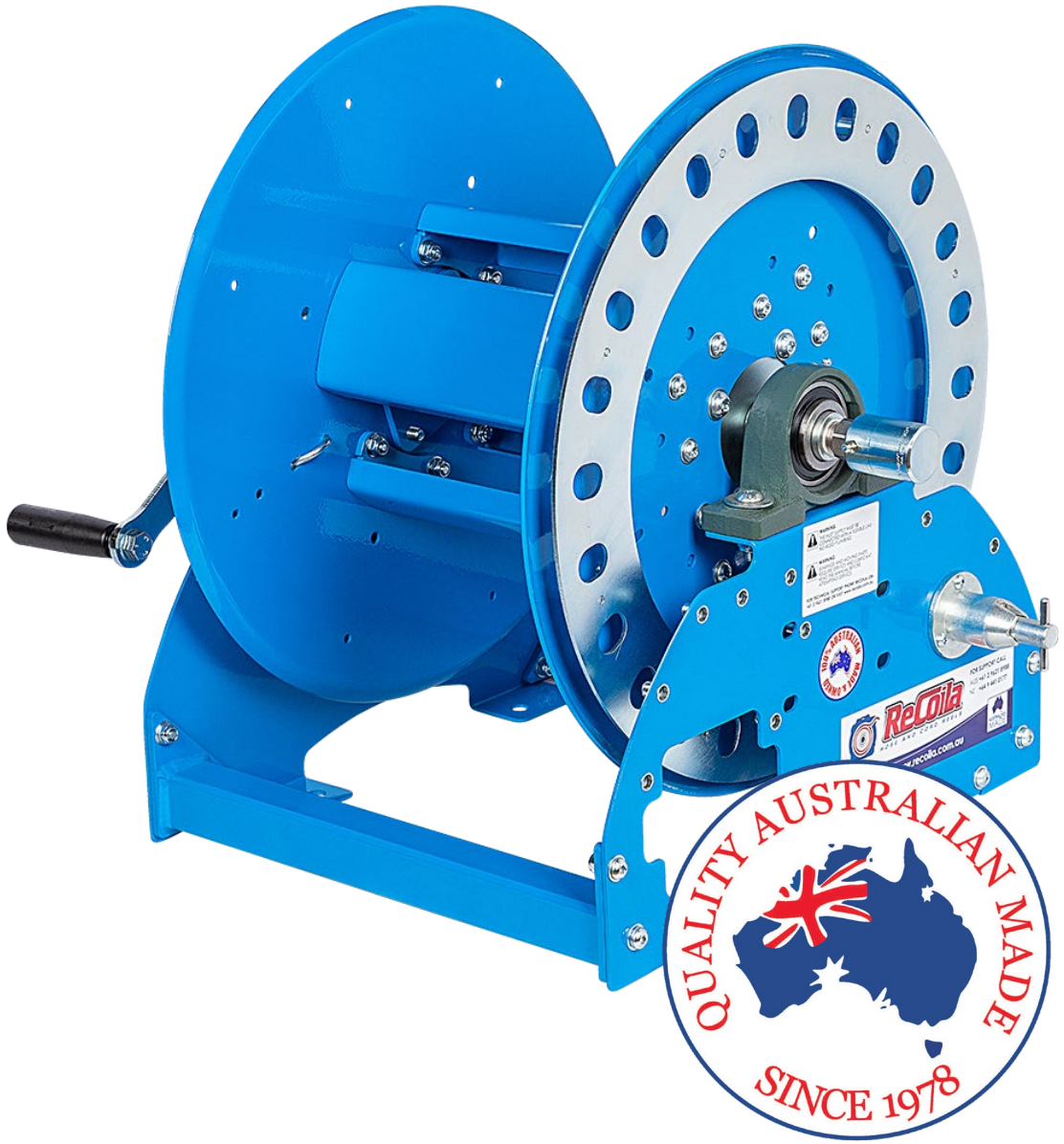


ReCoila
HOSE AND CORD REELS

RECOILA C SERIES:

Tough, functional, and ergonomically sound hose and cable reels.

Australian made reels, engineered to perform.



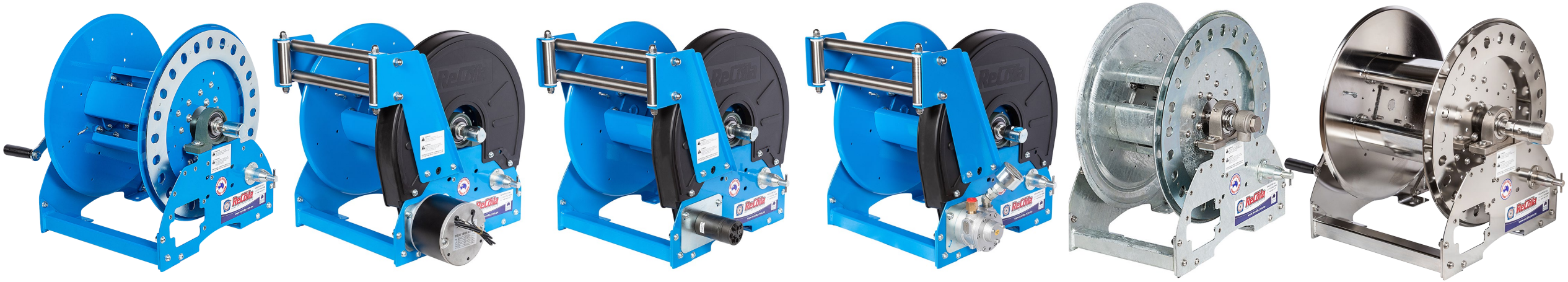
ReCoila: An Aussie manufacturing success story

We've been making hose reels for over 43 years, delivering manufacturing excellence, competitive pricing, and a wealth of technical support and service to our customers.

With a comprehensive range of hose, cord and cable reels and a dedicated custom design and manufacturing team, ReCoila can supply a huge variety of products to our client base across Australia.

C Series: Heavy duty, multi-purpose reels

- ✓ Suitable for a variety of applications, hose sizes, lengths and pressures
- ✓ Main axle is supported by ball bearings while the adjustable friction brake allows you to add or remove drag to prevent over spooling
- ✓ Spool lock holds the spool fixed during transit, preventing overrun
- ✓ Open spool design allows air flow to help dry out wet areas and allow for easy cleaning
- ✓ Modular design allows the user to add or change drive systems in the field



The range:



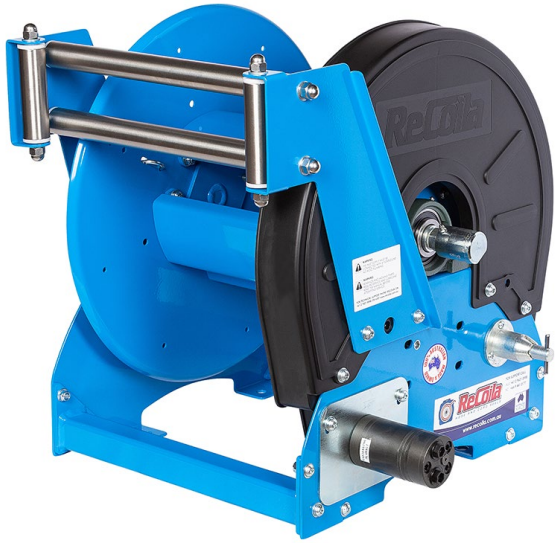
Hand crank



12VDC Motor Driven
&
24VDC Motor Driven



4AM Pneumatic Drive



Hydraulic drive

- ✓ Many models held in stock for fast shipping across Australia, NZ, and the world
- ✓ Globally competitive pricing: you deal directly with the manufacturer

Industries and applications

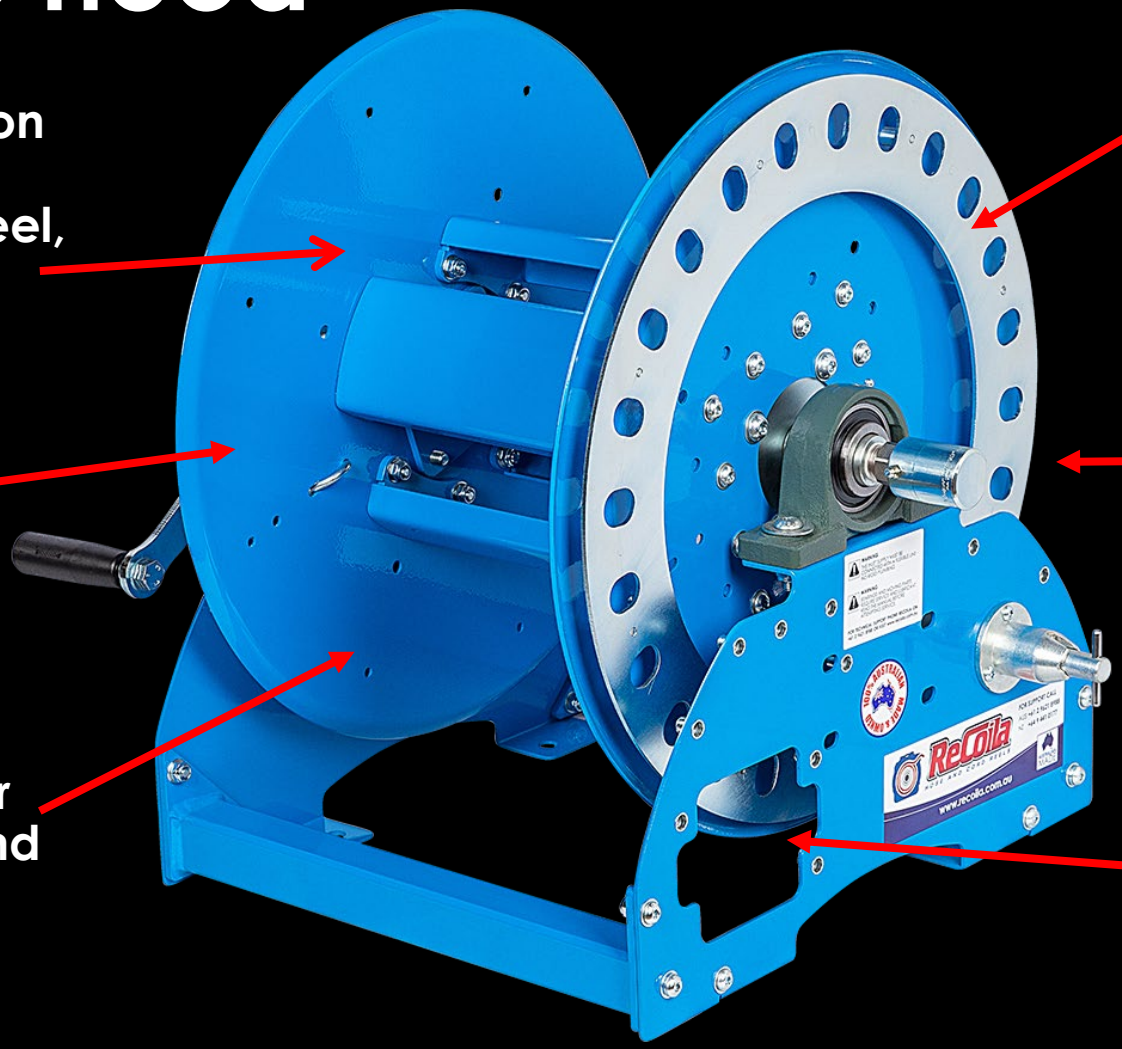
- General workshop – Air / water
- Food manufacturing and processing
- Water transfer
- Agricultural chemical spraying
- Food / drink processing facilities
- Gas / welding applications
- Lubrication applications
- Service vehicles
- Electrical cable
- Defence support

Under the hood

Variety of construction material options including Carbon Steel, 304 or 316 Stainless Steel, or Aluminium

4 step in-house powdercoat process heavily reduces corrosion

Open spool design for easy maintenance and servicing



Bolt together frame and spool constructed of 3mm steel plate

Precision machined full flow swivels and fluid paths

Modular design allows you to add on electric, pneumatic or hydraulic motors in the field

Hose reel options: motorised or manual

- **ELECTRIC REWIND** – IP54 rated or explosion proof with optional speed reduction and idler assembly for safe rewind speeds.
- **PNEUMATIC** – These motors are EXD rated offering an alternative to electric rewind where compressed air is more readily available.
- **HYDRAULIC** – Powerful yet quiet. Hydraulic control valves are also available allowing you to fine-tune rewind speed and set maximum torque.
- **MANUAL REWIND** – A crank handle can be used as a manual rewinding option for motorised reels.



Hose reel options: swivel joints & fluid paths

HOSE CAPACITY

6mm up to 300m | 10mm up to 200m | 12mm up to 130m | 19mm up to 60m | 25 up to 45m | 32-38mm up to 20m

FLUID PATHS AND SWIVELS

- 1/2” to 2”
- Threads: BSP, NPT, NST, NH or JIC threads
- Working pressures up to 5000psi
- Materials to suit a wide range of fluids including:
- Zinc plated carbon steel
- 304 or 316 Stainless Steel
- Gunmetal bronze
- Aluminium
- Super deluxe stainless steel
- Inconel
- Inline swivel joints, special threads and a range of seal materials to create a customised pipework configuration



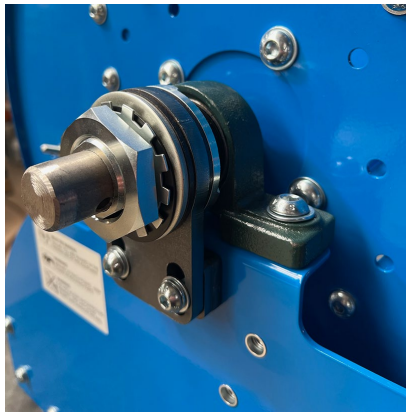
Hose reel options: brakes and pin locks

FRICTION BRAKE

Enables the operator to add or remove drag to prevent 'over spooling'.

PIN LOCK SPOOL LOCK

A spring-loaded pin that can be engaged to prevents the spool from rotating (eg: when the reel is in transit). Optional pneumatic or solenoid operated.



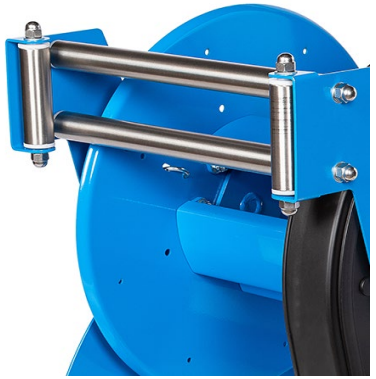
Friction brake



Pin lock

Hose reel options: extras & add-ons

ROLLER GUIDES
Stainless steel guides allow you to pull the hose from any angle without tangling or jamming the hose in the drum and frame.



Roller guides

GEAR GUARD
Safety feature to prevent the operator or any surrounding equipment from becoming entangled in the gear.



Gear guard

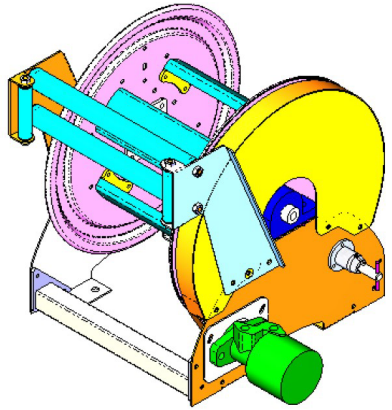
EXTRA HEAVY DUTY WRAP SPREADERS
Recommended for pressures above 2000psi.



HD wrap spreaders

WALL MOUNT SWIVEL BRACKETS
Reduces friction and torque when deploying the hose by swivelling the reel to face the operator.

HOSE REEL DRAWINGS
DWG files, STP files and 3D models are available on request.



3D models available

Construction materials

- CARBON STEEL
- 304 STAINLESS STEEL
- 316 STAINLESS STEEL
- ALUMINIUM

Surface finishes

- POWDER COATED
- HOT DIP GALVANIZED
- ELECTRO-POLISHED
- ZINC PLATED



Our 4 step powdercoat process

- Provides excellent corrosion protection
- ReCoila's 5-step process provides a protection level equal to 5000 hours salt test
- Professional in-house surface finishing line
- Top coat available in your choice of RAL colour
- We can colour-match your equipment or vehicle

1. Raw steel
2. Shot blasting
3. Phosphate wash
4. Zinc rich primer
5. Coloured top coat

(Optional: UV stabilised clear coat)



Simple to operate, service and maintain.

OPERATOR SAFETY OPTIONS

- Guards available for sprockets, gears and rotating parts
- Safety labels and markings
- IP rated and explosion proof motors for hazardous environments
- Welding quality testing
- Ergonomic motor rewind options that reduce strain for the operator

MINIMAL SERVICE & MAINTENANCE REQUIREMENTS

- Open spool and bolt together frame for easy access
- Quality motors with long service life
- Comprehensive service manual with parts list
- Full technical support from ReCoila



Create a safer workplace with ReCoila



HOSE AND CABLE SAFETY HAZARDS:

- Trips and falls due to stray hoses and cables on the floor
- Ergonomic injury if heavy, awkward hoses need to be moved
- Leaks and wet areas, which can cause slip hazards
- Premature weakening of the hose due to contaminants or cleaning chemicals
- Premature failure of hoses due to being run over by forklifts/vehicles, or being coiled tighter than the natural bend radius of the hose

THE SOLUTION:

ReCoila hose reels provide an easy, long-lasting and efficient solution to getting potentially hazardous hoses, cords and cables up off the floor. This helps to reduce the risk of slips, trips and falls, as well as extending the life of valuable hoses.

Our high quality reels are also engineered with safety and ergonomics in mind, ensuring stress on the operator is limited wherever possible.

More information

Contact ReCoila for pricing, specifications and support.

Email: sales@recoila.com.au Phone: +61 2 9621 8988



Manufacturing facility in
Kings Park, Western Sydney