



CATALOGUE

Hose, Cord & Cable Reels



Engineered Confidence

www.recoila.com.au

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[®] hose, cord and cable reels?

ReCoila[®] 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[®] 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[®] 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

Custom Designed & Manufactured Facilities

Engineered Confidence

ReCoila®'s experience in designing and manufacturing hose and cable reels for some 30 years extends to custom designed and manufactured reels for all types of applications.

- Reels to handle up to 150mm (6") diameter hoses in typical drum / flange type reels or single wrap reels.
- Dual, triple and quad fluid path reels to handle multiple hoses
- High pressure applications up to 10,000 psi
- Long hose or cable lengths
- Special mediums transfer including cryogenic
- Multiple reel platforms and skids
- Construction materials include stainless steel, aluminium or powder coated steel.

Industry applications include:

- Mining
- Offshore
- Petrochemical
- Marine
- Industrial and more



Refer to our website www.recoila.com.au and to our hose & cable reel request form to specify your reel requirement.

Selection Guide

Series	Construction Material				Rewind Options						
	Composite Plastic	Carbon Steel	Stainless Steel	Aluminium	Hand Crank	Geared Hand Crank	Spring Rewind	Pneumatic Rewind	DC Motor Rewind	AC Motor Rewind	Hydraulic
GenIII	✓						✓				
GenIV	✓						✓				
ST		✓	✓	✓				✓			
T		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
JH		✓	✓					✓	✓	✓	✓
J		✓	✓					✓	✓	✓	✓
RF		✓	✓	✓	✓	✓		✓	✓	✓	✓
C		✓	✓	✓	✓			✓	✓	✓	✓
AS	✓	✓	✓	✓			✓				
K		✓					✓				
4000		✓	✓				✓				
5000		✓	✓				✓				
5005		✓					✓				
7000		✓	✓				✓				
80000		✓	✓				✓				
D80000		✓	✓				✓				
9000		✓	✓				✓				
440		✓					✓				
CU		✓	✓		✓		✓				
H		✓	✓		✓		✓				
SE		✓	✓				✓				
L, G & WC		✓	✓				✓				
AG & A4		✓	✓				✓				
HS			✓		✓						
30000		✓			✓	✓		✓	✓	✓	✓
TW & BA		✓			✓		✓				
TH		✓					✓				

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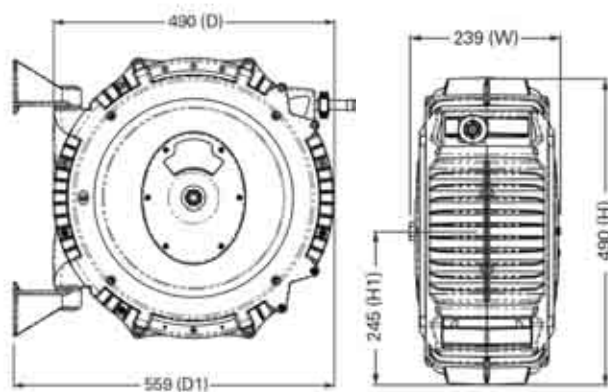
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Composite Reels Spring Rewind Gen III & IV -Heavy Duty

Gen III Features & Benefits

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.



- Up to a 5 year warranty
- 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 retardants
- 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
- Food grade approved materials
- Unique service locking pin port for added safety
- Two part fully adjustable bumper
- Detailed operation and service manual
- Easy mount drill hole pattern supplied



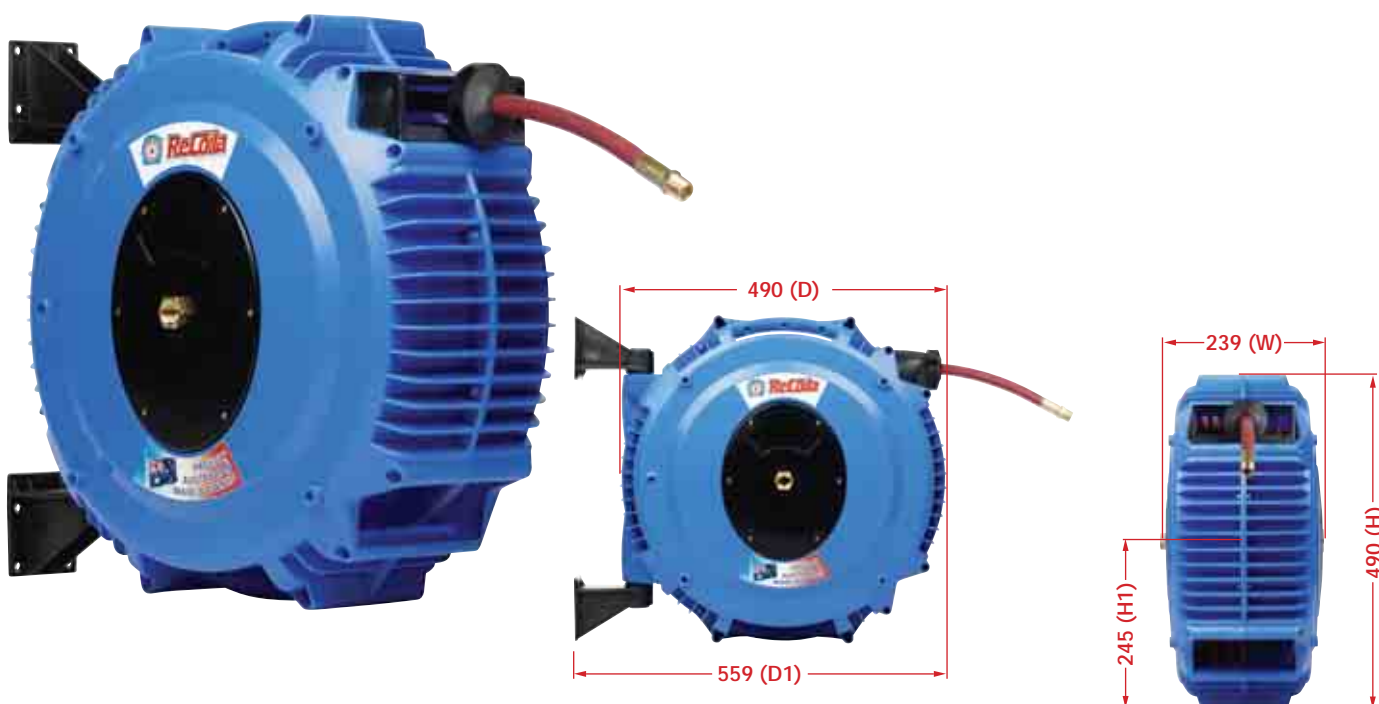
Air & Water Reels

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

Model	Hose ID	Hose Length	Max PSI	Inlet Fitting	Outlet Fitting	Temp Range	Weight
AW815	8mm	15m	240	3/8" BSPF	3/8" BSPM	-5/+65°C	11Kg
AW820	8mm	20m	240	3/8" BSPF	3/8" BSPM	-5/+65°C	12Kg
AW1015	10mm	15m	240	3/8" BSPF	3/8" BSPM	-5/+65°C	12Kg
AW1020	10mm	20m	240	3/8" BSPF	3/8" BSPM	-5/+65°C	12Kg
AW1215	12mm	15m	240	1/2" BSPF	1/2" BSPM	-5/+65°C	12Kg
AW1218	12mm	18m	240	1/2" BSPF	1/2" BSPM	-5/+65°C	12Kg

Heavy Duty Air reel model AWH1210 fitted with EPDM rubber hose. Ideal for air applications in fabrication areas where welding spatter adversely affects standard hoses.

AWHD1210	12mm	10m	240	1/2" BSPF	1/2" BSPM	-5/+65°C	12Kg
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Note:
NPT, JIC, JIS, Metric threads are available.
Maximum hose pressure rating is based at 30°C.

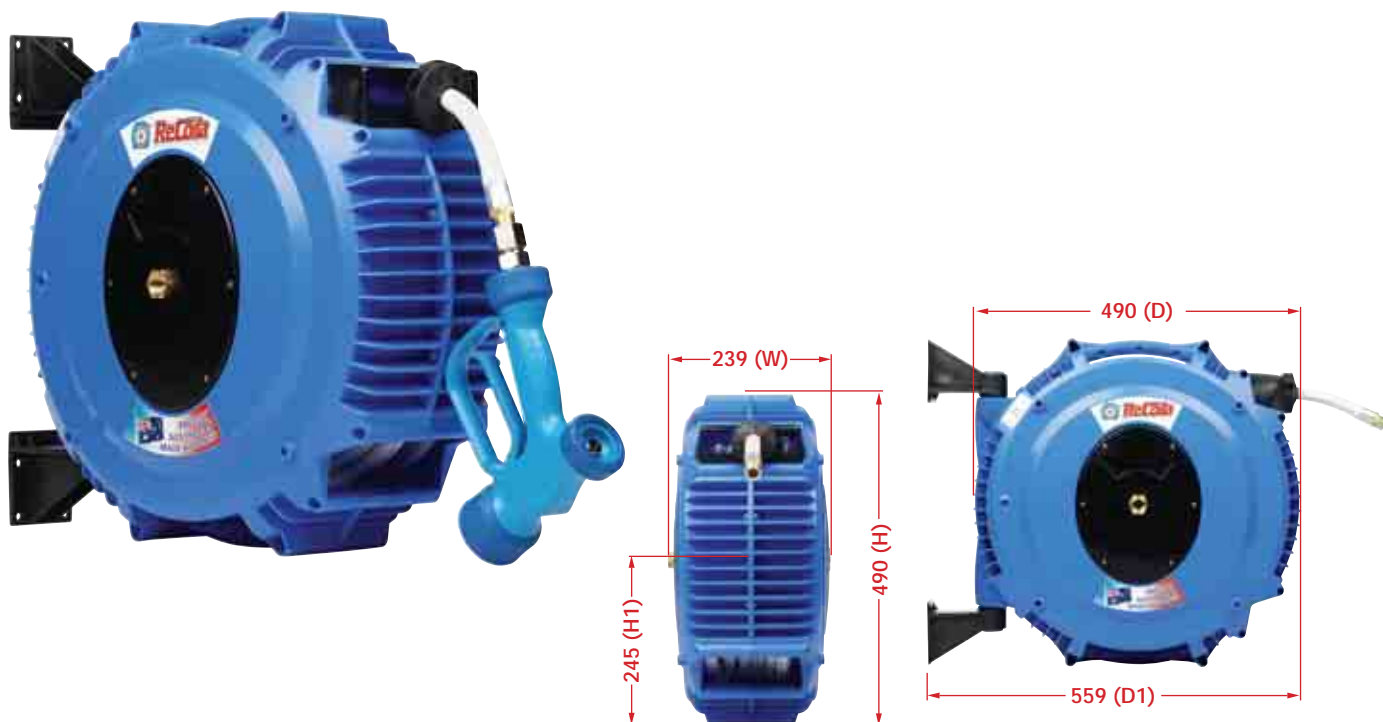
Hot Wash Water Reels

ReCoila® Gen III HW series reels are specifically designed as the perfect solution for hot water washdown applications in food preparation areas. The white food grade hose is acceptable for food processing areas for hot or cold water washdown.

The stain and chemical resistant engineered composite material construction 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 available with and without the heavy duty fully insulated washdown gun.

Model	Hose ID	Hose Length	Max PSI	Inlet Fitting	Outlet Fitting	Temp Range	Weight
HW1015	10mm	15m	240	3/8" BSPF	3/8" BSPM	-30/+85°C	11Kg
HW1020	10mm	20m	240	3/8" BSPF	3/8" BSPM	-30/+85°C	12Kg
HW1215	12mm	15m	240	1/2" BSPF	1/2" BSPM	-30/+85°C	12Kg
HWG1015	10mm	15m	240	3/8" BSPF	H.D Gun	-30/+85°C	11Kg
HWG1020	10mm	20m	240	3/8" BSPF	H.D Gun	-30/+85°C	12Kg
HWG1215	12mm	15m	240	1/2" BSPF	H.D Gun	-30/+85°C	12Kg



Note:

NPT, JIC, JIS, Metric threads are available on request. Maximum working pressure of the hose is rated 240 psi @ 30°C, operating temp 85°C @ 150 psi. Standard swivel configuration is DR brass optional 316 stainless steel is available.

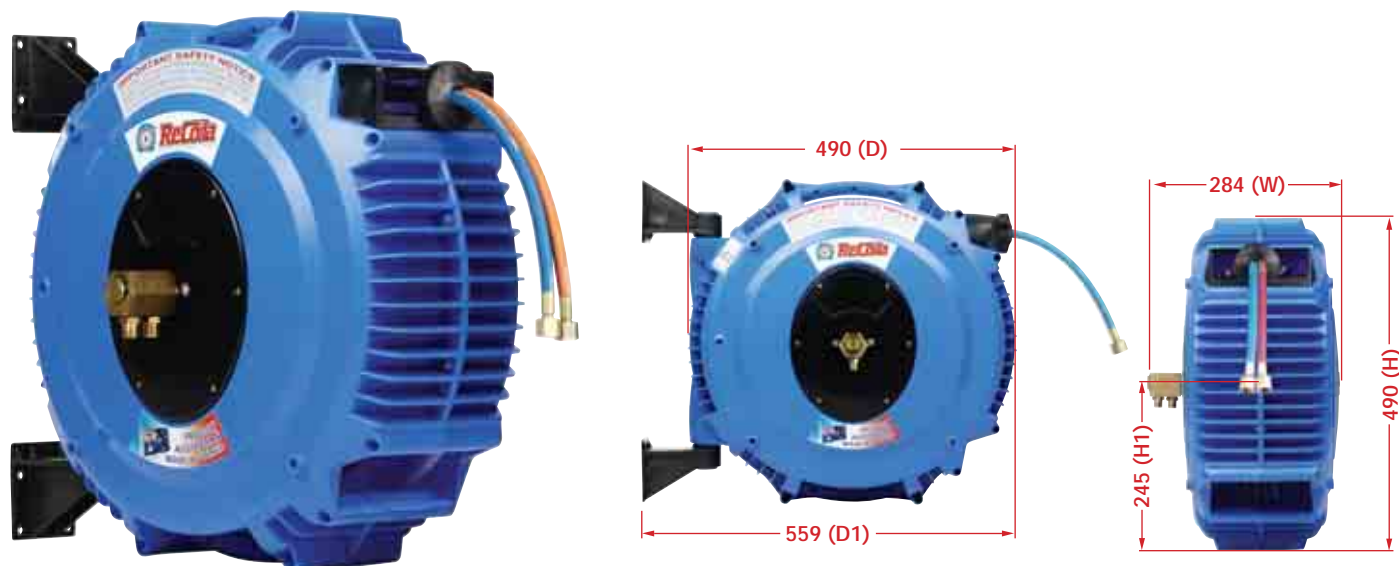


Gas Welding Reels

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 on the Oxygen and Fuel gas reels 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® gas reel you not only create a safer working environment, but also extend the hose life and gain productivity efficiencies.

Model	Hose ID	Hose Length	Max PSI	Inlet Fitting	Outlet Fitting	Temp Range	Weight
Oxygen and Acetylene twin hose reel							
OA68	5mm	8m	300	5/8" UNFM	5/8" UNFF	-20/+80°C	12Kg
OA615	5mm	15m	300	5/8" UNFM	5/8" UNFF	-20/+80°C	12Kg
Oxygen and Propane twin hose reel							
OP68	5mm	8m	300	5/8" UNFM	5/8" UNFF	-20/+80°C	12Kg
OP615	5mm	15m	300	5/8" UNFM	5/8" UNFF	-20/+80°C	12Kg
Propane hose reels							
P620	5mm	20m	300	5/8" UNFM	5/8" UNFF	-20/+80°C	12Kg
P1015	10mm	15m	300	5/8" UNFM	5/8" UNFF	-20/+80°C	12Kg
Argon hose reel							
A620	5mm	20m	300	5/8" UNFM	5/8" UNFF	-20/+80°C	12Kg



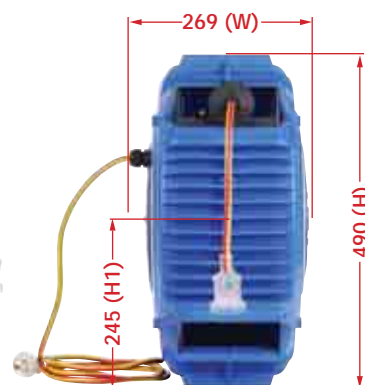
Note:

BSP, JIS, and other thread sizes are available. Hose design specifications are available to meet international standards such as EN599. All fuel and Oxygen gas swivels are leak tested @ 1.4psi low pressure test and 140psi high pressure test. Hose options single and twin 5mm, 6mm, 8mm 10mm.

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. Protect your equipment and personnel by installing and using ReCoila® cable and 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
EL4152010	2.4mm ²	20m	4	*N/S	415	10	*N/S	12Kg
EL4152015	2.4mm ²	20m	4	*N/S	415	15	*N/S	12Kg
EL4152020	2.4mm ²	20m	4	*N/S	415	20	*N/S	12Kg
EL4152032	4mm ²	20m	4	*N/S	415	32	*N/S	12Kg



Note:

EL2402010 certified to AS3105. All electrical reels are manufactured in accordance with Australian Electrical Standard AS3105.

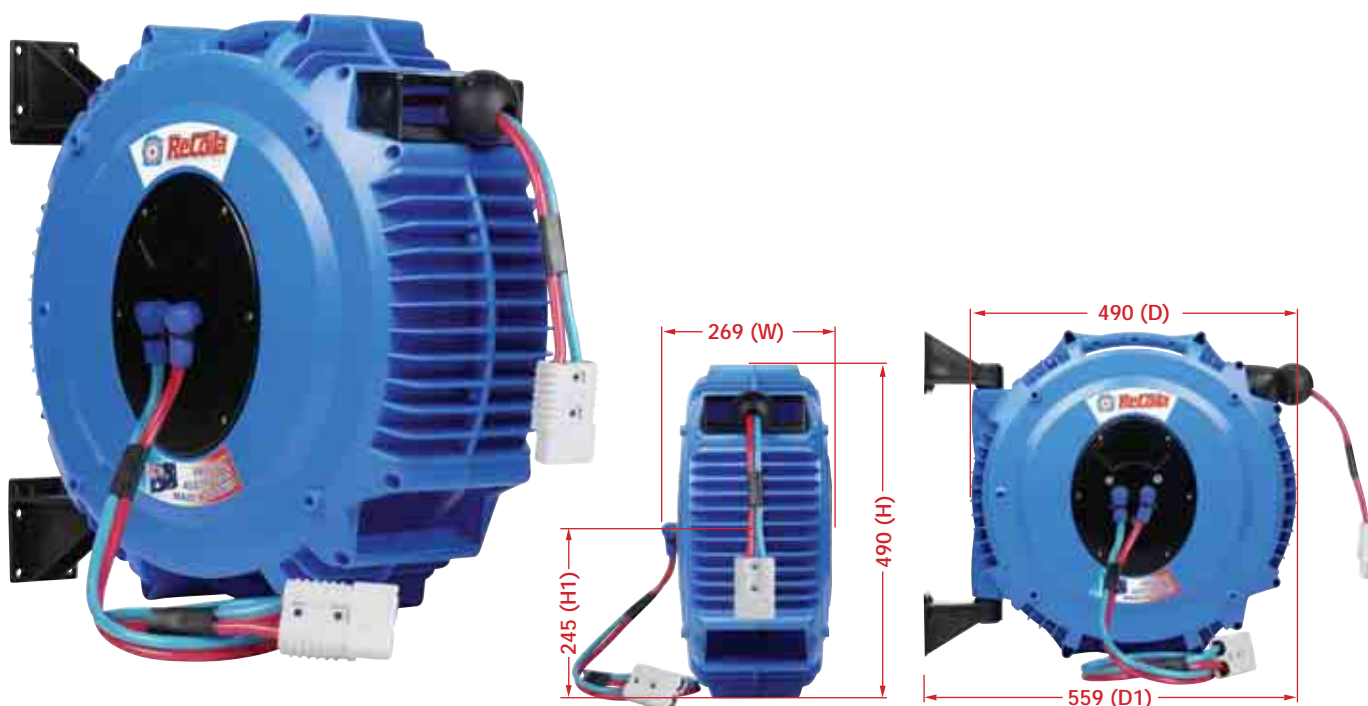
*N/S = Not supplied. Other voltages such as 110, 115, 220, 440, 560, VAC, available on request.



Forklift Recharging Reels

ReCoila® Gen III ELDC series reels offers an ideal solution for managing forklift recharging cables. Overheating cables and poor recharges are generally a result of damaged cables and connections from being left laying around. Installing a recharge reel will not only increase the life expectancy of the cables and connectors but will make the operation of recharging more efficient and offer a safer tidier work area.

Model	Cable mm ²	Cable Length	No. Cores	Inlet	VDC	Amps	Outlet	Weight
ELDC650	16mm ²	5m	2	Plug	600	50	Socket	12Kg
ELDC6175	16mm ²	5m	2	Plug	600	175	Socket	12Kg
ELDC6350	16mm ²	5m	2	Plug	600	350	Socket	12Kg

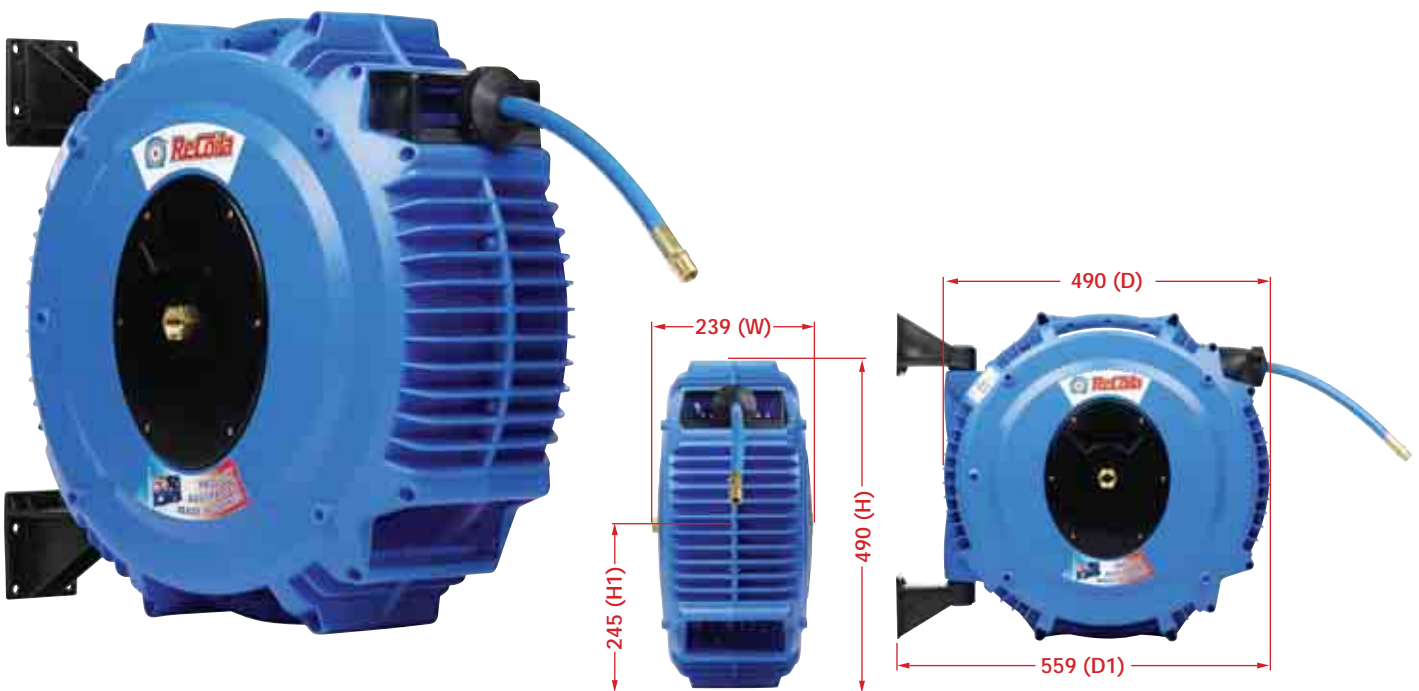


Note:
Slip ring rating 600 VDC @ 350 Amps. To be used with cable fully uncoiled.

Chemical Reels

ReCoila® Gen III WP series offers a lightweight corrosion proof solution for the dispensing of herbicides and pesticides. Ideally suited to spot spraying from quad bikes and small vehicles.

Model	Hose ID	Hose Length	Max PSI	Inlet Fitting	Outlet Fitting	Temp Range	Weight
WP1015	10mm	15m	240	3/8" BSPF	3/8" BSPM	-5/+60°C	12Kg
WP1020	10mm	20m	240	3/8" BSPF	3/8" BSPM	-5/+60°C	12Kg
WP1215	12mm	15m	240	1/2" BSPF	1/2" BSPM	-5/+60°C	12Kg
WP1218	12mm	18m	240	1/2" BSPF	1/2" BSPM	-5/+60°C	12Kg



Note:

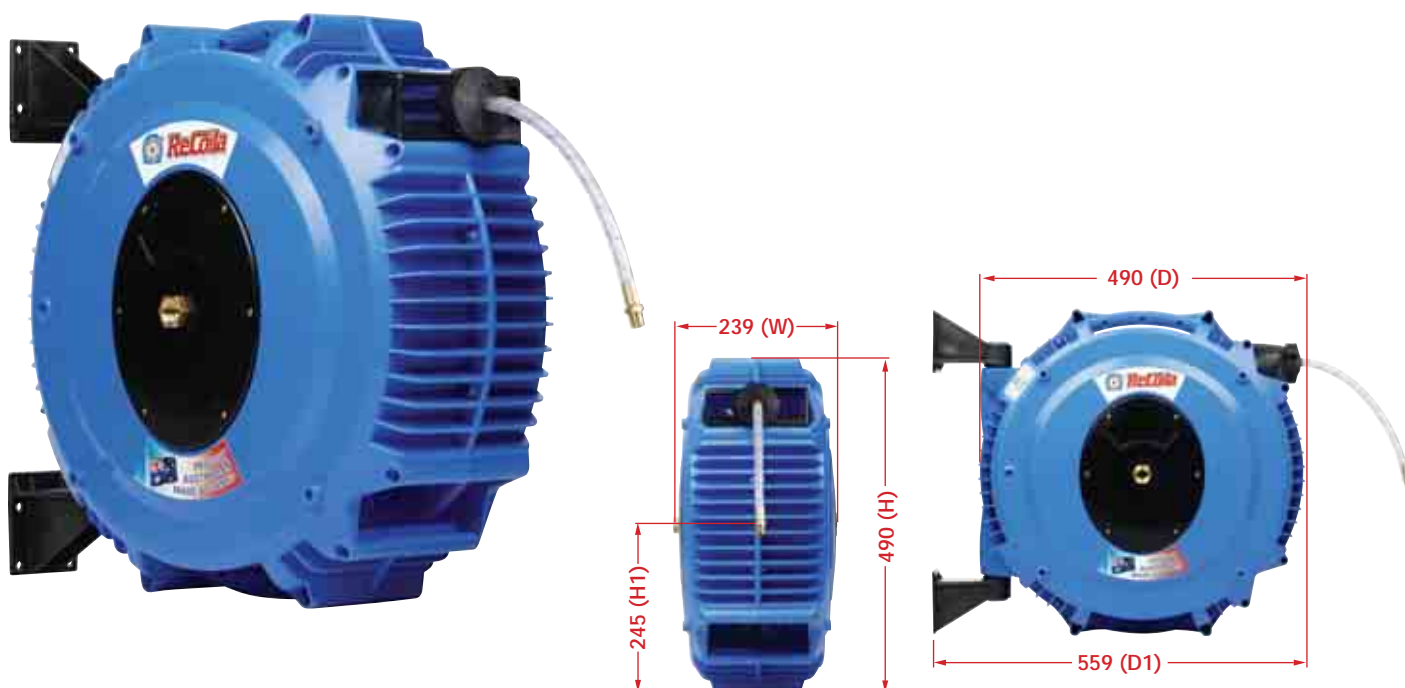
NPT, JIC, JIS, Metric threads are available on request. Maximum working pressure of the hose is based on 240 psi @ 30°C.



Food Gases Reels

ReCoila® Gen III FD series are primarily designed for use in wineries to dispense CO₂ and or Nitrogen gases to blanket the vats and tanks during transfer, storage, fermentation and other processes. Also suited to other food processing industries that require inert gas transfer.

Model	Hose ID	Hose Length	Max PSI	Inlet Fitting	Outlet Fitting	Temp Range	Weight
FD620	6mm	20m	240	3/8" BSPF	1/4" BSPM	-30/+65°C	12Kg
FD820	8mm	20m	240	3/8" BSPF	3/8" BSPM	-30/+65°C	12Kg
FD1020	10mm	20m	240	3/8" BSPF	3/8" BSPM	-30/+65°C	12Kg
High Pressure Non Food Grade Model							
N1015	10mm	15m	600	3/8" BSPF	3/8" BSPM	-30/+90°C	12Kg



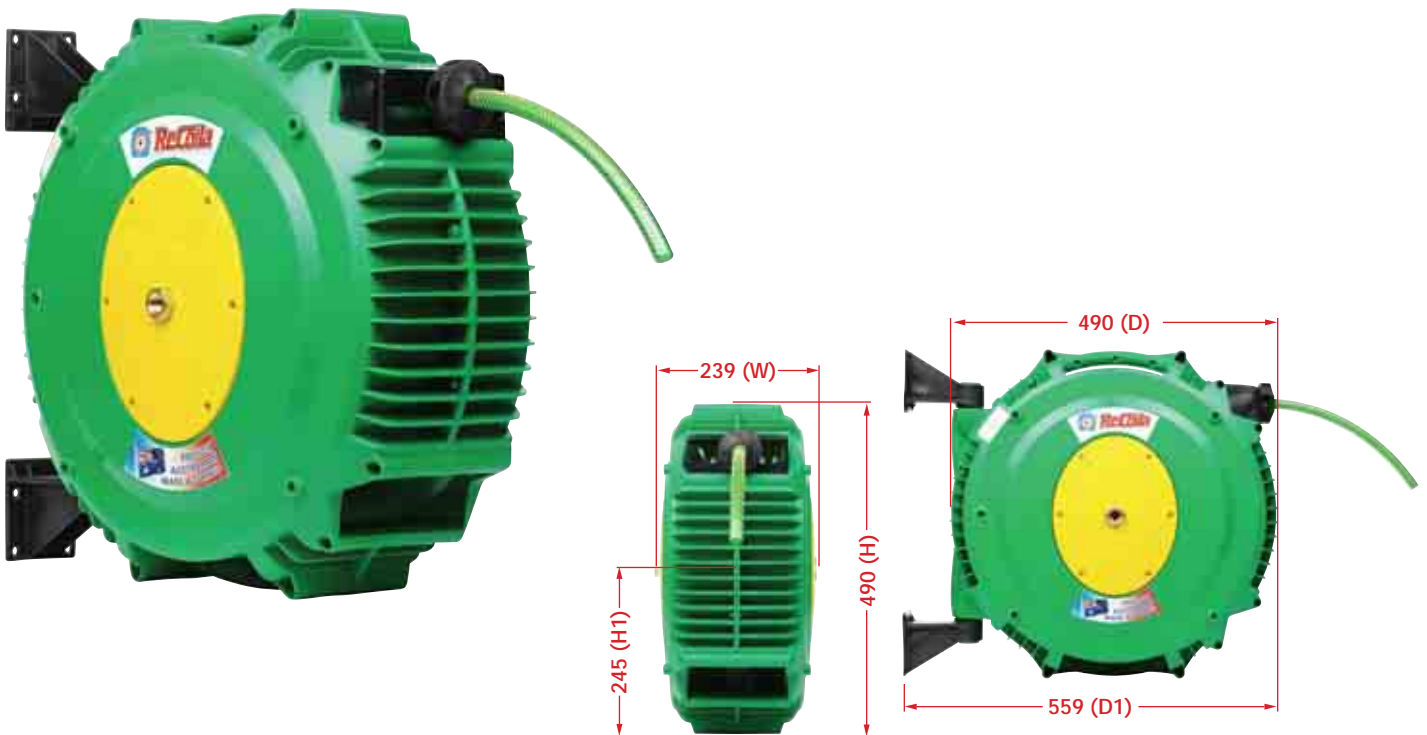
Note:

NPT, JIC, JIS, Metric threads are available on request. Maximum working pressure of the hose is based @ 30°C.

Garden Hose Reels

ReCoila® Gen III G series reel is the perfect solution to keep your garden looking great. No more tangles or having to fight the hose every time you water the garden or wash the car. The reel comes complete with a 2m side connection hose and inlet fitting.

Model	Hose ID	Hose Length	Max PSI	Inlet Fitting	Outlet Fitting	Temp Range	Weight
G1218	12mm	18m	240	1/2" BSPF	*N/S	-5/+60°C	12Kg



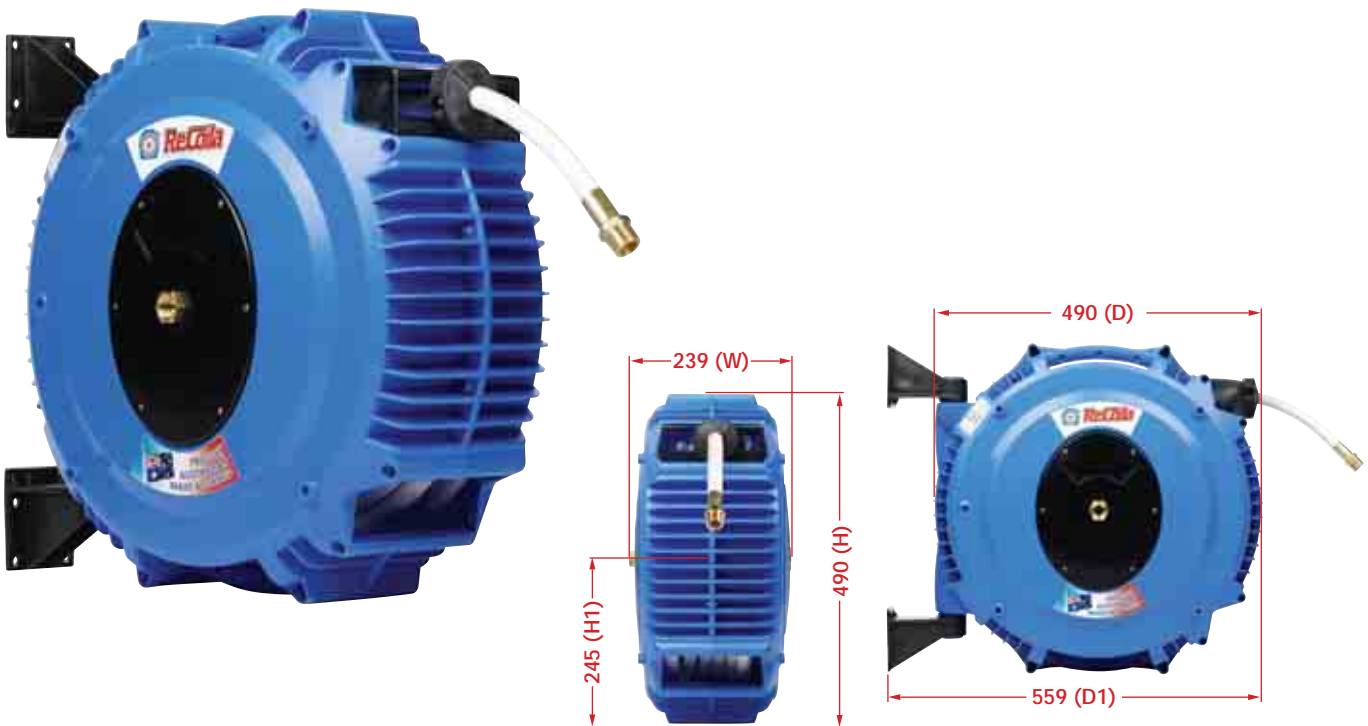
Note:

NPT, JIC, JIS, Metric threads are available on request.
Maximum working pressure of the hose is based @ 30°C.*N/S = Not supplied. Hose nozzle not included.

Potable Water Hose Reels

ReCoila® Gen III DW series reels are designed for the transfer of drinking water. The hose has a special inner tube that does not taint or compromise the water quality. Ideal applications are fresh water filling stations for marine pleasure craft, caravan and mobile home filling stations or simply the transfer of drinking water.

Model	Hose ID	Hose Length	Max PSI	Inlet Fitting	Outlet Fitting	Temp Range	Weight
DW1218	12mm	18m	240	1/2" BSPF	1/2" BSPM	-5/+60°C	12Kg



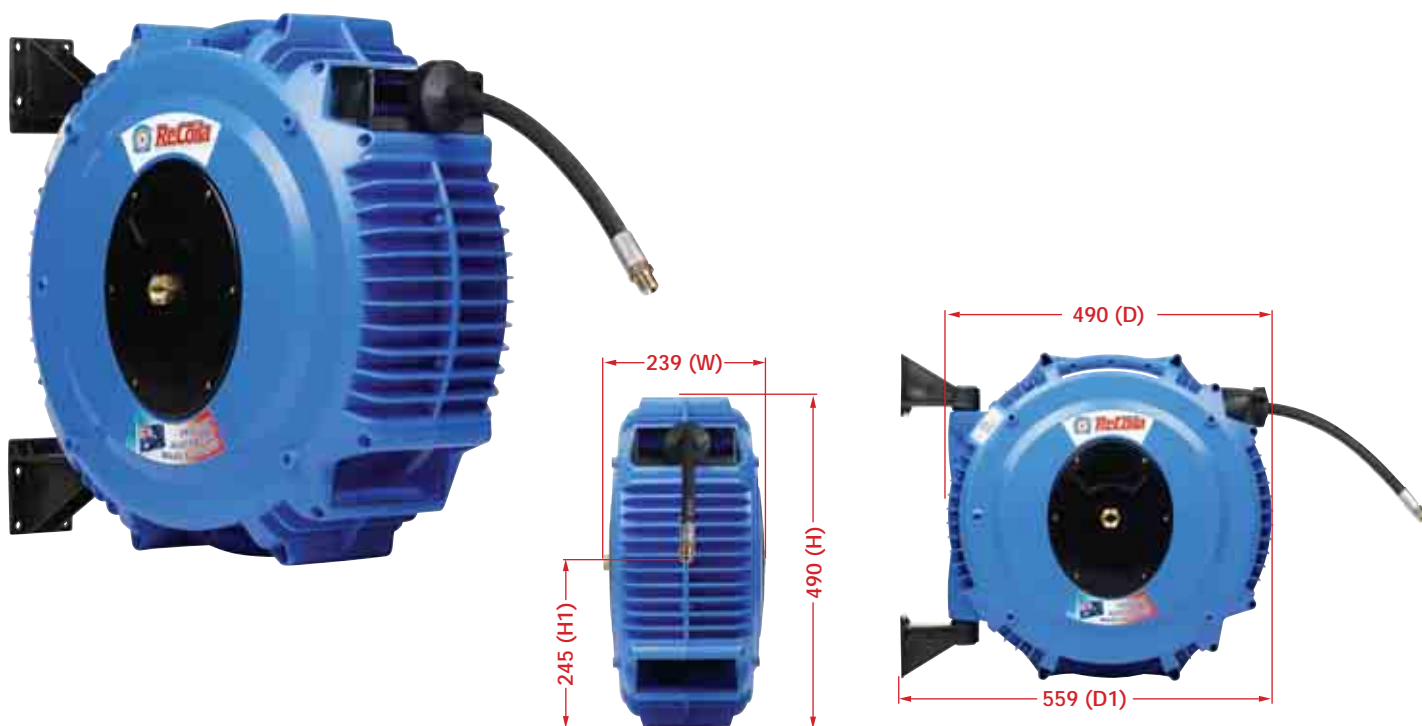
Note:

NPT, JIC, JIS, Metric threads are available on request. Maximum working pressure of the hose is based @ 30°C. Standard fittings swivels are MS58 brass. Optional 316 stainless steel swivels and fittings are available..

Lubrication Hose Reels

ReCoila® Gen III OL and GR series reels are the ideal solution for light duty oil and grease transfer applications.

Model	Hose ID	Hose Length	Max PSI	Inlet Fitting	Outlet Fitting	Temp Range	Weight
GR615	6mm	15m	5000	1/4" NPTF	1/4" BSPM	-30/+90°C	12Kg
OL1015	10mm	15m	1200	3/8" BSPF	3/8" BSPM	-30/+90°C	12Kg
OL1210	12mm	10m	1200	1/2" BSPF	1/2" BSPM	-30/+90°C	12Kg



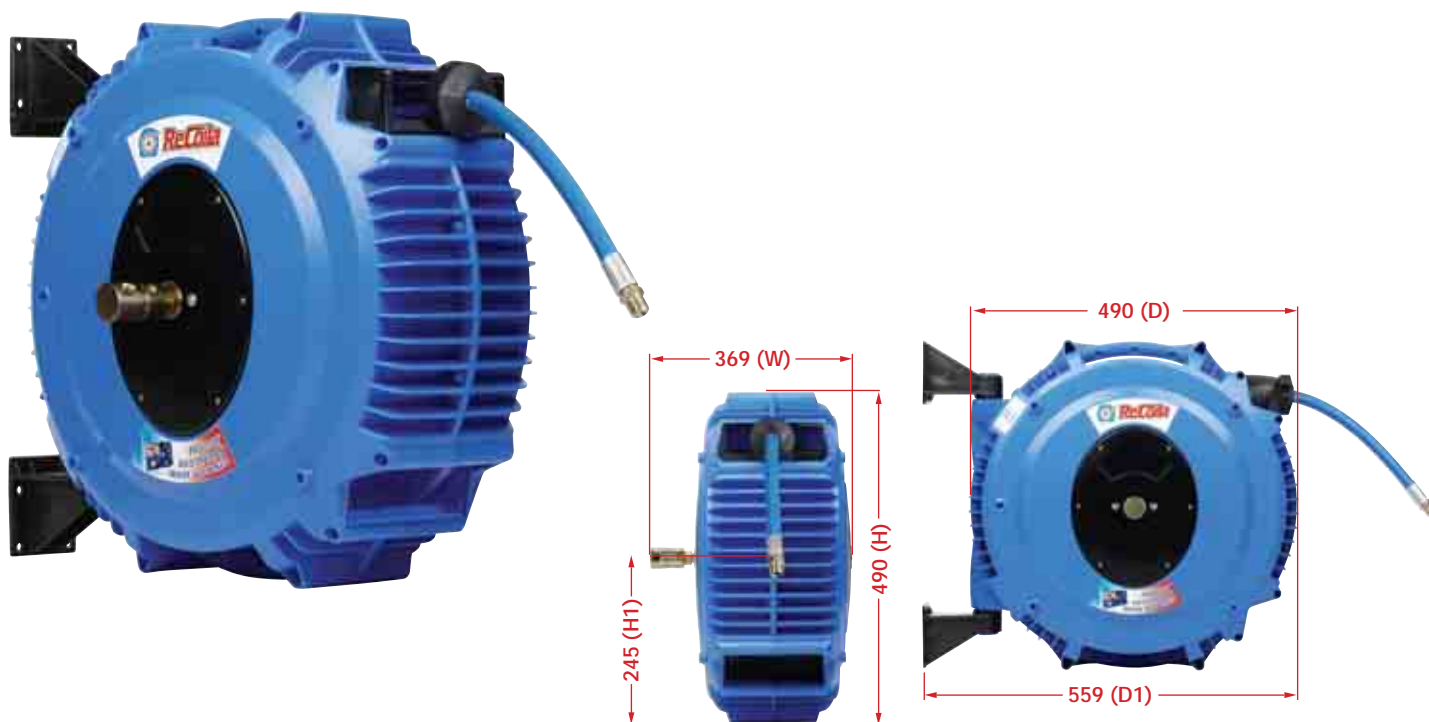
Note:

NPT, JIC, JIS, Metric threads are available on request.
Maximum working pressure of the hose is based @ 30°C.

Pressure Washer Hose Reels

ReCoila® Gen III HPW series reels are the perfect solution for use with pressure washers up to 1500 psi. The lightweight and corrosion proof construction makes Gen III HPW series ideal for wet area applications.

Model	Hose ID	Hose Length	Max PSI	Inlet Fitting	Outlet Fitting	Temp Range	Weight
HPW615	6mm	15m	1500	1/4" NPTF	1/4" BSPM	-30/+90°C	12Kg
HPW1015	10mm	15m	1500	1/4" NPTF	3/8" BSPM	-30/+90°C	12Kg



Note:

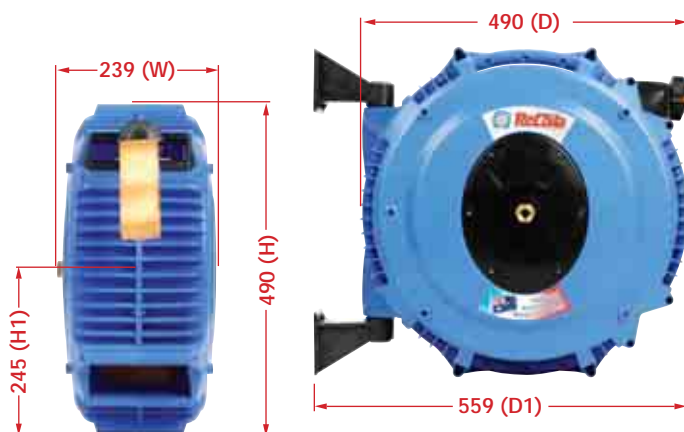
NPT, JIC, JIS, Metric threads are available on request.
Maximum working pressure of the hose is based @ 30°C.

Safety Barrier Reels

Fitted with 15m of 50mm wide woven webbing (safety orange) or 15m of polyurethane chain (safety yellow) the ReCoila® Barrier Reels are the ideal way to quickly & efficiently set up personnel safety barriers for areas that require regular guarding. Additionally these reels are widely used to cordon off roller doors that are required to be open for light and air movement and frequent traffic however need to be restricted access.

Model	Webbing Width	Webbing Length	End Fitting	Weight
BAR5015	50mm	15m	Sewn loop	12Kg

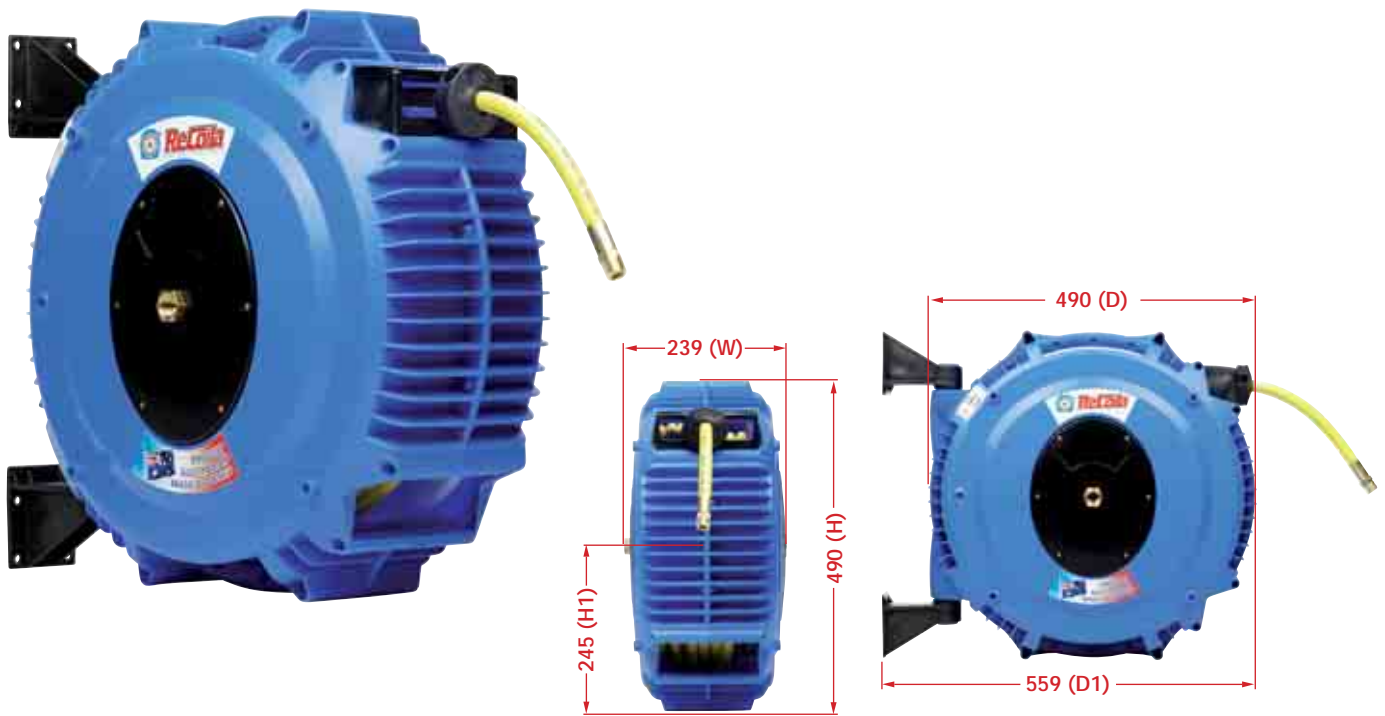
Model	Chain Dimension	Chain Length	End Fitting	Weight
BARC15	6mm x 36mm	15m	Link	12Kg



Breathing Air Reels

ReCoila® Gen III BD series reels are ideally suited for supplying breathing grade air to air fed respirators to better manage the supply hose, making it safer for the operator particularly in confined work areas. This reel is also used for shallow diving applications.

Model	Hose ID	Hose Length	Max PSI	Inlet Fitting	Outlet Fitting	Temp Range	Weight
BD820	8mm	20m	240	3/8" BSPF	3/8"BSPM	-5/+60°C	12Kg
BD1020	10mm	20m	240	3/8" BSPF	3/8"BSPM	-5/+60°C	12Kg





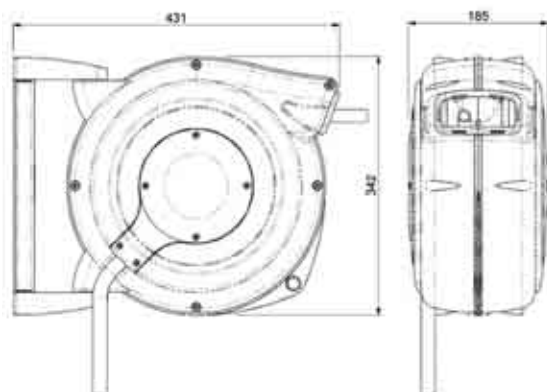
Gen IV Features & Benefits

ReCoila® Gen IV composite construction reels lead the world in design, functionality, reliability and innovative features at a very economical price.

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.

The development of the Gen IV series follows on from the Gen III series and some 30 years of composite spring rewind reels manufacturing.

The Gen IV series is ideal for commercial and light duty applications.



L Series Dimensions

- Compact design
- Highest quality finished edge spring
- Full flow fluid paths (hose reels)
- Positive latching system allowing for all positional mounting
- Comprehensive 12 month warranty
- Unique reliable slip ring design (electrical reels)
- UV stabilized engineered composite construction
- Unique "sliding" swivel mounting bracket system
- Parallel input hose / cable connection for slimmer design and less stress on input hose or cable

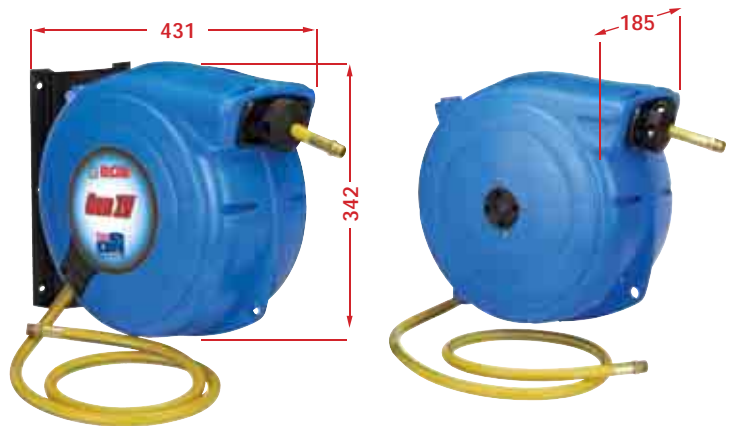


General Purpose Air & Water

ReCoila® Gen IV GP series reels are the perfect solution for small to medium workshop applications where size is important or short hose lengths are all that is required. Ideal applications are service vans, under bench, assembly lines, home handyman. These reels are supplied complete with 1.5m of inlet connection hose.

Model	Hose ID	Hose Length	Max PSI	Inlet Fitting	Outlet Fitting	Temp Range	Weight
GP612	6mm	12m	240	3/8" BSPF	1/4" BSPM	-5/+65°C	7.5Kg
GP812	8mm	12m	240	3/8" BSPF	3/8" BSPM	-5/+65°C	7.5Kg
GP1010	10mm	10m	240	3/8" BSPF	3/8" BSPM	-5/+65°C	7.5Kg

*All reels supplied with 1.5m inlet hose



Note:

NPT, JIC, JIS, Metric threads are available.
Maximum hose ratings are based at 30°C

Cable & Cord Reels

ReCoila® Gen IV E 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.

Protect your equipment and personnel by installing and using ReCoila® cable and cord reels. The E series reels are supplied with a 2m inlet cable complete with plugs and sockets.

Model	Cable Length	No. Cores	Inlet	VAC	Amps	Outlet	Weight
E2401210	12m	2	Plug	240	10	Socket	7.5Kg
E2401215	12m	2	Plug	240	15	Socket	7.5Kg



Note:

Manufactured to AS3105. N/S = Not supplied. Other voltages such as 110, 115, 220 VAC available on request.



Light Cord Reels

ReCoila® Gen IV L series reels are the perfect solution for the modern day workshop when portable light is required. Ideal applications are mechanical workshops, panel shops, motor and transmission overhaul facilities, maintenance applications.

The L series reels are supplied with a 1.8m inlet cable complete with plugs and light.

Model	Cable Length	No. Cores	Inlet	VAC	Amps	Outlet	Weight
L24032610	6m	2	Plug	240	10	Light	7.5Kg



Metal Construction Open Reels Spring Rewind - Heavy Duty

ST Series Features & Benefits

ReCoila® ST heavy duty spring rewind hose and cable reels are designed for application where reliability, longevity and strength is required.

This range of reels are welded, fabricated of heavy gauge steel plate to ensure rigidity and strength.

Designed for applications such as:

- Lubrication
- Watering
- Fuel transfer
- High volume compressed air
- Food transfer
- Fire fighting

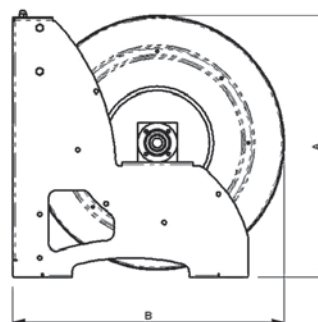
Options construction materials

- Carbon steel
- Stainless steel 316
- Aluminium

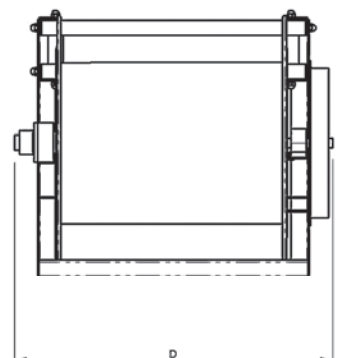
Working Pressure

- 24 Hg - 10,000 PSI

- Compact rugged design
- External spring canister for easy maintenance
- High flow swivels and fluid paths
- Stainless steel roller guides with ball bearings
- Ball bearing main axle bearings
- Positive latching system
- Welded frame design
- Heavy duty roll spun flanges
- Stainless steel fasteners used where applicable
- Optional fluid path construction materials
- Optional pressure ratings and swivel configuration
- Right hand or Left hand configurations



ST Series Dimensions



Heavy Duty Spring Rewind Reels

Applications include, air, water, fuels, lubricants, chemicals for diverse industries including mining, offshore, service vehicles, workshops – anywhere a rugged reliable spring rewind reel is required for large diameter and long length hoses.

Standard units are powder coated steel and are also available in stainless steel and aluminium construction. Dual hose and high pressure versions are available.

Operating pressures - 24Hg - 10,000 PSI

Single Hose

Model	Hose capacity metres Based on a 410mm OD spool					Dimensions – mm approximate		
	1/2"	3/4"	1"	1-1/2"	2"	A	B	D
ST580150	25	10	9	0	0	620	660	395
ST580200	0	20	15	0	0	620	660	445
ST580300	0	25	20	0	0	620	660	545
ST640150	0	20	10	0	0	680	700	395
ST640200	0	25	15	0	0	680	700	445
ST640300	0	30	20	15	0	680	700	545
ST640350	0	0	30	20	10	680	700	595
ST780300	0	0	20	20	12	800	820	545

Twin Hose

Model	Hose capacity metres Based on a 410mm OD spool					Dimensions – mm approximate		
	6mm	10mm	12mm	19mm	1"	H	L	W
STT640100	30	20	15	0	0	680	700	420
STT640150	0	30	25	0	0	680	700	470
STT640200	0	0	30	0	0	680	700	520
STT780200	0	0	0	10	5	820	800	520
STT780300	0	0	0	15	10	820	800	620
STT780350	0	0	0	20	15	820	800	670



Compact Spring Rewind Reels



The 4000 & 5000 Series hose reels are durable and compact and are used for a wide variety of applications where space requirements are critical. The standard low pressure hose reel is for air or water service only. The medium and high pressure reels are for oil and grease respectively.

Model	I.D		O.D	Length		Pressure		Connection		Weight	Models	Pressure		Weight
With hose	mm	Inch	mm	m	ft	Bar	PSI	Inlet	Outlet	With hose	Without hose	Bar	PSI	Without hose
4000 Low Pressure Air & Water														
4420 OLP 106	6	1/4	13	6	20	21	300	3/8"	1/4"	9Kg	4400 OLP 106	35	500	8Kg
4425 OLP 106	6	1/4	13	8	25	21	300	3/8"	1/4"	9Kg	4400 OLP 106	35	500	8Kg
4435 OLP 106	6	1/4	13	11	35	21	300	3/8"	1/4"	10Kg	4400 OLP 106	35	500	8Kg
4617 OLP 106	10	3/8	16	5	17	21	300	3/8"	1/4"	9Kg	4600 OLP 106	35	500	8Kg
4625 OLP 106	10	3/8	16	8	25	21	300	3/8"	1/4"	9Kg	4600 OLP 106	35	500	8Kg
5000 Low Pressure Air & Water														
5450 OLP 106	6	1/4	14	15	50	21	300	3/8"	1/4"	12Kg	5400 OLP 106	35	500	9Kg
5635 OLP 106	10	3/8	20	11	35	21	300	3/8"	1/4"	17Kg	5600 OLP 106	35	500	10Kg
A5825 OLP 106	12	1/2	21	8	25	21	300	3/8"	1/2"	14Kg	A5800 OLP 106	35	500	10Kg
5000 Medium Pressure Air, Water & Oil														
5435 OMP 106	6	1/4	15	11	35	190	2750	3/8"	1/4"	14Kg	5400 OMP 106	207	3000	20Kg
5630 OMP 106	10	3/8	20	9	30	155	2250	3/8"	3/8"	14Kg	5600 OMP 106	207	3000	21Kg
5000 High Pressure Grease														
5430 OHP 106	6	1/4	15	9	30	345	5000	1/4"	1/4"	14Kg	5400 OHP 106	345	5000	12Kg
5625 OHP 106	10	3/8	20	8	25	276	4000	1/4"	1/4"	14Kg	5600 OHP 106	345	5000	12Kg
DIMENSIONS 4000 W 136 mm L 321 mm H 327 mm														
DIMENSIONS 5000 W 152 mm L 343 mm H 368 mm														



Industrial Spring Rewind Reels

The 5005 Series is similar to the 4000 and 5000 Series except it handles longer hose lengths up to 15m. The quiet speed latch mechanism offers quiet operation combined with latch cam technology insuring longer latching life and trouble free performance. Reels are all-steel construction and compact for applications with critical space requirements. The medium and high pressure reels are for oil and grease respectively.



Applications

- Industrial
- Automotive Centres
- Garages
- Service Vehicles
- Farms/Agricultural
- Fleet Maintenance
- Woodworking
- Workshop
- Aircraft Maintenance
- Pneumatic Tools
- Assembly Lines and many more

Model	I.D		O.D	Length		Pressure		Connection		Weight	Models	Pressure		Weight
With hose	mm	Inch	mm	m	ft	Bar	PSI	Inlet	Outlet	With hose	Without hose	Bar	PSI	Without hose
5005 & 5006 Low Pressure Air & Water														
5650 OLP 106	10	3/8	16	15	50	21	300	3/8"	1/4"	12Kg	5605 OLP 106	35	500	14Kg
A5835 OLP 106	12	1/2	20	11	35	21	300	3/8"	3/8"	18Kg	A5805 OLP 106	35	500	15Kg
A5850 OLP 106	12	1/2	20	15	50	21	300	3/8"	1/2"	20Kg	A5806 OLP 106	35	500	15Kg
5005 Medium Pressure Air, Water & Oil														
A5835 OMP 106	12	1/2	21	11	35	138	2000	3/8"	1/2"	19Kg	A5805 OMP 106	207	3000	14Kg
5005 High Pressure Grease														
5435 OHP 106	6	1/4	15	11	35	345	5000	1/4"	1/4"	19Kg	5405 OHP 106	345	5000	14Kg
Dimensions 5005 W 152 mm L 419 mm H 445 mm														
Dimensions 5006 W 178 mm L 419 mm H 445 mm														



Compact Spring Rewind Reels

Designed for a variety of industrial applications



7000 Series is an extremely robust range of hose reels and is ideal for the most demanding of applications. The base and the guide arm are formed from high-grade pressed steel and the engineered structural forms within these parts give the 7000 Series its strength. The standard low pressure hose reel is for air or water service only. The medium and high pressure reels are for oil and grease respectively.

The 7000 Series is also available in stainless steel and for welding, fuel and twin hydraulic applications. See further in this catalogue.

Model	I.D		O.D	Length		Pressure		Connection		Weight	Models	Pressure		Weight
With hose	mm	Inch	mm	m	ft	Bar	PSI	Inlet	Outlet	With hose	Without hose	Bar	PSI	Without hose
Low Pressure Air & Water														
7650 OLP 106	10	3/8	18	15	50	21	300	1/2"	1/4"	21Kg	7600 OLP 106	35	500	19
7670 OLP 106	10	3/8	18	22	70	21	300	1/2"	1/4"	23Kg	7600 OLP 106	35	500	19
7850 OLP 106	12	1/2	22	15	50	21	300	1/2"	3/8"	23Kg	7800 OLP 106	35	500	20
7925 OLP 106	19	3/4	8	8	25	18	250	3/4"	3/4"	24Kg	7900 OLP 106	35	500	20
Medium Pressure Air, Water & Oil														
7650 OMP 106	10	3/8	18	15	50	158	2250	1/2"	1/2"	25Kg	7600 OMP 106	207	3000	19
7660 OMP55 106	10	3/8	21	18	60	158	2250	1/2"	1/2"	25Kg	7600 OMP55 106	207	3000	19
7850 OMP 106	12	1/2	31	15	50	141	2000	1/2"	1/2"	26Kg	7800 OMP 106	207	3000	20
High Pressure Grease														
7450 OHP 106	6	1/4	17	15	50	351	5000	1/2"	1/2"	26Kg	7400 OHP 106	345	5000	20
7650 OHP 106	10	3/8	19	15	50	275	4000	1/2"	1/2"	26Kg	7600 OHP 106	345	5000	21
High Pressure Wash Reels														
PW7650OHP 106	10	3/8	19	15	50	345	5000	1/2"	1/2"	26Kg	PW7600 OHP 106	345	5000	21
Dimensions 7000 W 178 mm L 483 mm H 521 mm														



Heavy Duty Spring Rewind Reels

Heavy duty reel with a dual pedestal design.



The 80000 & D80000 spring retractable hose reels incorporate contemporary design and manufacturing techniques to guarantee long life and trouble free performance.

To reduce maintenance and extend the working life, this reel has a unique five in one aluminium casting that comprises the main shaft, the latch & ratchet mechanism, the spring arbour and the goose neck. The all-steel frame and drum construction with baked-on polyester powder coat finish combine to produce a rugged corrosion resistant product, suitable for a wide variety of heavy duty applications.

A four position guide arm allows wall, floor, ceiling or pit mounting. The 80000 & D80000 come with the option of left or right hand inlet.

Model	I.D		O.D	Length		Pressure		Connection		Weight	Models	Pressure		Weight
With hose	mm	Inch	mm	m	ft	Bar	PSI	Inlet	Outlet	With hose	Without hose	Bar	PSI	Without hose
Low Pressure Air & Water														
81100 OLP 106	10	3/8	18	30	100	21	300	1/2"	1/2"	42Kg	81000 OLP 106	35	500	35Kg
82075 OLP 106	12	1/2	22	22	75	21	300	1/2"	1/2"	40Kg	82000 OLP 106	35	500	35Kg
82100 OLP 106	12	1/2	22	30	100	21	300	1/2"	1/2"	42Kg	82000 OLP 106	35	500	35Kg
83050 OLP 106	19	3/4	31	15	50	21	300	3/4"	3/4"	41Kg	83000 OLP 106	35	500	35Kg
D83075 OLP 106	19	3/4	31	23	75	21	300	3/4"	3/4"	43Kg	D83000 OLP 106	35	500	38Kg
D84050 OLP 106	25	1	35	15	50	21	300	1"	1"	55Kg	D84000 OLP 106	35	500	38Kg
Medium Pressure Air, Water & Oil														
82075 OMP 106	12	1/2	21	22	75	86	1250	1/2"	1/2"	45Kg	82000 OMP 106	103	1500	35Kg
83050 OMP 106	19	3/4	31	15	50	86	1250	3/4"	3/4"	44Kg	83000 OMP 106	103	1500	35Kg
High Pressure Grease														
81075 OHP 106	10	3/8	18	22	75	275	4000	1/2"	3/8"	55Kg	81000 OHP 106	345	5000	35Kg
81100 OHP 106	10	3/8	18	30	100	275	4000	1/2"	3/8"	58Kg	81000 OHP 106	345	5000	35Kg
High Pressure Wash Reels														
PW81100 OHP 106	10	3/8	30	30	100	345	5000	1/2"	3/8"	52Kg	PW81000 OHP 106	345	5000	37Kg
Dimensions 80000 W 267mm L 610mm H 645mm														
Dimensions D80000 W 362mm L 610mm H 645mm														



Heavy Duty Spring Rewind Reels



Unique base design for maximum stability

The 9000 Series base design offers complete stability no matter what the application. The range is suitable for high volume air, water, fuel and petroleum applications. The design makes it ideal for service vehicles, permanent service or plant work areas. The standard low pressure hose reels are for air or water service only. The medium and high pressure reels are for air, water, oil and grease respectively.

Model	I.D		O.D		Length		Pressure		Connection		Weight	Models		Pressure		Weight
With hose	mm	Inch	mm		m	ft	Bar	PSI	Inlet	Outlet	With hose	Without hose		Bar	PSI	Without hose
Low Pressure Air & Water																
D9299 OLP 106	12	1/2	22		31	100	20	300	1/2"	1/2"	58Kg	D9200 OLP 106		35	500	52Kg
D9350 OLP 106	19	3/4	31		15	50	20	300	3/4"	3/4"	60Kg	D9300 OLP 106		35	500	52Kg
D9399 OLP 106	19	3/4	31		31	100	20	300	3/4"	3/4"	65Kg	D9305 OLP 106		35	500	52Kg
D9450 OLP 106	25	1	38		15	50	20	300	1"	1"	70Kg	D9400 OLP 106		35	500	52Kg
Medium Pressure Air, Water & Oil																
D9275 OMP 106	12	1/2	22		23	75	137	2000	1/2"	1/2"	63Kg	D9200 OMP 106		207	3000	52Kg
D9350 OMP 106	19	3/4	32		15	50	86	1250	3/4"	3/4"	65Kg	D9300 OMP 106		207	3000	52Kg
High Pressure Grease																
D9175 OHP 106	10	3/8	22		23	75	276	4000	3/8"	1/2"	65Kg	D9100 OHP 106		345	5000	52Kg
Dimensions D9000 W 400mm L 667mm H 667mm																



Stainless Steel Spring Rewind Reels



Corrosion Resistant

The SE range of high quality stainless steel hose reels will increase the life of expensive wash down, chemical, and fluid transfer hoses. By properly storing your hose on our range of stainless steel hose reels, you will be reducing the risk of tripping accidents caused by improper hose handling.

Model	I.D		O.D	Length		Connection		Weight	Model	Weight	Dimensions in mm		
with hose	mm	inch	mm	m	ft	inlet	outlet	with hose	without hose	without hose	W	L	H
Low Pressure Air & Cold Water - 20 Bar Brass Swivels													
SE302-11	10	3/8	16	12	40	3/8"	3/8	10Kg	SE302-10	8Kg	186	340	300
SE302-13	10	3/8	12	18	60	3/8"	1/4	11Kg			186	340	300
SE352-11	10	3/8	16	18	60	3/8"	3/8	12Kg	SE352-10	12Kg	186	390	380
SE352-12	10	3/8	15	20	66	3/8"	3/8	15Kg			186	390	380
SE432-11	12	1/2	20	15	50	1/2"	1/2	19Kg	SE432-10	14Kg	186	460	450
SE432-13	12	1/2	16	18	60	1/2"	3/8	21Kg			186	460	450
SE532-11	12	1/2	20	20	66	1/2"	1/2	30Kg	SE532-10	19Kg	203	560	550
SE532-12	12	1/2	20	25	80	1/2"	1/2	35Kg			203	560	550
SE542-12	19	3/4	25	20	66	1/2"	3/4	35Kg	SE542-10	24Kg	300	560	550
SE542-13	25	1	32	15	50	1/2"	1	40Kg			300	560	550
SE562-11	19	3/4	32	30	100	1"	3/4	65Kg	SE562-10	30Kg	488	578	522
SE562-15	25	1	35	30	100	1"	1"	70Kg			488	578	522
Hot Water 130°C Medium Pressure - 100 Bar Stainless Steel Swivels													
SE302-41	12	1/2	21	8	25	1/2"	1/2"	12Kg	SE302-40	8Kg	186	340	300
SE302-42	10	3/8	17	12	40	1/2"	1/2"	13Kg			186	340	300
SE352-41	12	1/2	21	10	35	1/2"	1/2"	13Kg	SE352-40	10Kg	186	390	380
SE352-42	10	3/8	17	17	65	1/2"	1/2"	16Kg			186	390	380
SE432-21	12	1/2	18	10	35	1/2"	1/2"	21Kg	SE434-20	14Kg	186	460	450
SE432-22	12	1/2	18	15	50	1/2"	1/2"	23Kg			186	460	450
SE532-21	12	1/2	21	20	66	1/2"	1/2"	30Kg	SE534-20	26Kg	205	560	550
SE532-20	12	1/2	21	25	80	1/2"	1/2"	32Kg					
SE544-22	19	3/4	25	15	50	1"	3/4"	38Kg	SE544-20	24Kg	300	560	550
SE544-23	25	1	31	15	50	1"	1"	38Kg			300	560	550
SE564-23	19	3/4	25	40	130	1"	3/4"	68Kg	SE564-20	30Kg	488	578	522
SE564-25	25	1	31	30	100	1"	1"	72Kg			488	578	522
Hot Water 130°C High Pressure - 200 Bar Stainless Steel Swivels													
SE432-31	10	3/8	17	12	40	3/8"	3/8"	20	SE432-30	14Kg	186	460	450
SE432-32	10	3/8	17	18	60	3/8"	3/8"	23			186	460	450
SE532-31	10	3/8	17	25	80	3/8"	3/8"	38	SE532-30	24Kg	203	560	550
SE532-32	10	3/8	17	20	66	3/8"	3/8"	36			203	560	550
SE542-31	10	3/8	17	30	100	3/8"	3/8"	45	SE544-30	25Kg	300	560	550
SE562-31	10	3/8	17	40	130	3/8"	3/8"	70	SE562-30	38Kg	488	578	522
SE562-32	10	3/8	17	50	160	3/8"	3/8"	75			488	578	522



Twin Pedestal Spring Rewind Reels



The 530, 540 & 560 Series are extremely durable, high quality steel hose reels that will suit hose size ranging from 12mm id (1/2") up to 25mm id (1"). Sturdy and compact, the SE Range allows the user to manage hose safely, practically and effectively. The SE Range is available with or without hose and is suitable for numerous applications.

Models		ID		OD	Length		Pressure		Connection		Weight	Dimensions in mm		
With Hose	Without Hose	mm	inch	mm	m	ft	Bar	PSI	Inlet	Outlet	With Hose	W	L	H
Low Pressure Air & Water														
	SE530-10	12	1/2	20	25	82	20	300	1/2"	1/2"	19Kg	203	560	550
SE530-12		12	1/2	20	25	82	20	300	1/2"	1/2"	25Kg	203	560	550
	SE540-10	19&25	3/4&1	25&35	20&15	65&50	20	300	1"	1"	24Kg	300	560	550
SE540-12		19	3/4	25	20	66	20	300	1"	3/4"	35Kg	300	560	550
SE540-13		25	1	35	15	50	20	300	1"	1"	37Kg	300	560	550
	SE560-10	19&25	3/4&1	25&32	30	100	20	300	1"	1"	30Kg	488	578	522
SE560-11		19	3/4	25	30	100	20	300	1"	3/4"	50Kg	488	578	522
SE560-15		25	1	32	30	100	20	300	1"	1"	60Kg	488	578	522
Medium Pressure Hot Water 150°C														
	SE530-20	12	1/2	19	25	82	100	1500	1/2"	1/2"	19Kg	203	560	550
SE530-22		12	1/2	19	25	82	100	1500	1/2"	1/2"	32Kg	203	560	550
	SE540-20	19&25	3/4&1	25&35	20&30	62&100	100	1500	1"	1"	24Kg	300	560	550
SE540-23		19	3/4	25	20	66	100	1500	1"	3/4"	37Kg	300	560	550
	SE540-25	12	1/2	20	30	100	100	1500	1/2"	1/2"	24Kg	300	560	550
SE540-26		12	1/2	20	30	100	100	1500	1/2"	1/2"	38Kg	300	560	550
	SE560-20	19&25	3/4&1	25&32	30	100	100	1500	1"	1"	30Kg	488	578	522
SE560-21		19	3/4	25	30	100	100	1500	1"	3/4"	55Kg	488	578	522
SE560-25		25	1	32	30	100	100	1500	1"	1"	60Kg	488	578	522
High Pressure Hot Water 150°C														
	SE530-30	10	3/8	18	25	82	200	3000	3/8"	1/2"	19Kg	203	560	550
SE530-31		10	3/8	18	25	82	200	3000	3/8"	3/8"	30Kg	203	560	550
	SE540-30	10	3/8	18	30	100	200	3000	3/8"	1/2"	24Kg	300	560	550
SE540-31		10	3/8	18	30	100	200	3000	3/8"	3/8"	40Kg	300	560	550
	SE560-30	10	3/8	18	30	100	200	3000	3/8"	1/2"	30Kg	488	578	522
SE560-32		10	3/8	18	50	165	200	3000	3/8"	3/8"	75Kg	488	578	522



Cable Reels



Compact, durable & versatile

A range of spring retractable cable reels are designed for heavy and light duty industrial applications. The reels come complete with a heavy duty slip ring to ensure continuity of power through the cable at the desired length. The reels are suitable for power tools, inspection lamps, welding cable, earth grounding and other electrical applications.

Model	Cable		Length		Volts	Amps	Weight	Dimensions in mm		
With cable	mm ²	Cores.	m	ft			Without cable	W	L	H
L Range Indoor Cable Reels										
L 4000 106	1.33	3	15	50	230	13	10Kg	239	321	337
L 4100 106	1.33	4	12	40	230	13	10Kg	239	321	337
L 4500 106	3.32	3	14	45	230	25	9Kg	239	321	337
L 5000 106	5.27	3	11	35	230	35	13Kg	318	350	369
L 5400 106	3.32	3	11	35	230	25	12Kg	318	350	369
L 5500 106	3.32	3	15	50	230	25	15Kg	318	419	445
L 5700 106	5.27	3	15	50	230	35	17Kg	319	419	445



Grounding Reels

Model	Cable	Length		Weight	Dimensions in mm			
With cable		m	ft	with cable	W	L	H	
G 3050	single 7 x 7 stranded steel cable	15	50	6	85	219	224	
G 3050 N	as above, nylon covered cable	15	50	6	85	219	224	
G 3050 Y	10.5 m cable + dual 4.5 for "Y"	15	50	6	85	219	224	
GA 3100 N	7 x 7 stranded steel cable nylon covered	30	100	10	110	235	248	



Welding Cable Reels

Model	Reel Capacity						Weight	Dimensions in mm		
Cable size	39mm ²		50mm ²		62mm ²		kg	W	L	H
	ft	m	ft	m	ft	m				
WC 7000 106	50	15	50	15	50	15	22	512	483	362
WC 80001 106	75	22	75	22	75	22	36	645	610	406
WC 80002 106	100	30	-	-	-	-	37	645	610	406



Economical Spring Rewind Reels



Economical solution

The K Series is small, economical and ideal for applications that require an industrial standard product at a reasonable price level. The K Series low pressure hose reels are for use with air or water only. Consult ReCoila® for other products if your application calls for anything other than air or water.

User friendly latch mechanism

The unique latch mechanism allows a complete retraction every time with no lock-out.

Easy to install

The base mounting plate has four slotted holes to allow easy mounting and adjustment. The guide arm has three different positions which allows the reel to be mounted virtually anywhere including pit, ceiling, wall and floor.

Model	I.D		O.D	Length		Pressure		Connection		Weight	Dimensions in mm		
With hose	mm	Inch	mm	m	ft	Bar	PSI	Inlet	Outlet	With hose	W	L	H
Low Pressure Air & Water													
K435LP	6	1/4	11	11	35	21	300	3/8"	1/4"	7.25Kg	381	168	432
K635LP	10	3/8	11	11	35	21	300	3/8"	3/8"	7.4Kg	451	168	476
K650LP	10	3/8	15	15	50	21	300	3/8"	3/8"	12.4Kg	451	168	476
K835LP	12	1/2	11	11	35	21	300	3/8"	1/2"	12.5Kg	451	168	476
K850LP	12	1/2	15	15	50	21	300	3/8"	1/2"	13.4Kg	451	168	476



Metal Construction Enclosed Reels

Spring Rewind - Heavy Duty

Enclosed Compact Spring Rewind Reels

Enclosed



The 440 Series are fully enclosed hose reels. This series is ideal for the lubrication and automotive industries. The 440 Series is extremely durable and will suit hose sizes ranging from 6mm id (1/4") up to 12mm id (1/2"). The 440 Series allows the user to manage the hose safely, practically and effectively. They are available with or without hose and are suitable for applications including: air, water, oils and grease.

Construction Benefits

- Fully Enclosed
- Excellent for workshops and garages
- Full Flow Swivels
- Allows maximum product delivery
- Powder Coated Steel
- Reduces the risk of corrosion
- Completely enclosed drive spring built into the reel

Model	Models	I.D		O.D	Length		Pressure		Connection		Weight
With hose	Without hose	mm	Inch	mm	m	ft	Bar	PSI	Inlet	Outlet	With hose
Low Pressure Air & Water											
	SE440-10	10 & 12	3/8 & 1/2	17 & 22	18 & 15	60 & 50	20	300	1/2"	1/2"	21Kg
SE440-11		12	1/2	22	15	50	20	300	1/2"	1/2"	24Kg
SE440-12		10	3/8	17	12	40	20	300	1/2"	3/8"	24Kg
SE440-13		10	3/8	17	18	60	20	300	1/2"	3/8"	25Kg
Medium Pressure Oil, Coolant & Allied Products											
	SE440-40	12	1/2	22	15	50	150	2000	1/2"	1/2"	21Kg
SE440-41		12	1/2	22	10	33	150	2000	1/2"	1/2"	25Kg
SE440-42		12	1/2	22	15	50	150	2000	1/2"	1/2"	27Kg
High Pressure Grease Reels											
	SE440-50	6 & 10	1/4 & 3/8	14 & 17	18 & 15	60 & 50	600	9000	3/8"	1/2"	21Kg
SE440-51		6	1/4	14	12	40	600	9000	3/8"	1/4"	28Kg
SE440-52		6	1/4	14	18	60	600	9000	3/8"	1/4"	29Kg
SE440-55		10	3/8	17	10	33	600	9000	3/8"	1/4"	28Kg
Dimensions 440 W 217mm L 500mm H 485mm											



Metal Construction Reels Power and Hand Spring Rewind - Heavy Duty

T Series Features & Benefits

ReCoila® T Series heavy duty spring rewind hose and cable reels are designed for application where reliability, longevity and strength is required.

This range of reels are welded, fabricated of heavy gauge steel plate to ensure rigidity and strength.

Designed for applications such as:

- Lubrication
- Watering
- Fuel transfer
- High volume compressed air
- Food transfer
- Fire fighting

Drive options:

- Hand crank
- Bevel hand crank
- 12 VDC
- 24 VDC
- 110 VAC
- 240 VAC
- 415 VAC
- Hydraulic
- Pneumatic

Options construction materials

- Carbon steel
- Stainless steel 316
- Aluminium

- Compact rugged design
- Heavy duty spring loaded pin lock
- Auxiliary bevel crank drives with disengaging drives
- High flow swivels and fluid paths
- Stainless steel roller guides with ball bearings
- Ball bearing main axel bearings
- Welded frame design
- Heavy duty roll spun flanges
- Stainless steel fasteners used where applicable
- Optional fluid path construction materials
- Optional pressure ratings and swivel configuration
- Right hand or Left hand configurations



Main axle

The main axle is machined from stainless steel to maintain strength and rigidity while preventing corrosion.

Bevel crank engage and disengage



Another unique feature of the T series is the ability to engage and disengage the bevel crank drive, this reduces wear on the drive system, noise and residual torque

required to drive the traditionally engaged rewind system.

The crank connection point has been designed to allow the operator to rotate the crank drive from different angles.

Heavy duty spool

The T series has a heavy duty welded spool allowing the hose to be wound on charged or uncharged resisting the crushing effect of charging empty hoses on the reel.

Stainless steel roller guides with ball bearings

The T series roller guides are made from tough corrosion resistant stainless steel fitted with two ball bearing press fit bearings each end to allow smooth friction free operation.

Welded frame

The design and construction of the welded frame offers superior strength and rigidity.

Fluid paths and swivels

Full flow high volume 1-1/2" fluid paths are standard on all T series reels. Other fluid paths



such as 2" and 3" are available on those respective models that are designed for 2" and 3" hose. Standard working pressures of 800 psi can be increased up to 10,000 psi on request.

Construction materials

The T series construction and fluid paths are available in stainless steel, mild steel, aluminium, H.D.P.E. or a combination of the above.

Finishes

Again the T series is finished in a high quality baked on powder coat in a stylish Blaze Blue, however on placement of order you can select your own specific colour if required.

Friction brakes

The stand alone friction brake allows the operator to preset sufficient friction preventing over spooling. Combination bevel crank friction brakes forces the operators to continually adjust and readjust the friction brake to operate the bevel crank rewind.

Direct drive spur gear

The T series uses a direct drive method of gear to gear, reducing maintenance costs when servicing chain drive system.

Fluid path risers

The unique design of the T series fluid path allows for a gradual tangent between the hose and the fluid path, reducing hose stress and flow restrictions at the connection point while keeping the layering neat and tidy.

Configurations

The T series can be configured LH or RH drive, LH or RH inlet, top wind and bottom wind allowing us to offer any number of configurations to suit your applications.

Fasteners

All T series reels are furnished with high quality, high strength shake-proof stainless steel fasteners to ensure ease of maintenance and corrosion resistance.

Rewind speeds

The T series rewind speeds have been designed to maintain acceptable and controlled rewinding of the hose while maintaining sufficient torque to rewind a fully charged hose.

Rewind methods

The T series reels are available with 12 - 24 VDC rewind motors, 110 - 240 VAC rewind motors, hydraulic rewind, pneumatic rewind, reduction drive bevel crank and hand crank options.



Transfer / Refueling / Fire Fighting Industrial Reels

Operating pressure from - 24Hg to 10,000 PSI.

Rewind Systems	Options	Construction Materials
Hand crank	Friction brake	Carbon steel
Bevel crank	Pin lock	Aluminium
12 VDC	Colour code	Stainless steel
24 VDC	Aux bevel crank	
110 VAC	RH & LH drives	
240 VAC / 415 VAC	Top or bottom wind	
Hydraulic		
Pneumatic		



Shown with swivel base.

The following models are listed for your convenience. Other variations available on request.

The listed capacities are based on a standard drum diameter of 278mm OD.

Hose capacity metres Based on a 280mm OD spool				Dimensions – mm approximate			
Model	1/2"	3/4"	1"	A	B	C	G
T580150	45	20	10	620	660	275	Hand crank
T580200	60	30	18	620	660	325	C + 170
T580300	100	45	25	620	660	425	Bevel Crank
T580350	115	50	30	620	660	475	C + 75
T580400	130	60	35	620	660	525	12/24 VDC
T580500	170	70	40	620	660	625	C + 178
T580550	185	80	45	620	660	675	Hydraulic
T580600	200	90	55	620	660	725	C + 172
T580650	225	95	60	620	660	775	Pneumatic
T640150	60	28	15	680	700	275	C + 110
T640200	90	40	25	680	700	325	
T640300	150	60	35	680	700	425	
T640350	170	70	40	680	700	525	
T640400	190	80	55	680	700	575	
T640450	230	90	60	680	700	625	
T640500	0	100	65	680	700	675	
T640550	0	110	70	680	700	725	
T640600	0	125	80	680	700	772	
T640650	0	130	85	680	700	775	
T780200	0	65	45	800	820	325	
T780300	0	100	65	800	820	425	
T780350	0	110	75	800	820	475	
T780400	0	130	95	800	820	525	
T780450	0	145	100	800	820	575	
T780500	0	165	115	800	820	625	
T780550	0	180	125	800	820	675	
T780600	0	200	145	800	820	725	



Transfer / Refueling / Industrial Reels

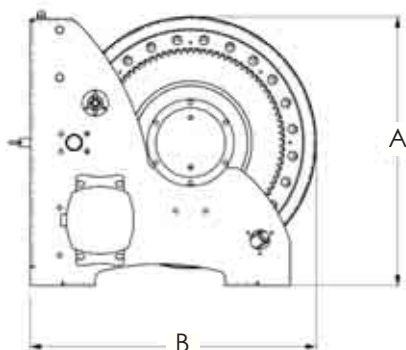
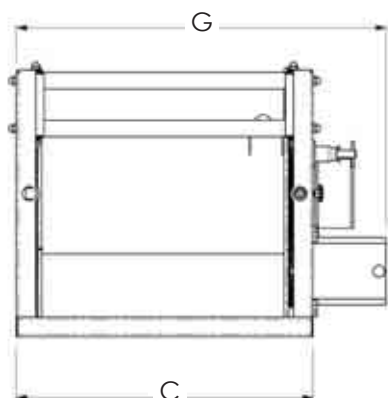
Operating pressure -24Hg to 10,000 PSI

Rewind Systems	Options	Construction Materials
Hand crank	Friction brake	Carbon Steel
Bevel crank	Pin lock	Aluminum
12 VDC	Colour code	Stainless steel
24 VDC	Aux bevel crank	
110 VAC	RH & LH drives	
240 VAC / 415 VAC	Top or bottom wind	
Hydraulic		
Pneumatic		



The following models are listed for your convenience. Other variations available on request.
The listed capacities are based on a standard drum diameter of 405mm OD.

Hose capacity metres Based on a 410mm OD spool			Dimensions – mm approximate			
Model	1-1/2"	2"	A	B	C	G
T640300	15	0	680	700	425	Hand crank
T640400	20	8	680	700	525	C + 170
T640500	30	10	680	700	625	Bevel Crank
T640600	35	12	680	700	725	C + 75
T640700	40	15	680	700	825	12/24 VDC
T780300	25	65	800	820	425	C + 178
T780400	35	20	800	820	525	Hydraulic
T780500	45	25	800	820	625	C + 172
T780600	60	30	800	820	725	Pneumatic
T780700	70	35	800	820	825	C + 110
T780800	80	40	800	820	925	



T Series Dimensions

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

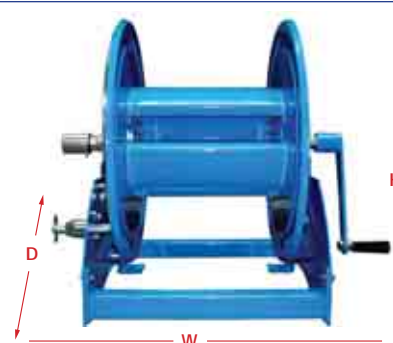
- Carbon steel
 - Stainless steel 304
 - Stainless steel 316
- (Standard materials are carbon steel and 304 stainless steel)

Finishes

- Powder coat
- Galvanized

Drive options:

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



Heavy Duty Reels

ReCoila®'s RF series of reels covers a large spectrum of applications for both hose and electrical cable. Ruggedly constructed, these reels have applications where large diameter hoses or long lengths are required typically for offshore refuelling and aquaculture aeration systems amongst other uses.

Smaller models offer versatility and have been used in underground mines for a combination of washdown and fire fighting amongst many other varied applications.

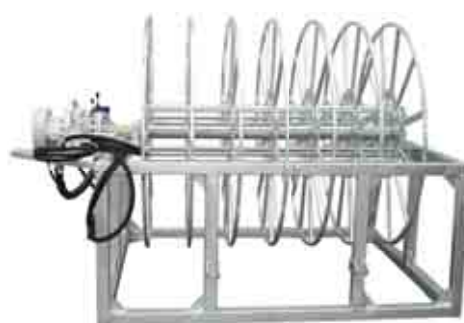
The design of the ReCoila® RF series allows for a nearly unlimited variety of sizes and applications.

Optional extra

- Motorized or hand crank versions
- Heavy Duty construction in powder coated steel, galvanized steel, aluminium or stainless steel
- Live reels with fluid paths or storage only reels
- Static, transportable or vehicle/trailer mounted
- Single or multiple spool options

Typical Applications:

- Marine
- Petrochemical
- Electricity providers
- Mining
- Fuelling
- Aquaculture



Hand Crank Reels



CU Series Light Duty Hand Crank

The CU Series is designed for 6mm or 10mm internal diameter hose, for low pressure air and water applications. They are manual crank rewind reels with a pressure balanced brass swivel assembly and brass inlet. The forward thinking design makes the CU Series an economic choice for storing and retrieving hose.

- Supplied Without Hose
- Weighs Under 5Kg
- Excellent Value
- Unique Design



H Series Versatile Hand Crank

The H Series is an economical reel designed for low and medium pressure applications that require long lengths of hose up to 3/4" (19mm) internal diameter. The H Series is suited to many applications; plant or field, lawn care, pest control, pressure cleaning and many more. The low pressure hose reels are for air or water service only. The medium pressure reels can be used for air, water or oil.

CU Series

Model	I.D		O.D	Length		Pressure		Connection		Weight	Dimensions		
Without hose	mm	Inch	mm	m	ft	Bar	PSI	Inlet	Outlet	Without hose	W	L	H
Low Pressure Air & Water													
CU6050 LN	10	3/8	3/8	15	50	18	250	3/8"	3/8"	4.5Kg	286	280	296
CU6100 LN	10	3/8	3/8	30	100	18	250	3/8"	3/8"	6Kg	397	280	296

H Series

Model	I.D		O.D	Length		Pressure		Connection		Weight	Dimensions		
Without hose	mm	Inch	mm	m	ft	Bar	PSI	Inlet	Outlet	Without hose	W	L	H
Low Pressure Air & Water													
H16000 106	10	3/8	18	91	300	35	500	3/8"	3/8"	15Kg	318	508	493
H18005 106	13	1/2	22	53	175	69	1000	1/2"	1/2"	15Kg	318	508	493
H18000 106	12	1/2	22	60	200	69	1000	1/2"	1/2"	15Kg	318	508	493
H28000 106	12	1/2	22	90	300	69	1000	1/2"	1/2"	17Kg	470	508	493
H19000 106	19	3/4	31	30	100	69	1000	3/4"	3/4"	15Kg	318	508	493
H29000 106	19	3/4	31	46	150	69	1000	3/4"	3/4"	17Kg	470	508	493
Medium Pressure Air, Water & Oil													
H16000 M 106	10	3/8	18	91	300	207	3000	3/8"	3/8"	15Kg	318	508	423
H18005 M 106	13	1/2	21	61	200	207	3000	1/2"	1/2"	15Kg	318	508	423
H18000 M 106	12	1/2	22	60	200	210	3000	1/2"	1/2"	16Kg	318	508	493
H28000 M 106	12	1/2	31	90	300	210	3000	1/2"	1/2"	19Kg	470	508	493
H19000 M 106	19	3/4	31	24	80	210	3000	3/4"	3/4"	16Kg	318	508	493
H29000 M 106	19	3/4	31	38	125	210	3000	3/4"	3/4"	19Kg	470	508	493
High Pressure Grease Reel													
H18006 M 106	-	-	-	31	100	207	3000	3/8"	3/8"	14Kg	254	483	508
H16000 M 106	10	3/8	19	-	250	345	5000	3/8"	3/8"	15Kg	318	500	423



Hand Crank and Motor Rewind Reels

Hand Crank and Motor Driven



The 30000 Series reels with large storage capacity are designed for harsh, heavy duty applications that require long lengths of hose. The 30000 Series come in manual and motor driven versions and have many configurations. 30000 Series reels are manufactured from high quality steel components which are individually powder coated to give added corrosion resistance.

Each reel is supplied complete with a full flow swivel assembly to allow for maximum product delivery. Available to suit maximum lengths of the following hose sizes: 300m - 1/4", 210m - 3/8", 150m - 1/2", 84m - 3/4".

Further models are available in addition to the table below, consult ReCoila® for more information.

MANUAL	ELECTRIC	HYDRAULIC	AIR	I.D	O.D	Length	Pressure	Connection	Weight			
All reels sold without hose, price available on application				mm	Inch	mm	m	ft	Bar	PSI	Inlet	With hose
Low Pressure Air & Water												
CA32106 L 106	EA32106 L12D 106	HA32106 L 106	AA32106 L4A 106	12	1/2	22	30	100	69	1000	1/2"	18Kg
CA32112 L 106	EA32112 L12D 106	HA32112 L 106	AA32112 L4A 106	12	1/2	22	60	200	69	1000	1/2"	21Kg
CA32118 L 106	EA32118L12D 106	HA32118 L 106	AA32118 L4A 106	12	1/2	22	99	325	69	1000	1/2"	25Kg
CA33106 L 106	EA33106 L12D 106	HA33106 L 106	AA33106 L4A 106	19	3/4	31	15	50	69	1000	3/4"	18Kg
CA33112 L 106	EA33112 L12D 106	HA33112 L 106	AA33112 L4A 106	19	3/4	31	30	100	69	1000	3/4"	21Kg
CA33118 L 106	EA33118 L12D 106	HA33118 L 106	AA33118 L6A 106	19	3/4	31	54	175	69	1000	3/4"	25Kg



Stainless Steel Hand Crank Reels



Corrosion Resistant

The SR range of high quality stainless steel hose reels will increase the life of expensive wash down, chemical, and fluid transfer hoses.

By properly storing your hose on our range of stainless steel hose reels, you will be reducing the risk of tripping accidents caused by improper hose handling.

Stainless steel hose reels are ideal for food processing, pre-rinse, wash down, chemical transfer and industrial solvent handling. They are also suitable for coastal, offshore oil industry, on-board ship and other marine applications where the harsh environment of salt water spray requires the use of stainless steel hose reels.

Also refer to the ST series for more stainless steel reels, spring rewind and powered models.

Model	I.D		O.D	Length		Pressure		Connection	Weight	Dimensions in mm		
without hose	mm	inch	mm	m	ft	Bar	PSI	inlet	without hose	W	L	H
Manual Rewind - Medium & Low Pressure Stainless Steel												
HS18000 M	12	1/2	22	60	200	210	3000	1/2"	15Kg	318	508	483
HS28000 M	12	1/2	22	90	300	210	3000	1/2"	16Kg	394	508	483
HS19000 M	19	3/4	30	23	75	210	3000	3/4"	16Kg	318	508	483
HS29000 M	19	3/4	30	38	125	210	3000	3/4"	17Kg	394	508	483



Jetting Hose Reels

J & JH Series Features & Benefits

ReCoila®'s range of purpose build jetting reels were designed and developed as a direct result of field proven trials and evaluations to ensure reliable, continued function.

The overall construction using heavy plate and fully welded frames and spools ensure the reel can handle even the most harsh and tough workloads.

Optional extra

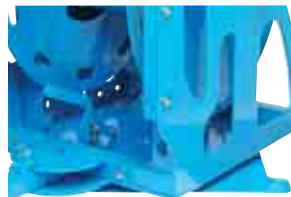
- Level layer rewind systems
 - High pressure swivels
 - 12 VDC rewind motor drives
 - 24 VDC rewind motor drives
 - Hydraulic rewind motor drives
 - Swivel base mounts
 - Directional guide arms
 - Meter counters
 - Remote controls
- Heavy Duty
 - Fully welded spools and frames
 - Working pressure up to 20,000
 - Practical rewind speeds
 - High pressure ball bearing swivels
 - Full flow fluid stainless steel paths
 - Ball bearing main bearings



J Series



Level layer rewind system



Pivoting Base



JH Series



Jetting Hose Reels

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

ReCoila® Jetting reels have been designed to overcome the stresses applied when retrieving the hose from a choked drain. Heavy duty welded spool and frames support the power drive system for an even, controlled rewind but provide an almost free spool payout.

Optional extras such as level layer rewind systems allow the operator to stand clear of the hose reel and reduces operator fatigue. The swivel base allows for 360 degree rotation for easy drain penetration alignment as well as fine adjustment in those more difficult areas, via the swing arm which adds further adjustment sideways and extension of the guide rolls.



Model	Hose ID	Hose Length	Max PSI	Inlet Fitting	Outlet Fitting	Temp Range	Weight
Hydraulic direct drive models							
JH12140	1/2"	140m	5000	1/2" BSPF	1/2" BSPF	-30/+90°C	*TBA
JH19120	3/4"	120m	5000	3/4" BSPF	3/4" BSPF	-30/+90°C	*TBA
JH25140	1"	180m	5000	1" BSPF	1" BSPF	-30/+90°C	*TBA
JH25180	1"	180m	5000	1" BSPF	1" BSPF	-30/+90°C	*TBA
Electric and Hydraulic chain and sprocket drive models							
J12X120-12VDC	1/2"	120m	5000	1/2" BSPF	1/2" BSPF	-30/+90°C	*TBA
J12X120-HYD	1/2"	120m	5000	1/2" BSPF	1/2" BSPF	-30/+90°C	*TBA
J38X80-12VDC	3/8"	80m	5000	3/8" BSPF	3/8" BSPF	-30/+90°C	*TBA
J38X80-HYD	3/8"	80m	5000	3/8" BSPF	3/8" BSPF	-30/+90°C	*TBA
J12X80-12VDC	1/2"	80m	5000	1/2" BSPF	1/2" BSPF	-30/+90°C	*TBA
J12X80-HYD	1/2"	80m	5000	1/2" BSPF	1/2" BSPF	-30/+90°C	*TBA

Air & Water Service Tower Reel 1/4"

Cost effective compact reliability for service towers

The AS610 is an air and water service reel. It has been designed to be as compact as possible while maintaining reliability. The compact design allows for easy installation inside air and water service towers like those in service stations or truck mounted versions.

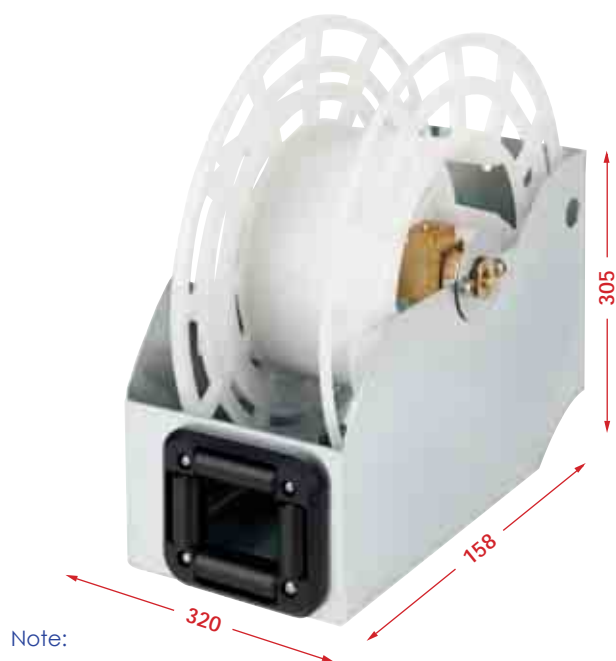
The AS610 incorporates a unique low torque (low tension) spring that provides soft, even retraction rates throughout the length of the hose, making it safer and easier for the general public to use compared to heavy duty high torque industrial hose reels.

Added features include an inbuilt anti-jump design that prevents the hose from falling off and over the spool and becoming jammed in the frame. A constant tension setting - no latch pawl - ensures the hose is always retracted into the service tower.

The Polypropylene spool offers corrosion resistance when dirt, grime and salts are dragged into the tower by the hose. The standard Zinc plated steel frame offer added corrosion resistance. Service and maintenance is easy with our 'quick change' design.

The swivel, spool can be quickly and efficiently removed without having to dismantle the entire reel.

Model	Hose ID	Hose Capacity	Swivel Rating	Inlet Fitting	Outlet Fitting
AS610	6mm	10m	800 psi	1/4" BSPF	1/4" BSPM



Note:
Other thread types available on request.
Reel can be supplied with or without hose.

Drive options:

- Constant tension spring rewind

Construction materials

- Steel and Polypropylene

Finishes

- Zinc plated powder coat

Forklift & Crane Reels



Our FR Range of hose reels are used in the supply of hydraulic oil from fixed to moving points on cranes, lorry mounted cranes, forklift trucks and other material handling equipment. An internal drive spring ensures that the hoses remain constantly under tension.

The FR Range incorporates a modular design, and all sizes are tested to 300 Bar working pressure for continuous use. 400 Bar are available on request.

The reels are designed for use with 1/4", 5/16", 3/8" and 1/2" I.D. single and twin hose with lengths between 2.5m and 38m depending on I.D.

Listed below are standard models. Specialist reels that incorporate electrical cable into the hose can also be supplied.

2 Port - twin hose

Models		Flange Ø	Hose length (m)				
Right Hand	Left Hand	mm	3/16"	1/4"	5/16"	3/8"	1/2"
Add hose I.D. suffix to end of model number e.g. A4D296.08			05mm	06mm	08mm	10mm	12mm

Compact series suitable for forklift trucks

AGD200	AGS200	200	2.5	1.5	-	-	-
AGD230	AGS230	235	3	2.2	2	2	-
AGD270	AGS270	275	4.5	4	3.2	2.8	-
AGD295	AGS295	295	-	4.7	4.2	3.6	-
AGD320	AGS320	325	-	5.5	5	4.5	-
AGD340	AGS340	340	-	6.0	5.3	4.6	-

Standard series suitable for cranes and other applications

AGD296	AGS296	295	-	3	2.3	2.3	1.5
AGD321	AGS321	325	-	4	3.2	3.3	2.5
AGD341	AGS341	340	-	5	4.2	4	2.5
AGD370	AGS370	370	-	6	5.3	4.5	3.5
AGD400	AGS400	400	-	7.3	6.5	5.6	4.5
AGD420	AGS420	420	-	8.6	8	6.7	4.7
AGD470	AGS470	478	-	11.5	10	9.5	7.5
AGD520	AGS520	520	-	14.5	12.5	11.2	9
AGD570	AGS570	570	-	17.5	15.5	13.5	10.7
AGD600	AGS600	620	-	21	17	16	12.5
AGD650	AGS650	650	-	22.5	19.5	17.5	14.5
AGD700	AGS700	720	-	27	22	20	16
AGD800	AGS800	820	-	-	30	26	21
AGD900	AGS900	920	-	-	-	36	35
AGD1000	AGS1000	1000	-	-	-	36	35



AG & A4 Features & Benefits

2 port & 4 Port available

Versatile range includes 2 and 4 port reels. Reels that incorporate cable can also be specified for individual applications where electric is required.

Over 20 Flange sizes

We have a wide range of flange sizes to suit many different hose I.D. and lengths.

Can be supplied with or without hose

Standard reels are supplied bare. A high quality thermoplastic hose can be supplied on request.

Standard working pressure 300 Bar

The FR Range of forklift and mast reels have been tested to 300 Bar continuous pressure but can be supplied for 400 bar where necessary.



4 Port - twin hose

Models		Flange Ø	Hose length (m)				
Right Hand	Left Hand	mm	3/16"	1/4"	5/16"	3/8"	1/2"
Add hose I.D. suffix to end of model number e.g. A4D296.08			05mm	06mm	08mm	10mm	12mm
Compact series suitable for forklift trucks							
A4D296	A4S296	295	-	3	2.3	2.3	1.5
A4D321	A4S321	325	-	4	3.2	3.3	2.5
A4D341	A4S341	340	-	5	4.2	4	2.5
A4D370	A4S370	370	-	6	5.3	4.5	3.5
A4D400	A4S400	400	-	7.3	6.5	5.6	4.5
A4D420	A4S420	420	-	8.6	8	6.7	4.7
A4D470	A4S470	478	-	11.5	10	9.5	7.5
A4D520	A4S520	520	-	14.5	12.5	11.2	9
A4D570	A4S570	570	-	17.5	15.5	13.5	10.7
A4D600	A4S600	620	-	21	17	16	12.5
A4D650	A4S650	650	-	22.5	19.5	17.5	14.5
A4D700	A4S700	720	-	27	22	20	16
A4D800	A4S800	820	-	-	30	26	21



Welding & Cutting Reels



Reels for Oxy / acetylene & oxy / propane

ReCoila®'s welding and cutting reels are engineered to improve safety and reduce the risk of tripping hazards within the working environment.

Model	ID		OD	Length		Weight	Model	ID		Length		Weight
with hose	mm	inch	mm	mm	ft	with hose	without hose	mm	inch	m	ft	without hose
TW Range - 20 Bar												
TW5425 OLP 106	6	1/4	14	7.5	25	14	TW5400 OLP 106	6	1/4	7.5	25	9
TW7450 OLP 106		1/4	14	15	50	26	TW7400 OLP 106	6	1/4	18	60	19
TW84100 OLPT 106		1/4	30	30	100	48	TW84000 OLPT 106	6	1/4	30	100	36
TW86075 OLPT 106		3/8	22	23	75	45	TW86000 OLPT 106	10	3/8	23	75	39
Manual Reel Sold Without Hose							BA36106 L 106	6	1/4	38	125	22
Manual Reel Sold Without Hose							BA36112 L 106	6	1/4	76	250	25

Twin Hydraulic Reels



Dual Inlet Reels

The dual inlet series of reels incorporates contemporary engineering and manufacturing techniques to give trouble free performance.

Used for low, medium and high pressure applications, where dual hose is required. Both ranges are constructed from heavy duty steel and features high quality full flow dual fluid paths and locking mechanisms.

Model	ID		OD	Length		Weight	Model	OD	Length		Weight	Connections	
with twin hose	mm	inch	mm	m	ft	with hose	without hose	mm	m	ft	without hose	inlet	outlet
TH Range - 207 Bar													
TH5425 OMP 106	6	1/4	13	7.5	25	15	TH5400 OMP 106	13	8	25	9	1/4"	1/4"
TH7445 OMP 106	6	1/4	13	14	45	30	TH7400 OMP 106	13	15	45	19	1/4"	1/4"
TH7630 OMP 106	10	3/8	16	9	30	27	TH7600 OMP 106	16	9	30	19	3/8"	3/8"
TH86050 OMP 106	10	3/8	16	15	50	45	TH86000 OMP 106	16	15	50	36	3/8"	3/8"
TH88050 OMP 106	12	1/2	23	15	50	47	TH88000 OMP 106	23	15	50	39	1/2"	1/2"



Hose and Cable Reel Accessories

Accessories

ReCoila® stock a complete range of accessories for all reels. If you are unsure which accessory is right for your reel please contact us.



Hose Stops

MODELS		HOSE		REEL SERIES
Steel Bolts	Stainless Bolts	I.D.	O.D.	
1-HR1004-A		6mm	15.9mm	4400-5400-RT400
1-HR1004	1-HS1004	10mm	19.0mm	4600-5600-RT600
1-HR1004-3	1-HS1004-3	10mm	19.0mm	7600-81000
2-HR1004-3	2-HS1004-3	12mm	26.7mm	7800-82000-RT800
3-HR1004-3	3-HS1004-3	19mm	33.0mm	7900-83000
2-HR1005	2-HS1005	12mm	26.7mm	D82000-D9200
3-HR1005	3-HS1005	19mm	35.0mm	D83000-D9300
4-HR1005	4-HS1005	25mm	39.4mm	D84000-D9400
600547-1		32mm	44.5mm	FF9500
600547-2		38mm	51.6mm	FF9600
8-HR1004-3		6mm	twin	TH/TW5400-7400-84000
600521		10mm	twin	TH/TW7600-86000
600522		12mm	twin	TH88000



Gen III Bracket

This new laser cut and pressed bracket is available in plated steel, stainless steel and aluminium. The design allows for quick fit with key slot holes for fixing the bracket to walls, ceilings etc. These brackets are ideal for truck mount applications where the user does not need the reel to swing from side to side as well as those typical lubrication installations where rows of reels are mounted side by side in a fixed position.



Wall Mounting Pivot Bracket

MODELS		REELS SERIES
Standard	Stainless Steel	
600626	Available on request	RT-4000-5000-5005 7000 SR Series
600980	Available on request	80000 - D80000 SR Series
SE430-05		SE430 Series Painted
	SE430-06	SE430 Series Stainless
SE530-05		SE530 Series Painted
	SE530-06	SE530 Series Stainless
SE540-05		SE540 Series Painted
	SE540-06	SE540 Series Stainless
SG0023A		Gen III Series



Roller Guide Arm Assemblies

MODELS FOR 30000 Series Only			REEL WIDTH	
Multi Position Four Way	Bottom Wind Three Way	Top Wind Three Way	mm	inch
S600533-1	S600226-1	S600848-1	153	6"
S600533-2	S600226-2	S600848-2	305	12"
S600533-3	S600226-3	S600848-3	485	18"
S600533-4	S600226-4	S600848-4	559	22"
S600533-5	S600226-5	S600848-5	712	28"



Roller Brackets

Models	Accommodates Hose O.D.
HR 1057	16 - 23mm
HR1059	6.4 - 15.9mm
HR 1145	16 - 23mm
S270109	23 - 50.8mm
600168	23 - 34.9mm



Swivel and Rotary Unions

Inline Swivels

Female Pipe (N.P.T.) x Female Pipe (N.P.T.)

Part number	O.A.L	Dim.B	Stem Thread	Body Thread	Diameter	Wrench	Max P.S.I.G.	Through Hole
SS 4 FP 25 X FP 25	2.570	1.720	1/4-18 N.P.T.	1/4-18 N.P.T.	0.992	0.875	5000	.250
SS 8 FP 38 X FP 38	2.835	1.850	3/8-18 N.P.T.	3/8-18 N.P.T.	1.292	1.125	5000	.530
SS 8 FP 50 X FP 50	2.835	1.850	1/2-14 N.P.T.	1/2-14 N.P.T.	1.480	1.250	5000	.530
SS 12 FP 75 X FP 75	2.835	1.850	3/4-14 N.P.T.	3/4-14 N.P.T.	1.675	1.500	4500	.689
SS 16 FP 100 X FP 100	3.655	2.480	1-11 1/2 N.P.T.	1-11 1/2 N.P.T.	1.917	1.750	4000	.906
SS 20 FP 125 X FP 125	4.065	2.685	1 1/4-11 1/2 N.P.T.	1 1/4-11 1/2 N.P.T.	2.357	2.125	4000	1.181
SS 24 FP 150 X FP 150	4.665	3.285	1 1/2-11 1/2 N.P.T.	1 1/2-11 1/2 N.P.T.	2.547	2.375	4000	1.312
SS 32 FP 200 X FP 200	5.165	3.785	2-11 1/2 N.P.T.	2-11 1/2 N.P.T.	3.052	2.875	3000	1.781
SS 40 FP 250 X FP 250	5.165	3.785	2 1/2-8 N.P.T.	2 1/2-8 N.P.T.	3.572	3.375	2500	2.125



Male Pipe (N.P.T) x Female Pipe (N.P.T.)

Part number	O.A.L	Dim.B	Stem Thread	Body Thread	Hex	Diameter	Wrench	Max P.S.I.G.	Through Hole
SS 4 MP 25 X FP 25	2.695	1.720	1/4-18 N.P.T.	1/4-18 N.P.T.	0.625	0.992	0.875	5000	.250
SS 8 MP 38 X FP 38	2.960	1.850	3/8-18 N.P.T.	3/8-18 N.P.T.	1.000	1.292	1.125	5000	.406
SS 8 MP 50 X FP 50	3.085	1.850	1/2-14 N.P.T.	1/2-14 N.P.T.	1.000	1.480	1.250	5000	.530
SS 12 MP 75 X FP 75	3.085	1.850	3/4-14 N.P.T.	3/4-14 N.P.T.	1.125	1.675	1.500	4500	.689
SS 16 MP 100 X FP 100	3.905	2.480	1-11 1/2 N.P.T.	1-11 1/2 N.P.T.	1.375	1.917	1.750	4000	.906
SS 20 MP 125 X FP 125	4.190	2.685	1 1/4-11 1/2 N.P.T.	1 1/4-11 1/2 N.P.T.	1.750	2.357	2.125	4000	1.181
SS 24 MP 150 X FP 150	4.960	3.285	1 1/2-11 1/2 N.P.T.	1 1/2-11 1/2 N.P.T.	2.000	2.550	2.375	4000	1.312
SS 32 MP 200 X FP 200	5.540	3.785	2-11 1/2 N.P.T.	2-11 1/2 N.P.T.	2.500	3.055	2.875	3000	1.781



High Pressure Inline Swivels

10,000 P.S.I. Female Pipe (N.P.T) x Female Pipe (N.P.T)

Part number	O.A.L	Dim.B	Dim. D	Wrench	Body Thread	Stem Thread	Max P.S.I.G.	Through Hole
SS 8 HP FP 50 X FP 50	3.070	2.085	1.480	1.250	1/2-14 N.P.T.	1/2-14 N.P.T.	10,000	0.437



Note:
Not available in stainless steel

10,000 P.S.I. Male Pipe (N.P.T) x Female Pipe (N.P.T)

Part number	O.A.L	Dim.B	Dim. D	Wrench	Body Thread	Stem Thread	Max P.S.I.G.	Through Hole
SS 8 HP MP 50 X FP 50	3.070	2.085	1.480	1.250	1/2-14 N.P.T.	1/2-14 N.P.T.	10,000	0.437



Note:
Not available in stainless steel



90° Swivels

Female Pipe (N.P.T) x Female Pipe (N.P.T)

Part number	O.A.L	Dim.B	Dim. D Ø	Wrench/ Hex	Port T1	Stem T2	SWG. Radius	Max P.S.I.G.	Through Hole
9 SS 4 FP 25 X FP 25	2.712	2.345	1.192	0.875	1/4-18 N.P.T.	1/4-18 N.P.T.	0.525	5000	0.250
9 SS 8 FP 38 X FP 38	3.027	2.544	1.495	1.125	3/8-18 N.P.T.	3/8-18 N.P.T.	0.588	5000	0.530
9 SS 8 FP 50 X FP 50	3.227	2.544	1.495	1.250	1/2-14 N.P.T.	1/2-14 N.P.T.	0.588	5000	0.530
9 SS 12 FP 75 X FP 75	3.355	2.645	1.710	1.500	3/4-14 N.P.T.	3/4-14 N.P.T.	0.622	4500	0.609
9 SS 16 FP 100 X FP 100	4.225	3.417	2.162	1.750	1-11 1/2 N.P.T.	1-11 1/2 N.P.T.	0.824	4000	0.827
9 SS 20 FP 125 X FP 125	4.748	3.780	2.702	2.125	1 1/4-11 1/2 N.P.T.	1 1/4-11 1/2 N.P.T.	1.049	4000	1.181
9 SS 24 FP 150 X FP 150	5.890	4.660	2.917	2.375	1 1/2-11 1/2 N.P.T.	1 1/2-11 1/2 N.P.T.	1.076	4000	1.312
9 SS 32 FP 200 X FP 200	6.730	5.390	3.667	2.875	2-11 1/2 N.P.T.	2-11 1/2 N.P.T.	1.386	3000	1.781



Male Pipe (N.P.T) x Female Pipe (N.P.T)

Part number	O.A.L	Dim.B	Dim. D Ø	Wrench/ Hex	Port T1	Stem T2	SWG. Radius	Max P.S.I.G.	Through Hole
9 SS 4 MP 25 X FP 25	3.037	2.470	1.192	0.625	1/4-18 N.P.T.	1/4-18 N.P.T.	0.525	5000	0.250
9 SS 4 MP 38 X FP 25	3.037	2.470	1.192	0.750	1/4-18 N.P.T.	3/8-18 N.P.T.	0.525	5000	0.250
9 SS 7 MP 38 X FP 38	3.085	2.527	1.357	0.750	3/8-18 N.P.T.	3/8-18 N.P.T.	0.565	5000	0.406
9 SS 8 MP 38 X FP 38	3.152	2.669	1.495	1.000	3/8-18 N.P.T.	3/8-18 N.P.T.	0.588	5000	0.406
9 SS 8 MP 50 X FP 50	3.477	2.794	1.495	1.000	1/2-14 N.P.T.	1/2-14 N.P.T.	0.588	5000	0.530
9 SS 12 MP 75 X FP 75	3.605	2.895	1.710	1.125	3/4-14 N.P.T.	3/4-14 N.P.T.	0.643	4500	0.609
9 SS 16 MP 100 X FP 100	4.475	3.667	2.162	1.375	1-11 1/2 N.P.T.	1-11 1/2 N.P.T.	0.824	4000	0.827
9 SS 20 MP 125 X FP 125	4.873	3.905	2.702	1.750	1 1/4-11 1/2 N.P.T.	1 1/4-11 1/2 N.P.T.	1.049	4000	1.181
9 SS 24 MP 150 X FP 150	6.185	4.955	2.917	2.125	1 1/2-11 1/2 N.P.T.	1 1/2-11 1/2 N.P.T.	1.076	4000	1.312
9 SS 32 MP 200 X FP 200	7.105	5.765	3.667	2.500	2-11 1/2 N.P.T.	2-11 1/2 N.P.T.	1.386	3000	1.781



90° High Pressure Swivels

Female Pipe (N.P.T) x Female Pipe (N.P.T)

Part number	O.A.L	Dim.B	Dim. D Ø	Wrench	Port T1	Stem T2	SWG. Radius	Max P.S.I.G.	Through Hole
9 SS 8 HP FP 50 X FP 50	3.605	2.895	1.842	1.250	1/2-14 N.P.T.	1/2-14 N.P.T.	1.048	10,000	0.437



Male Pipe (N.P.T) x Female Pipe (N.P.T)

Part number	O.A.L	Dim.B	Dim. D O	Wrench	Port T1	Stem T2	SWG. Radius	Max P.S.I.G.	Through Hole
9 SS 8 HP MP 50 X FP 50	3.855	3.145	1.842	1.000	1/2-14 N.P.T.	1/2-14 N.P.T.	1.048	10,000	0.437



Cryogenic Swivels

We can offer a full range of swivels designed for cryogenic operations, such as liquid CO², Nitrogen and other gasses. Information and specifications are available on request. CO² Swivel Joints are used in a variety of industries.



Applications include:

- Petrochemical
- Food service
- Cryogenic
- Sewer routing
- Construction
- Vacuum roughing
- Pharmaceutical
- Steam

Complete Union Assembly

Repack anywhere, anytime, without handling ball bearings, even when welded into the line. Reduces service and maintenance to an absolute minimum.

Packing Take-Up

Tightening the packing nut will compress our special design packing, which includes two chevrons, extending the packing life.

Sealed Ball Bearing Unit

Factory assembled rotating unit sealed from outside contaminants and line fluids by "o" rings. Lubricants are sealed in and foreign matter sealed out.

Reduces maintenance costs by eliminating daily lubrication. Quality design will cut costs, extending the life of the swivel joints.

Quality Bearing Design

The finest alloy steels are used in the manufacturing of Swivel Joints. Hardened ball races in our 6,000 psi

and 15,000 psi steel swivel joints, coupled with hardened chrome alloy steel ball bearings, ensures longer life, lower maintenance costs, and fewer replacements.

No-Leak Performance

Superior engineering design enables guaranteed, no-leak performance for most applications.

Standard Packing Throughout

No special packing worries with Swivel Joints. Packing for all applications is available in standard sizes and materials.

Rugged Outboard Bearing

The packing backup ring acts as a solid bearing during severe or shock loads. It protects the ball races from brinelling, and eliminates misalignment leaks, which guarantees top performance under all conditions.



Propane Swivels

Full Circle

Full Circle offers a complete line of swivel connectors designed for use with thin to viscous liquids and liquefied gases. Straight-through hose end swivels allow the filler valve to rotate 360-degrees. This enables the driver to make tank connections without fighting the hose. It also prevents hose twisting upon reel-up.

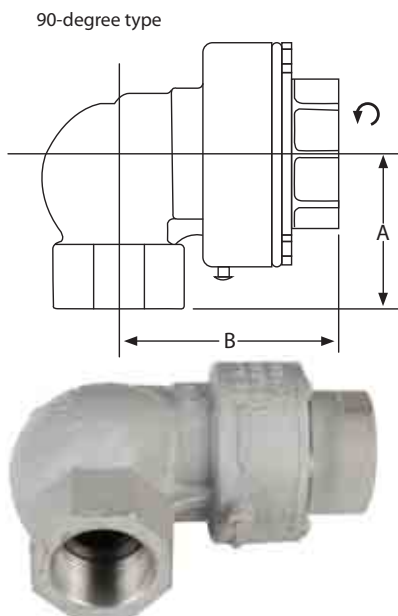
For bulk-head use, the 90-degrees swivel allows for the use of a shorter transfer hose and enables the operator to safely sweep the hose on one side for proper, out of the way storage. The design is ideally suited for hose reel use as the sealed high load ball bearing can tolerate misalignment problems that could cause leakage in other swivel types.

The tri-directional movement of the three-piece seal package continually compensates for eccentric movement.

The ZERO maintenance design is of critical importance, especially for loading/unloading arms that must be constructed high in the air for railroad tankcar transfer operations.

Safety First

All swivels produced by FULL-CIRCLE for LP-GAS, Ammonia and Flammable liquids are Listed by the Underwriters Laboratories and are designed and tested in accordance with the U.L.-567 Standard, your assurance that the product has been tested to a Standard of Safety.



Model	Size	Thread	A	B	Weight
SMAC-3490LN	3/4 X 3/4	Female NPT	76.2mm	117.475mm	2.8Kg
SMAC-190LN	1 x 1	Female NPT	76.2mm	117.475mm	2.8Kg
SMAC-114LN	1 1/4 X 1 1/4	Female NPT	76.2mm	117.475mm	2.8Kg
SMAC-112LN	1 1/2 X 1 1/2	Female NPT	82.55mm	120.65mm	5.95Kg
SMAC-200LN	2 x 2	Female NPT	82.55mm	120.65mm	5.95Kg

Recommended For	Letters at end of SMAC-series model number				
	LN	N	CR	FC	LA
LP-Gas, Natural Gas	X				
Anhydrous Ammonia		X			
LP-Gas, Natural Gas, Refined Fuels			X*		X*
Refined Fuels only				X	
Other liquids/liquefied gases	Contact our engineering department				

Note:

Temperature range: -40 degrees F. to +250 degrees F. Hydrostatic test pressure: 200 psi Maximum working pressure: 400 psi Maximum rotational speed: 1000 RPM

* CR option swivels contain corrosion resistant seals recommended where swivel may be exposed to moisture-laden air; cannot be used for Anhydrous Ammonia. Loading arm combination are CR type swivels. After selecting the correct model swivel for the type of liquid/liquefied gas, add the letters CR to the end of the model number.



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HOSE AND CORD REELS