



# Recoila

HOSE AND CORD REELS

## CATALOGUE

Hose, Cord & Cable Reels



## Engineered Confidence

[www.recoila.com.au](http://www.recoila.com.au)

[www.recoila.co.nz](http://www.recoila.co.nz)

Volume 3

## About ReCoila®

ReCoila® is a wholly Australian owned company with a manufacturing facility in the industrial precinct of Kings Park situated in the western region of Sydney.

ReCoila® has been manufacturing quality hose reels for some 30 years servicing both domestic and international markets. Our range of reels includes composite spring rewind hose and cable reels, fabricated steel reels in powder coated finish, stainless steel and aluminium with hand crank, and motorised versions.

ReCoila® as a manufacturer offers an extensive range of Australian made hose cord and cable reels, this range is supplemented with selected products from renowned quality manufacturers in the USA and Europe to bring you the most comprehensive range of hose, cord and cables reels.

Our stringent in house testing ensures all products meet the quality that you expect from ReCoila® whether it be an Australian made reel or manufactured elsewhere and distributed by us. Our aim has always been to design and manufacture the best reels available at a cost effective price. We continue to lead the way in design, innovative ideas, functionality and reliability of our products and utilise state of the art manufacturing methods setting the standards for others to follow.

ReCoila® is committed to continued quality and engineering excellence balanced with price competitiveness to supply users with the best reels available.

Hence we proudly say

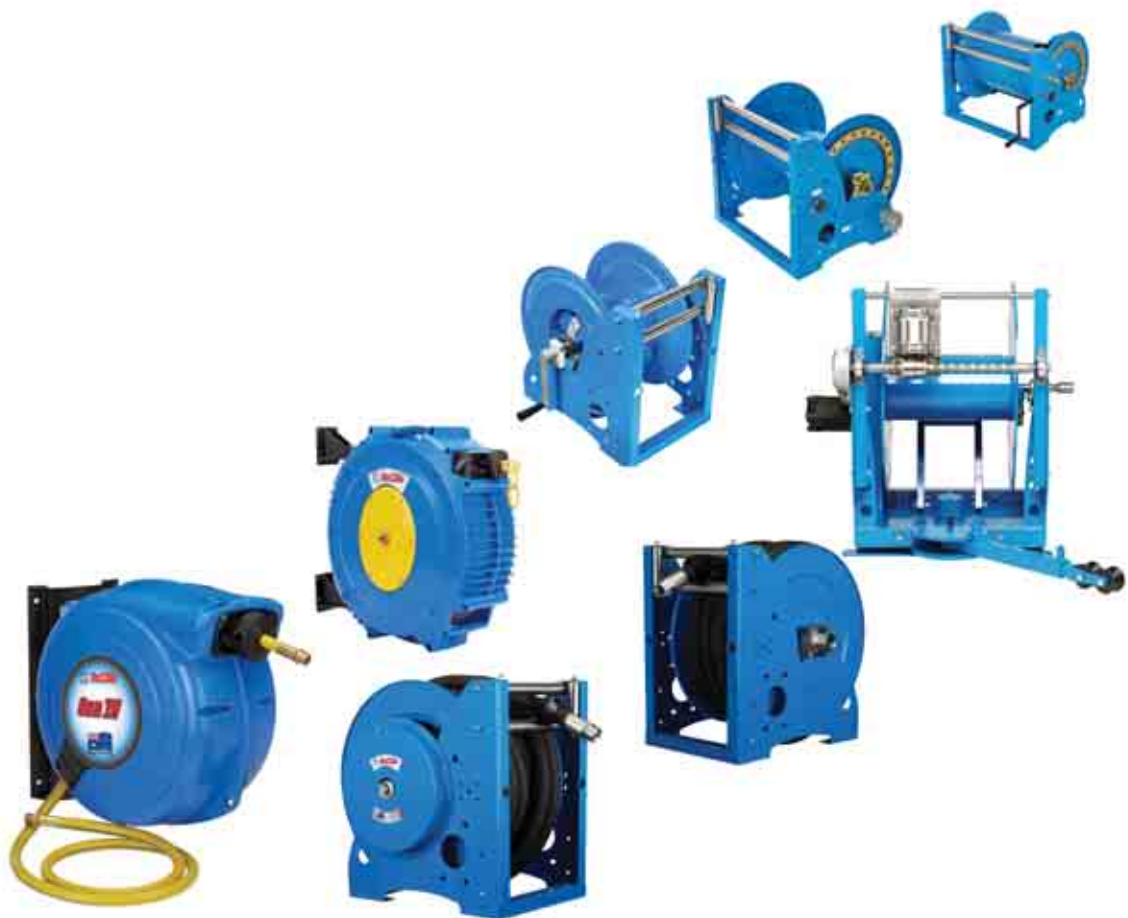
**“Engineered Confidence”**



# Why the demand for ReCoila<sup>®</sup> hose, cord and cable reels?

ReCoila<sup>®</sup> hose, cord and cable reels offer you an economical and quality solution that will improve your safety record, improve efficiencies, increase productivity and reduce costly downtime.

The increasing demand for hose, cord and cable reels is being driven globally by workplace safety regulations and requirements, the need to reduce accidents, to protect workers and ultimately reduce insurance premiums for employers. Aside from increasing safety, the use of ReCoila<sup>®</sup> reels will increase efficiencies and productivity through providing operators a more effective means of handling hoses, cords and cables in their workplace environment. Reduction in downtime and lower maintenance costs are an additional benefit of efficient hose management, minimising damage to hoses and cables when using ReCoila<sup>®</sup> reels.



# Engineered Confidence

ReCoila® is Industry's choice to a safer, more productive and effective work place environment. The technical data and information contained within this catalogue has been designed to explain and highlight the features and benefits of the latest generations of ReCoila® hose, cord and cable reels.

Our goal is to help you understand these features which make us market leaders and separates our reels from the rest. Real features and real benefits giving you, the customer, confidence that your decision to purchase a ReCoila® hose, cord or cable reel is indeed the right choice.

Quality, functionality and durability are the criteria ReCoila® demands in its reels because that is what our customers expect. We utilise state of the art design and manufacturing principals, in order to continue to be market leaders.

ReCoila® enjoys a global reputation for supplying reels that often exceed our customers expectations and we continue to strive for even greater engineering excellence combined with value for money.

Hence we proudly say

**“Engineered Confidence”**

## Symbol legend



Manufactured  
in Australia.



Made in  
Australia.



Warranty for up  
to 5 years.



Imported.

## Safety

Reduce accidents and insurance expenses: slip, trips and falls are the leading cause of work stoppage losses in industry.

## Efficiency

An organised, clean workplace is proven to be more efficient.

## Increase Productivity

Locate hoses and cords where and when you need them increasing productivity.

## Stop Leakages

The use of hose reels can reduce the threat of expensive air and water leakage.

## Protect Equipment

The use of hose reels will minimize damage to hose and cables.



Reels reduce costly air & water leakages



Reels reduce tripping hazards



Reels make your environment more efficient

## C Series General Purpose Heavy Hose Reel

### Hand crank and motor drive

Utilising the basic design from the T series, ReCoila's C series offers both quality and economy. While the C series does not offer as many options as the T series, it is a basic but practical design which 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. Bearings offer a smooth and reliable rotation, 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.

Based on a drum diameter of 220mm OD (Optional 280mm ID drum if required)

Model	Choose one drive type					Hose ID	Hose Capacity	Max PSI	Inlet Fitting	Outlet Fitting	Dimensions are in mm					
											H	D	W (C)	W (E/EA)	W (A)	W (H)
6480150	C	E	EA	A	H	6mm	60m	5000 psi	1/2" NPTF	1/2" NPTF	542	480	443	563	553	543
6480300	C	E	EA	A	H	6mm	140m	5000 psi	1/2" NPTF	1/2" NPTF	542	480	593	713	703	693
6480450	C	E	EA	A	H	6mm	240m	5000 psi	1/2" NPTFF	1/2" NPTF	542	480	743	863	853	843
6480600	C	E	EA	A	H	6mm	300m	5000 psi	1/2" NPTFF	1/2" NPTF	542	480	893	1013	1003	993
10480150	C	E	EA	A	H	10mm	40m	5000 psi	1/2" NPTF	1/2" NPTF	542	480	443	563	553	543
10480300	C	E	EA	A	H	10mm	100m	5000 psi	1/2" NPTF	1/2" NPTF	542	480	593	713	703	693
10480450	C	E	EA	A	H	10mm	145m	5000 psi	1/2" NPTF	1/2" NPTF	542	480	743	863	853	843
10480600	C	E	EA	A	H	10mm	200m	5000 psi	1/2" NPTF	1/2" NPTF	542	480	893	1013	1003	993
12480150	C	E	EA	A	H	12mm	30m	5000 psi	1/2" NPTF	1/2" NPTF	542	480	443	563	553	543
12480300	C	E	EA	A	H	12mm	60m	5000 psi	1/2" NPTF	1/2" NPTF	542	480	593	713	703	693
12480450	C	E	EA	A	H	12mm	100m	5000 psi	1/2" NPTF	1/2" NPTF	542	480	743	863	853	843
12480600	C	E	EA	A	H	12mm	130m	5000 psi	1/2" NPTF	1/2" NPTF	542	480	893	1013	1003	993
19480150	C	E	EA	A	H	19mm	15m	5000 psi	3/4" NPTF	3/4" NPTF	542	480	443	563	553	543
19480300	C	E	EA	A	H	19mm	30m	5000 psi	3/4" NPTF	3/4" NPTF	542	480	593	713	703	693
19480450	C	E	EA	A	H	19mm	40m	5000 psi	3/4" NPTF	3/4" NPTF	542	480	743	863	853	843
19480600	C	E	EA	A	H	19mm	60m	5000 psi	3/4" NPTF	3/4" NPTF	542	480	893	1013	1003	993
25480150	C	E	EA	A	H	25mm	10m	3000 psi	1" NPTF	1" NPTF	542	480	443	563	553	543
25480300	C	E	EA	A	H	25mm	20m	3000 psi	1" NPTF	1" NPTF	542	480	593	713	703	693
25480450	C	E	EA	A	H	25mm	30m	3000 psi	1" NPTF	1" NPTF	542	480	743	863	853	843
25480600	C	E	EA	A	H	25mm	45m	3000 psi	1" NPTF	1" NPTF	542	480	893	1013	1003	993

#### Optional Construction materials

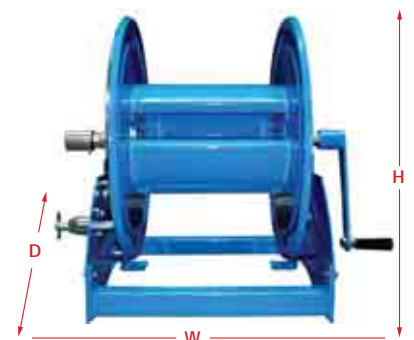
- Carbon steel
  - Stainless steel 304
  - Stainless steel 316
- (Standard materials are carbon steel and 304 stainless steel)

#### Finishes

- Powder coat
- Galvanized

#### Drive options:

- C = Hand crank
- E = 12 VDC
- EA = 24 VDC
- A = Pneumatic
- H = Hydraulic



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