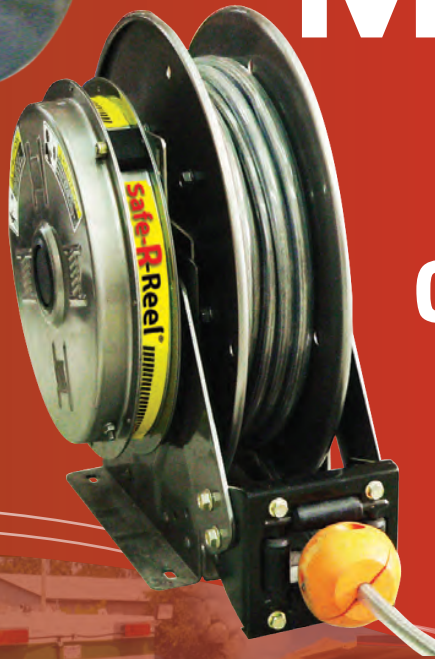
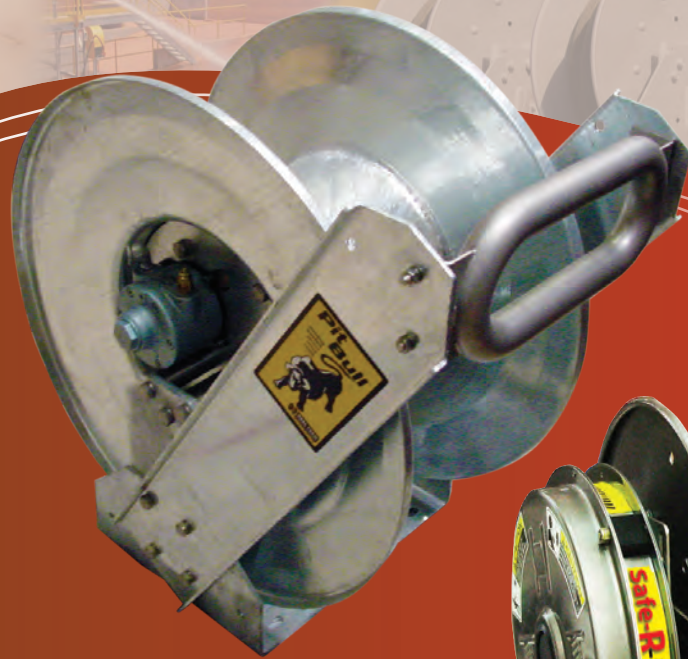


Think Mining - Think Reel Tech!



**REEL TECH**  
Toughest for the Roughest



# MINING

hose &  
cable reel  
solutions

Hannay Reels

& Reel Tech . . .

a partnership that

continues to deliver the

toughest hose & cable reels

for the roughest work environments.

**Safe-R-Reel®** Spring Speed Control



Direct Drive Mining Reels

**Hannay®** Hose & Cable Reels

Custom Reels

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

***Toughest for the Roughest***



## “Toughest for the Roughest . . .”

Hannay Reels & Reel Tech . . . A partnership that continues a tradition of delivering the toughest hose and cable reels for the roughest work environments.

Heavy duty reels manufactured by Reel Tech are first reels in mining to be supplied with full galvanised construction and stainless steel hub, as standard (stainless steel swivel optional).

**Hannay Reels has the most extensive hose and cable reel ranges available.** Hannay reels cover hose sizes of 1/4" - 3" I.D. and include **spring retractable, air, hydraulic, manual and electric rewind**. Reels are available in either rugged painted steel construction or corrosion resistant stainless steel.

**Safety is an important factor in any industry and hose reels reduce trip hazards by safely stowing hose and also greatly extend hose life.**

## Custom reels are Reel Tech - Hannay's strength

We design and build specialised hose reels to suit your needs. Reel Tech also offer PIT BULL; their world patented, direct drive reel that is available with air hydraulic or electric rewind. The PIT BULL features a patented, quick change hub assembly for instant changes to different hose sizes, a safe, built-in geared reduction system and stainless paths as standard.

**With over 20 years experience,** Reel Tech can supply:

- largest range of hose and cable reels on offer
- faster re-filling reels to get you back to work faster
- reels with quality components and construction to limit breakage and ensure durability
- reels build to suit your exact need

**Hannay Reels & Reel Tech reels:**  
reels that remain the . . .

## “Toughest for the Roughest”

#Reel Tech is the sole distributor of Hannay Reels in Australasia with offices and a dealer network to meet the remotest work sites.

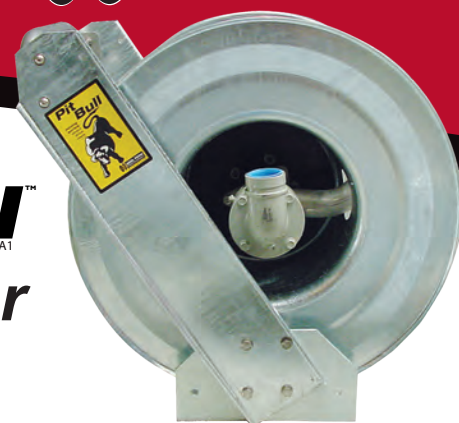
*Think Mining Reels  
Think  
Reel Tech!*





## **PIT BULL™**

**Direct Drive Reel**  
**Heavy Duty, Compact, Modular**  
**New Patented Drive System**



### **HEAVY DUTY - COMPACT - NEW PATENTED DRIVE SYSTEM**

#### **PIT BULL™**

The **Pit Bull™** is a world-patented, ALL AUSTRALIAN designed and made direct drive hose reel, that combines unmatched flexibility in size and capacity, that incorporates a unique gearbox that assists towards a safe rewind speed.

The new expanded range is now available to suit most common **hose sizes from ½" to 2" I.D.**

#### **AUSTRALIAN DESIGNED & MANUFACTURED**

The unique, **Australian designed and made** gearbox and drive mechanism is extremely compact, eliminating the need for an external gearbox.

The "No Sprocket, No Chain" design makes it one of the most reliable and safest reels available.

#### **QUICK HUB TECHNOLOGY ADAPTS REEL TO ALL HOSE SIZES**

The patented **Quick Change Hub Technology** means that a **Pit Bull™** reel can be changed to suit various hose sizes and diameters in minutes.

#### **MULTI-POSITIONAL FRAME MOUNT BASE**



**Quick Change Hub Systems**



#### **Change Hub Sizes in MINUTES**

**Pit Bull™ Multi-Positional Mounting** allows the reel to be easily mounted and adapted to many pre-existing footprints, for both retro fits or new installation.

#### **HOT DIP GALVANISED & STAINLESS STEEL**

The **Pit Bull™** features standard full hot **Dip Galvanising** to all frame and disc components along with a standard **Stainless Steel Hub Assembly and Hose Guide** for maximum corrosion protection. Available with optional frame construction in lightweight aluminium or colour coded steel.

#### **HEAVY DUTY & MODULAR**

Its heavy duty, modular construction can be used on all indoor, underground, outdoor and mobile applications. The **Pit Bull™** can be **Shipped Complete or in Knock-Down Form** for easy assembly, which saves on freight.

#### **CHOOSE A LOW COST MOTOR DRIVE THAT SUITS YOU**

Low cost motor options which utilise the torque advantages and safer rewind speed of the standard gearbox include **air, hydraulic, electric 12/24VDC** and **manual crank**.

#### **Change Hub Sizes in MINUTES**

A stainless steel swivel can be easily added upon request making the entire fluid path stainless steel to suit aggressive or corrosive fluids.

#### **SIZES TO SUIT ALL WORKS**

The **Pit Bull Direct Drive** series of reels is now available in the widest range of hose capacity to suit various capacity and space requirements.

**New Ultra-Narrow design** is now available for smaller capacity or limited space requirements such as in workshops, **service trucks** and mine processes.

Also available is the **Ultra-Wide design**. The Ultra-Wide Design is the widest **Direct Drive 'Safety Reel'** on the market.







## SERIES PITBULL

- Air or Hydraulic Direct Drive
- Stainless Steel Full Flow Hub
- Stainless Steel Fasteners
- Stainless Steel Hose Guide
- Standard Full Flow 90° Swivel Inlet/Outlet

### SERIES ~147 to handle single ¼" through ½" I.D. hose

- ½" Female NPT Threads
  - Pressures to 344 bar/5000 psi
  - Temperatures from -7°C to +204°C
- Consult factory for other pressures & temperatures*

**Use  
for:**

- Lubrication
- Air/Water
- Wash Down
- Air Tools
- High Pressure Grease

### SERIES ~147.5 to handle single ¾" I.D. hose

- ¾" Female NPT Threads
  - Pressures to 310 bar/4500 psi
  - Temperatures from -40°C to +121°C
- Consult factory for other pressures & temperatures*

**Use  
for:**

- Fuel Delivery\*
- Air/Water
- Waste Oil Evacuation\*\*
- Bulk Transfer Grease
- Coolant

### SERIES ~148 to handle single ¾" through 1" I.D. hose

- 1" Female NPT Threads
  - Pressures to 207 bar/3000 psi
  - Temperatures from -51°C to +121°C
- Consult factory for other pressures & temperatures*

**Use  
for:**

- Fuel Delivery\*
- Air/Water
- Waste Oil Evacuation\*\*
- Bulk Transfer Grease
- Coolant

### SERIES ~149 to handle single 1¼" through 1½" I.D. hose

- 1½" Female NPT Threads
  - Pressures to 41 bar/600 psi
  - Temperatures from -51°C to +79°C
- Consult factory for other pressures & temperatures*

**Use  
for:**

- Air
- Wash Down
- Fuel Delivery\*
- Waste Oil Evacuation\*\*

### SERIES ~150 to handle single 1½" through 2" I.D. hose

- 2" Female NPT Threads
  - Pressures to 41 bar/600 psi
  - Temperatures from -51°C to +79°C
- Consult factory for other pressures & temperatures*

**Use  
for:**

- Fuel Delivery\*
- Oil & Waste Evacuation\*\*
- High Flow Delivery



**NOTE: AIR MOTOR MUST HAVE FILTERED /LUBRICATED AIR SUPPLY  
INSTALL REEL IN ATTITUDE TO PREVENT WATER PENETRATION OF AIR MOTOR EXHAUSTS**

\* SPECIFY FUEL TYPE PRIOR TO ORDERING FOR SPECIAL REQUIREMENTS  
\*\* SPECIFY IF EVACUATION SUCTION APPLICATION PRIOR TO ORDERING





## Technical Data & Performance Information

Other Sizes Available on Request

Model Number		Hose Capacity of Reel m.							Max. Pressure BarG	Guide Arm	Approx. Weight kg		Reel Dimensions*** mm					
		I.D. (mm)	13	19	25	32	38	51					A	B	F	F	W	X
		I.D. (in)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"			NET	Frt. SHIP WT.			Air	Hyd		
147 Series	PB15-220-650	O.D. (mm)	22	33	40	46	52	65										
	PB15-270-650	O.D. (in)	7/8"	1-9/32"	1-9/16"	1-13/16"	2-1/16"	2-9/16"										
	PB15-290-650																	
147.5 Series	PB20-220-650		-	34	-	-	-	-	344	Dual	68	75	365	220	395	405	215	185
	PB20-270-650		-	40	-	-	-	-	344	Dual	69	74	420	250	422	432	256	226
	PB20-290-650		-	46	-	-	-	-	344	Dual	67	72	425	280	465	465	275	245
148 Series	PB25-220-650		-	34	22	-	-	-	310	Dual	69	74	360	220	370	380	215	185
	PB25-270-650		-	40	27	-	-	-	310	Dual	69	74	345	250	375	385	256	226
	PB25-290-650		-	46	32	-	-	-	310	Dual	68	73	425	280	465	475	275	245
	PB25-355-650		-	57	36	-	-	-	207	Dual	72	78	485	350	535	535	335	304
	PB25-425-650		-	64	52	-	-	-	207	Dual	80	88	560	430	640	575	405	375
149 Series	PB40-290-650		-	-	-	19	17	-	41	Dual	74	79	425	250	535	535	275	245
	PB40-355-650		-	-	-	22	20	-	41	Dual	73	78	485	350	535	535	335	304
	PB40-425-650		-	-	-	31	32	-	41	Dual	80	88	560	430	640	575	405	375
150 Series	PB50-290-650		-	-	-	-	-	8	41	Dual	75	80	425	250	560	560	275	245
	PB50-355-650		-	-	-	-	-	10	41	Dual	78	83	485	350	560	560	335	304
	PB50-425-650		-	-	-	-	-	14	41	Dual	90	98	560	430	640	575	405	375

### CODES EXPLAINED

Part No.	148	-	A	PB25-220-650	TG	S
----------	-----	---	---	--------------	----	---

Series	Motor	Model	Guide Position	Arm
147 = 13NB	A = Air		TG	S = Single
147.5 = 19NB	H = Hydraulic		SG	D = Dual
148 = 25NB	E = Electric		VG	
149 = 38NB	12V-24V			
150 = 50NB				

STAINLESS STEEL FULL FLOW HUB STANDARD

### Notes:

- Specifications subject to change without notice.
- Other sizes, from standard components, available upon request.
- Weights shown below are for air rewind models. **ADD** these for other power rewind models

	Net (kg.)	Ship (kg.)	Net (lbs.)	Ship (lbs.)
Electric	3	3	7	7
Hydraulic	1.4	1.4	4	4

- Specify if evacuation/suction application prior
- When ordering, prefix model number with:  
A = Air Rewind      E = Electric Rewind      H = Hydraulic Rewind
- Be sure to check dimensions and weight prior to ordering.**

**Notice:** A Flexible Connector must be used between the inlet pipe and the inlet swivel joint.

\*\*\* w, x, y and z indicate mounting holes

### Optional Extras:

- "Hand Crank Rewind Mode" Emergency Override Integrated within Gear Box.
- "Free Wheel Mode" Bypass Electrical Motor for Easy Payout.
- Flat Winder® Level Wind System for Easy Hose Layering on Spool.
- Wireless Remote Control Rewind Requires Less Personnel for Hose Storage Duties
- Refer to Factory for Operating Temperatures

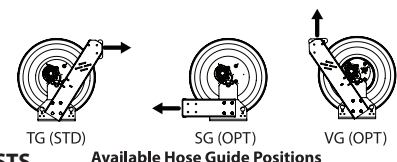
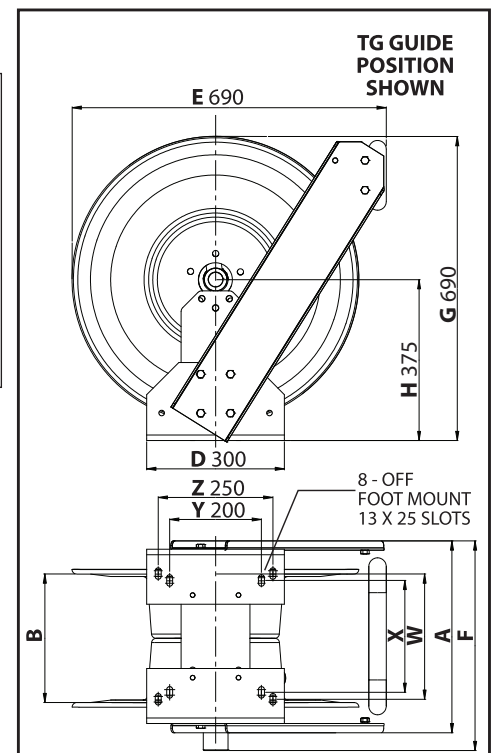
**NOTE: AIR MOTOR MUST HAVE FILTERED /LUBRICATED AIR SUPPLY**  
**INSTALL REEL IN ATTITUDE TO PREVENT WATER PENETRATION OF AIR MOTOR EXHAUSTS**

### ORDERING EXAMPLE

Air Rewind Reel to Handle  
 22 Metres of 1" I.D. Hose  
 with TG Guide Order

as Follows:

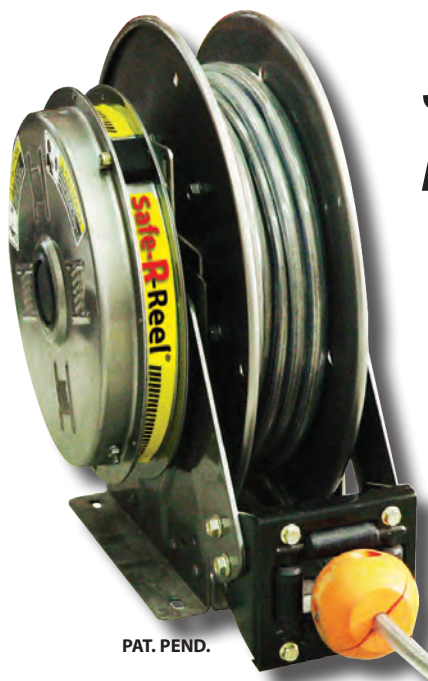
**APB25-220-650 TGS-3K**



Available Hose Guide Positions

## Safe-R-Reel®

### Safely Control Spring Reel Rewind Speeds



Spring rewind hose reels are used throughout industry today for safe hose storage. However, in some hose handling applications, **excessive Spring Rewind Speed** can result from misuse and this can result in significant safety issues.

Excessive rewind speed can allow rapidly moving hose to strike users or objects resulting in un-necessary injury or damage. Such issues can be significantly reduced with the new **Reel Tech's Safe-R-Reel** Speed control feature.

**Safe-R-Reel** system, shown, is specifically designed to be added to most common brands of Spring Rewind Reels\*. It can also be added to an existing reel without major irreversible modifications.

The **Safe-R-Reel system** is most readily adaptable to the popular **Hannay®** range of industrial spring reels and there are no visible moving parts. It is **simple to install**.

Depending on the reel capacity, it can be tuned to achieve up to **30 - 50% speed reduction** compared to a standard spring rewind reel. This can be upgraded to vary the rewind speed\*.

Best of all, the system **does not** rely on Hydraulic clutching or other dependant devices requiring regular service.

EASILY  
RETROFITTED  
TO ANY **Hannay®**  
SPRING REEL

**HEAVY DUTY  
OPTIONS  
AVAILABLE  
FOR GREATER  
SPEED CONTROL**



#### Reduced rewind speed means

- Reduced Injury
- Reduced Equipment Damage
- Reduce Down Time
- Reduce Hose Wear

## MAKE YOUR SPRING REEL SAFER TODAY

## SERIES 700 / 800 / 900 / 2-900



- Roll-Formed Channel Frame for Heavy-Duty Applications
- Non Sparking Ratchet Assembly
- De-Clutching Arbor to Prevent Damage from Reverse Winding
- 4-Way Roller Assembly
- Available as Standard & Narrow Frame
- Stainless Drums Standard on All Spring Reels

### SERIES N700 / 700 ~ 1/4" to 1/2" I.D. hose, Spring Rewind Reel



#### Use for:

- Lubrication
- Air/Water
- Wash Down
- Air Tools
- High Pressure Grease

SERIES 700 Model No.	HOSE CAPACITY (m)	
	3/8"	1/2"
N716-19-20J	15	15
N716-23-24J	20	20
718-25-26-15.5G	30	30
718-30-31-20D	46	38

\* for reel dimensions, go to [www.reeltech.com.au](http://www.reeltech.com.au)

### SERIES N800 / 800 ~ 3/4" to 1" I.D. hose, Spring Rewind Reel



#### Use for:

- Fuel Dispensing\*
- Air/Water
- Waste Oil Evacuation
- Bulk Transfer Grease
- Coolant

SERIES 800 Model No.	HOSE CAPACITY (m)	
	3/4"	1"
N818-23-24J	15	8
N818-25-26B	21	15
N822-25-26-10.5A	26	23
820-30-31-10.5A	-	30
820-30-31-15.5A	30	-

\* for reel dimensions, go to [www.reeltech.com.au](http://www.reeltech.com.au)

### SERIES N900 / 900 ~ 1 1/4" to 1 1/2" I.D. hose, Spring Rewind Reel



#### Use for:

- Air
- Wash Down
- Fuel Delivery
- Oil & Waste Evacuation

SERIES 900 Model No.	HOSE CAPACITY (m)	
	1 1/4"	1 1/2"
922-23-24B	12	8
N922-25-26A	15	12
922-30-31A	23	15
2922		

\* for reel dimensions, go to [www.reeltech.com.au](http://www.reeltech.com.au)

### SERIES 2-900 ~ 2" I.D. hose, Spring Rewind Reel



#### Use for:

- Fuel Delivery
- Oil Evacuation

SERIES 2-900 Model No.	HOSE CAPACITY (m)
	2"
2922-30-31-15.5A	10
2924-33-34-15.5A	15

\* for reel dimensions, go to [www.reeltech.com.au](http://www.reeltech.com.au)



## SERIES 1500 & 1800



- Lightweight & Compact Reels Designed for Long Hose Lengths
- Direct Crank is Permanently Attached
- Chain & Sprocket Drive is Powered by Electric, Hydraulic or Compressed Air Motor
- Direct Crank, Rewind, Cam-Lock Brake and Spring Actuated Pin Lock

### SERIES 1500 ~ 1/4" to 5/8" I.D. hose, Manual or Power Rewind Reel



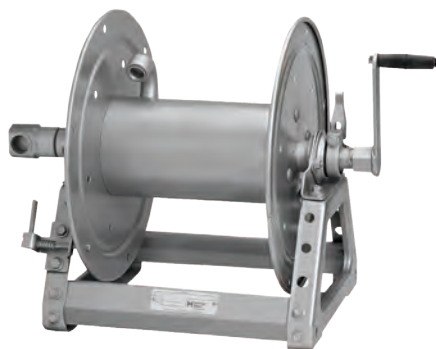
#### Use for:

- Pressure Washing
- Air & General Applications

SERIES 1500 Model No.	HOSE CAPACITY (m)			
	1/4"	3/8"	1/2"	5/8"
1514-17-18	53	38	23	15
1520-17-18	107	84	53	38
1526-17-18	152	122	91	61
1530-17-18	-	152	114	84
1536-17-18	-	-	145	107

\*for reel dimensions, go to [www.reeltech.com.au](http://www.reeltech.com.au)

### SERIES 1800 ~ 5/8" or 3/4" I.D. hose, Manual or Power Rewind Reel



#### Use for:

- Air Compressors
- Wash Down
- General Applications

SERIES 1800 Model No.	HOSE CAPACITY (m)	
	5/8"	3/4"
1816-17-18	23	15
1822-17-18	46	30
1826-17-18	61	38
1830-17-18	84	46
1836-17-18	107	61

\*for reel dimensions, go to [www.reeltech.com.au](http://www.reeltech.com.au)

## NEED REELS FOR "FIRE PROTECTION" WE CAN HELP





## **SERIES 4000** ~ Single ¾" to 1" I.D. hose, Manual or Power Rewind Reel



### **Use for:**

- Fuel Dispensing\*
- Water Supply
- Air
- Lubrication

- Lightweight & Compact Reels Designed for Long Hose Lengths
- Direct Crank is Removable
- Chain & Sprocket Drive is Powered by Electric, Hydraulic or Compressed Air Motor
- Direct Crank, Rewind, Cam-Lock Brake and Spring Actuated Pin Lock

SERIES 4000 Model No.	HOSE CAPACITY (m)	
	¾"	1"
4018-17-18	15	11
4024-17-18	30	15
4030-17-18	46	23
4038-17-18	61	30

\* for reel dimensions, go to [www.reeltech.com.au](http://www.reeltech.com.au)

## **SERIES 7500** ~ Single 1" to 1½" I.D. hose, Manual or Power Rewind Reel



### **Use for:**

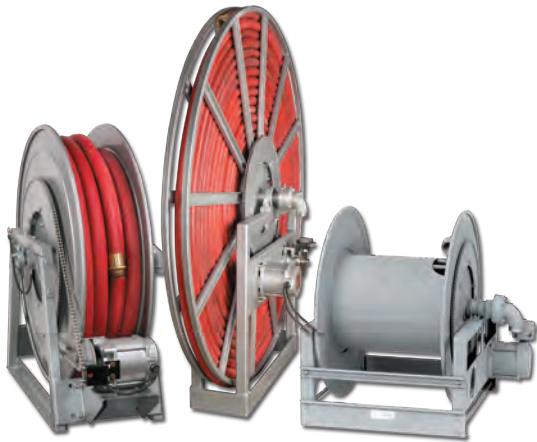
- Fuel Dispensing\*
- Bulk Transfer
- Suction / Discharge

- Heavy Duty Reel Designed for Longer Length Hose
- Choose from Gear-Driven Crank Rewind or Chain & Sprocket Drive Powered by an Electric, Hydraulic or Compressed Air Motor
- Chain & Sprocket Drive is Powered by Electric, Hydraulic or Compressed Air Motor

SERIES 7500 Model No.	HOSE CAPACITY (m)		
	1"	1¼"	1½"
7528-19-21	26	12	15
7538-23-24	61	58	30
7520-25-26	35	23	15
7258-25-26	61	41	30
7522-30-31	58	49	30

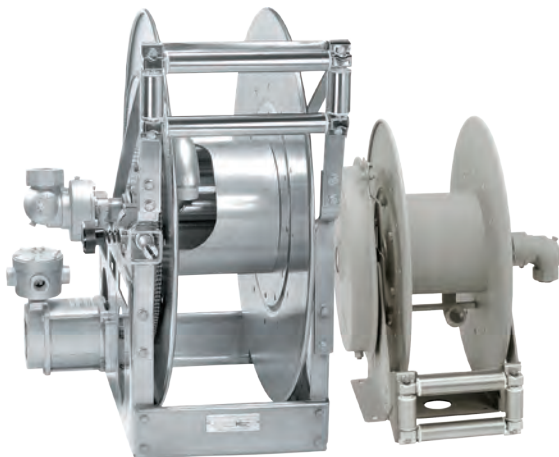
\* for reel dimensions, go to [www.reeltech.com.au](http://www.reeltech.com.au)

## ASK ABOUT ADD-ON **POWER REWIND KITS**



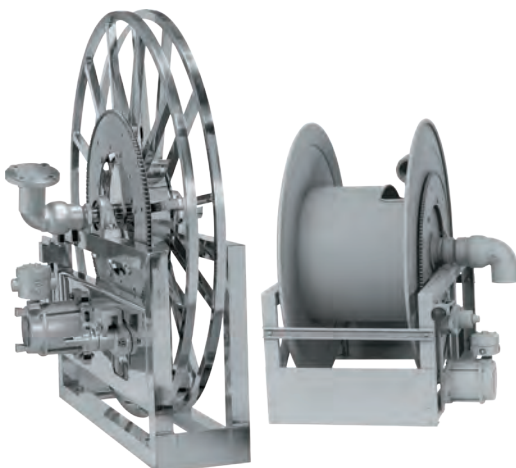
## ***Petroleum Hose Reels***

- Mobile Workshop and Service Vehicles a Speciality
- Diesel, Oil, Evacuation, Coolant
- Truck Mount Refuelling Reels Standard



## ***LP Gas Reels***

- Aluminium, Stainless Steel, E-Coated and Painted Steel for Protection Against Contamination or Corrosion
- Direct Drive Options
- Designed for LP Applications
- Other Gas Types also catered for



## ***Aviation Reels***

- Full Range Standard and Custom Reels
- Static Grounding Reels Available
- Specialised Internals for Jet A1 Fuels for 1" to 4" ID
- Customised Paint on Aluminium or Stainless Steel Reels for Maximum Corrosion Resistance
- Remote Site Refuelling a Speciality

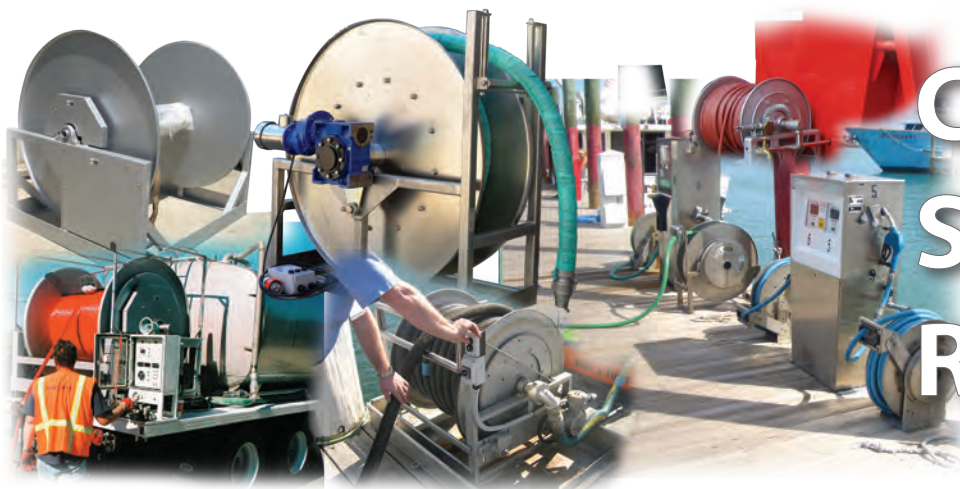




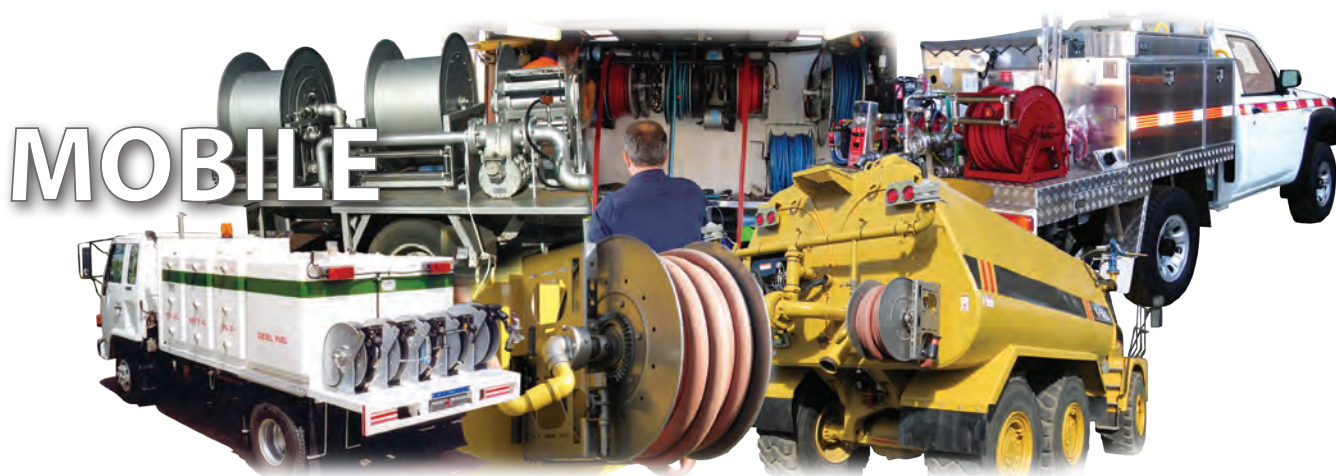
## Customise Your Reel to Your Needs

*Paint Options • Motor Options • Frame Options • Rewind Options*

Custom Reel Applications Made Easy With Our Huge Range Of Standard Inventory



# CUSTOM & STAINLESS REELS



# MOBILE



# WORKSHOP

*Think Mining  
Reels Think  
Reel Tech!*



## MINING NOZZLES - PROCESS CONTROL, DUST SUPPRESSION NOZZLES



- Wide Range of Flow Rates & Spray Angles
- High Energy Efficiency
- High Discharge Speed
- Clog Resistant Performance

## WASH DOWN WATER SAVER GUN



- Heavy Duty Performance with Lightweight Handling
- Uses Only the Water Required; Automatic Shut-Off System
- Heavy-Duty, Renewable Rubber Cover
- Leak Resistant

## SAFETY AIR GUN & NOZZLE



- Increased Safety via Less Noise and Elimination of Skin Contact
- Optional Utilisation of Compressed Air
- Highly Concentrated Air Stream to Ensure Superior Cleaning Performance
- High Force "Bazooka" Air Lances for the Toughest Blowing Applications

## SWIVELS : Inline & 90° hydraulic



- Air
- Hydraulic
- Water
- Fuel

- Available in 1/8" through to 2 1/2" Thread Sizes
- Designed to withstand Heavy Side Loads
- Material: Carbon Steel with various plating options 304 or 440<sup>c</sup> Stainless Steel
- Chrome or Stainless Steel Ball Bearings as Standard
- Full Flow - Low Pressure Drop Design
- Fully Repairable
- NPT & BSP Threads Standard
- Custom Swivels Available on Request

## WASH PAD FOAM APPLICATORS WATER CANNONS



- High Volume HV & Mega HV Foam Generators & Applicators
- Foamers for Both Light & Heavy Vehicle; Degreaser Applicators also Available
- Hose Reel Systems For Washdown, Foamers Hoses
- Water Cannons / Monitors, Manual Pneumatic and Electric Remote Control Available; Painted or Full Stainless Construction and Elevated Remote Control Models
- Industrial Spray Nozzle Systems and Wash Down Guns for Spray Bars, Pad Washing and Flushing of Draining

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[sales@reeltech.co.nz](mailto:sales@reeltech.co.nz)

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