

# Spray and Pressure Washing Hose Reels

| Pressure Washing | Steam Cleaning | Spray Operations | Washdown | Maintenance | Auto Washing | Processing Plants | Grounds Maintenance | Pest Control | Tree Spraying | | Vehicle Maintenance | Lawn Care Service | Agriculture |



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Hannay hose reels come in all sizes and capacities.

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#### Only one reel can handle the pressure.

From fertilizing lawns to steam cleaning sidewalks to washing down equipment, you need durable, long-lasting equipment to get the job done. Use our reels to keep hoses organized and out of the way to prevent accidents, and to ensure quicker deployment and pick-up, so you can move to the next job site faster.

We offer thousands of standard reels – or can create custom designs – that are built strong to last long, require minimal maintenance, and provide a lifetime of value. Every reel we make is designed and built of the highest quality materials specifically for your industry and to your exact specs – never retrofitted to the job – so you can expect unsurpassed fit and function.

#### **Uses:**

- Pressure washing
- Steam cleaning
- Spray operations
- Washdown
- Grounds maintenance
- Auto washing
- Pest control
- Tree spraying

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N Series Reels	7/16" wide x 7/8" long slot running front to back
Pressed Frame Reels and Channel Framed Reels	7/16" wide x 7/8" long slot running left to right
Series 1000	7/16" wide x 1-7/16" long slot
Series 1500, 1800, 2000, 4000	13/32" round holes

# Hannay Reels Sales Policies

#### **Hannay Reels 3-Year Limited Warranty**

Products manufactured by Hannay Reels, Inc. ("Hannay") are warrantied for 3 years from date of shipment when properly installed, maintained, and operated in accordance with Hannay instructions. In no event will Hannay have a warranty obligation for normal wear and tear, or for products that have, at Hannay's determination, been subjected to accident, abuse, misapplication, improper installation or improper maintenance. Common examples of normal wear and tear would include paint finish, swivel joint seal wear, and switch or motor brush wear.

Hannay makes no warranties, express or implied, other than those included in this warranty statement, and we disclaim any implied warrant of merchantability or fitness for any particular purpose. Hannay will not be liable for any consequential, incidental, or indirect damages from any cause whatsoever.

Failure to use a flexible inlet connection on any live hose reel will void the swivel joint warranty. Failure to use a properly sized circuit breaker with any electric rewind motor will void the electric motor warranty. Failure to use a filter and lubricator on any air rewind motor will void the air motor warranty. Failure to follow all procedures outlined in the Safety Guidelines document will void the warranty.

Components not manufactured by Hannay will be subject to the original manufacturers' warranties. Examples of such components include: hose and cable, motors, speed controls, and switches, swivel joints and seals, slip ring and brush assemblies.

Equipment which proves to be defective upon our inspection will be replaced free of charge, including freight to the customer. Our responsibility ceases upon delivery to any common carrier and we do not, unless previously instructed, insure shipments beyond point of delivery to such carrier. No material will be accepted for return without a return goods authorization (RGA). This warranty extends to the replacement or repair of the reel or part (no labor).

Hannay reserves the right to modify or alter materials, dimensions, design, and construction when necessary to improve the performance of the reel and/or accessories, or to meet delivery requirements.

#### **Notice on Reel Finish**

Standard finish on Hannay reels is a high performance modified acrylic enamel paint. Standard color is metallic graphite. Other colors available at no additional cost include red, white, black, and primer.

Most of the major components on standard reels are e-coated prior to receiving final topcoat paint finish. This combination of e-coat and enamel topcoat will meet the finish requirements of most customer applications and environments.

In cases where requirements cannot be met with the standard finish, Hannay Reels can coat any model reel with an automotive primer, allowing application of final coating at your facility. Alternatively, Hannay Reels can provide a quote for matching a customer-provided paint specification. For further information, please contact your Hannay Reels sales engineer and a special paint request form will be sent to you.

For environments where no paint finish is suitable, we offer both aluminum and stainless steel (304 grade) construction on most reel models.

#### **Return Goods Policy**

All Hannay reels are built to order. These orders are typically placed into production within 1 business day of receipt. Once production begins, it may not be possible to cancel the order.

To prevent returns because the wrong reels or parts were ordered, please use the Hannay Reels Spec Worksheet (either online or from our Order Accessory Guide) when specifying reels. Be sure to include any size, weight, pressure and/or material compatibility limitations for the application.

In the event that an item does need to be returned for credit, repair or replacement, prior approval must be obtained from Hannay Reels. Upon your request, we will send a Return Goods Authorization (RGA) form. A signed copy of this form must accompany the material when returned to us, with the RGA number clearly showing on the outside of the box—a label is provided to you that you can print and attach. No product will be accepted for return or credit without an authorized RGA number.

All material must be returned prepaid, unless otherwise noted on our RGA. No return will be accepted that has been damaged due to improper return packaging, tampered with or altered from its original condition. Our restocking and handling fee is a minimum of 25% for standard catalog reels and parts. Custom reels specially built to customer specifications cannot be returned for any reason.

### Series PW-2

- Pressure Washing
   Steam Cleaning
   Spray Operations
   Washdown
- Optional Mounting Kits

#### To handle single 3/8" or 1/2" I.D. hose.

- Permanent direct crank rewind, with adjustable split bearing brake assembly.
- Standard inlet: full flow swivel joint with 1/2" NPT fitting.
- Standard outlet: 1/2" female NPT fitting, supplied with 1/2" MNPT to 3/8" FNPT reducing bushing. Other sizes and/or threads available, must specify.
- Pressures up to 4000 psi (276 bar). Flow rate of over 12 gpm @ 15 fps.
- Product temperatures from +20°F to +400°F (-7°C to +204°C).
   Consult factory for other temperatures.
- Captive (4-sided) hose guide roller assembly.
- Black powder coated finish.
- Optional stainless steel construction and internals consult factory.

#### **Optional Mounting Kits**

Wall, floor, pivoting and non-pivoting options are available. Combination kits also available depending on installation. Must specify mounting position when ordering mounting kits (kits include hardware). Universal mounting pattern (2.75" x 5").

PWK-200 – Rigid (non-pivoting) wall mounting. Floor mounting available, consult factory.

**PWK-300** – Mounting to 1" round tubing. Other tubing (round or square) sizes available, consult factory.

**PWK-400** – Wall mounting - ability to pivot the reel. Includes pivoting platform, knob, and mounting hardware. (Mounting hole pattern: 2.75" x 2.75").





#### **PARTS DRAWING - ISO 193**

Model	Hose	c Capacity of feet m	f Reel	Α.	Reel Dimensions*** in. mm											
Number	I.D. in. mm O.D. in. mm	3/8 10 3/4 19	1/2 13 7/8 22	NET	UPS/ FedEx SHIP Wt.	Freight SHIP Wt.	A	В	С	D	E	F	G	н	X	Y
PW-2		<b>125</b> 38	<b>75</b> 23	<b>26</b> 12	<b>58*</b> 26	<b>32</b> 15	<b>9</b> 229	<b>6</b> 152	<b>6</b> 152	<b>4</b> 102	<b>16.75</b> 425	<b>17</b> 432	<b>18.25</b> 464	<b>10</b> 254	<b>5</b> 127	<b>2.75</b> 70
Notes: 1. Specifications su 2. Finish: Refer to p. 3. Be sure to check to ordering.  MOUNTING	F		- B - □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □			Ā .		0	E -	0						
PWK- Wall n			PWK-	-300	Wall mount	WK-400 with pivot	-	9	X   F				H     		Y	

For round tubing mount

### Series N700

Lubrication • Air/Water • Washdown

#### Air Tools General Industrial Applications

#### To handle 1/4" through 1/2" I.D. hose.

- Narrow frame and compact mounting base.
- · Non-sparking ratchet assembly.
- · Declutching arbor to prevent damage from reverse winding.
- Standard inlet: 90° balanced pressure swivel joint, 1/2" female NPT threads.
- Standard outlet: 1/2" female NPT threads.
- Standard pressures to 3000 psi (207 bar), available up to 10,000 psi (690 bar) – must specify.
- Temperatures from -60°F to +250°F (-51°C to +121°C), optional temperatures to +400°F (+204°C) – must specify.
- 4-way roller assembly.
- SR and VR roller positions: swivel joint is standard on the right.
   TR roller positions: swivel joint is standard on the left.
   Other configurations available, must specify.
- Constant tension is available consult factory.



Standard configuration shown



Optional Swivel Mounting Bracket
Part No. 9908.9990. For N-Series spring
retractable reels, available as a kit.
Conditions apply consult factory

#### **PARTS DRAWING - ISO 79**

Model	Но		city of Re t m	el	Approx. Weight Ib. kg			Standard	Reel Dimensions*** in. mm									
Number	I.D. in. mm O.D. in. mm	1/4 6 5/8 16	3/8 10 3/4 19	1/2 13 7/8 22	NET	UPS/ FedEx SHIP Wt.	Freight SHIP Wt.	Roller Assy.	A	В	С	E	F	G	н	х		
N716-14-16-8C		-	25	25	52	64*	87	N204	10	4	8	17.62	11.25	16.25	9.12	8		
		-	8 <b>35</b>	8 <b>35</b>	24 <b>55</b>	29 <b>67</b> *	39 <b>90</b>		254 <b>10</b>	102	203 <b>10.5</b>	448 <b>18.5</b>	286 <b>11.25</b>	413 <b>17</b>	232 <b>9.12</b>	203 <b>8</b>		
N716-16-17-10.5C		-	<b>35</b> 11	<b>35</b> 11	<b>55</b> 25	30	90 41	N204	254	<b>4</b> 102	267	<b>18.5</b> 470	286	432	9.12 232	203		
		_	50†	50†	55	67*	90		10	4	8	19.5	11.25	17.5	9.12	8		
† N716-17-18-8L		_	15†	15†	25	30	41	N204	254	102	203	495	286	445	232	203		
N740 40 00 40 FI		-	50	50	64	82*	99	N004	10	4	10.5	20.75	11.25	20	10.62	8		
N716-19-20-10.5J		_	15	15	29	37	45	N204	254	102	267	527	286	508	270	203		
N716-23-24-15.5J		-	65	65	79	92*	114	N204	10	4	15.5	23.75	11.25	24	12.62	8		
14710-23-24-13.33		-	20	20	36	42	52	11204	254	102	394	603	286	610	321	203		
N716-23-24-15.5G		100	75	65	94	101*	129	N204	10	4	15.5	23.75	11.25	24	12.62	8		
11110 20 21 10100		30	23	20	43	46	59		254	102	394	603	286	610	321	203		
N716-25-26-15.5B		-	75	75	90	-	125	N204	10	4	15.5	25.25	11.25	26	13.62	8		
N/10-25-26-15.5B		-	23	23	41	-	57		254	102	394	641	286	660	346	203		
N718-25-26-15.5G		<del>-</del> -	<b>100</b> 30	<b>100</b> 30	<b>96</b> 44	<del>-</del> -	<b>131</b> 59	N206	<b>12</b> 305	<b>6</b> 152	<b>15.5</b> 394	<b>25.25</b> 641	<b>13.25</b> 337	<b>26</b> 660	<b>13.62</b> 346	<b>10</b> 254		

#### Notes:

#### A hose stop is necessary to keep spring from unwinding.

- 1. Specifications subject to change.
- Reel models and capacities shown are for standard drag applications; for vertical lift applications, consult factory.
- 3. Other sizes, from standard components, available on request.
- 4. Finish: Refer to page 3.

### 5. Be sure to check dimensions and weights prior to ordering.

**NOTICE:** A flexible connector must be used between the inlet pipe and the inlet swivel joint.

- \* Dimensional weight may apply when shipped as a parcel package (via FedEx or UPS Ground).
- \*\*\* X, Y indicate mounting holes. See page 2.
- † Capacity based on low pressure air hose only. Not for vertical lift applications.

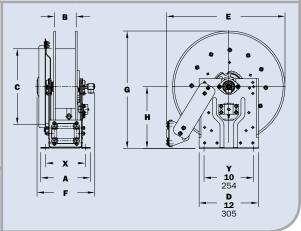
### Available Roller Positions











- Pressure Washing Washdown
- Spray Operations
   Air

#### To handle single 1/4", 3/8" or 1/2" I.D. hose.

- Lightweight, compact with an e-coated frame.
- Direct crank rewind permanently attached.
- Adjustable cam-lock brake standard.
- Exterior mounting holes for easier installation.
- Redesigned (and field installable) pin lock.
- Standard inlet: 90° ball bearing swivel joint, 1/2" female NPT threads.
- Standard outlet: 3/8" female NPT threads, 1/2" available upon request.
- Pressures to 3000 psi (207 bar).
- Temperatures from +20°F to +400°F (-7°C to +204°C).



#### **PARTS DRAWING - ISO 165**

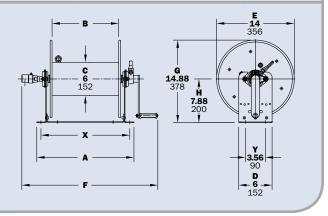
Model	ŀ		city of Ree t m	'		pprox. Weig rank Rewi Ib. kg			Reel Dime in. :		
Number	I.D. in. mm	<b>1/4</b> 6	<b>3/8</b> 10	<b>1/2</b> 13		UPS/	Freight		_	_	, ,
	O.D. in.	<b>5/8</b> 16	<b>3/4</b> 19	<b>7/8</b> 22	NET	FedEx SHIP Wt.	CHID W/4	А	В	F	Х
1014-14-16		100	75	40	23	42*	58	11.5	6	19.25	10
1014-14-10		31	23	12	10	19	26	292	152	489	254
1016-14-16		150	100	70	24	42*	59	13.5	8	21.25	12
1010-14-10		46	31	21	11	19	27	343	203	540	305
1020-14-16		250	175	100	25	42*	60	17.5	12	25.25	16
1020-14-16		76	53	30	11	19	27	445	305	641	406

#### Notes:

- 1. Specifications subject to change.
- 2. Other sizes, from standard components, available on request.
- 3. Finish: Refer to page 3.
- 4. Be sure to check dimensions and weights prior to ordering.

**NOTICE:** A flexible connector must be used between the inlet pipe and the inlet swivel joint.

- \* Dimensional weight may apply when shipped as a parcel package (via FedEx or UPS Ground).
- \*\*\* X, Y indicate mounting holes. See page 2.



# Series **1100/AT1200**

 Grounds Maintenance
 Restaurants/Hotels Washdown Operations
 Home Use

#### To handle 3/8" through 1" I.D. hose.

- Continuous flow reels with swivel joint inlet, fluid hub, outlet riser.
- · Direct crank rewind and cam-lock brake.
- One-piece foot and removable steel handlebar.
- Permanently attached crank.
- GH prefix to model number (e.g., GH1100, GHAT1200) includes garden hose thread on outlet, 5' lead-in hose, hose end clips.

#### **Model 1100**

- Standard inlet: 90° ball bearing swivel joint, 1/2" female NPT threads.
- Standard outlet: 1/2" female NPT threads.
- Pressures to 3000 psi (207 bar).
- Temperatures from +20°F to +400°F (-7°C to +204°C).
- Rubber tires standard.

#### Model AT1200

- Standard inlet: 90° balanced pressure swivel joint, 1" female NPT threads.
- Standard outlet: 1" female NPT threads.
- Standard pressures to 2000 psi (138 bar), available up to 4000 psi (276 bar) - must specify.
- Temperatures from -40°F to +250°F (-40°C to +121°C).
- Pneumatic tires standard.





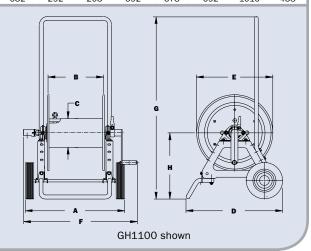
configuration shown

#### PARTS DRAWING - 1100 ISO 48; AT1200 ISO 87

Model		Н	ose Capa fee	city of R t m	eel			pprox. Weight  Ib. kg  in. mm								
Number	I.D. in. mm O.D. in.	3/8 10 3/4	1/2 13 7/8	<b>5/8</b> 16 <b>1</b>		1 25 1-9/16	NET	SHIP	A	В	С	D	E	F	G	н
1100	mm	19 <b>275</b> 84	22 <b>175</b> 53	25 <b>125</b> 38	33 - -	40 - -	<b>47</b> 21	<b>100</b> *	<b>21.5</b> 546	<b>12</b> 305	<b>6</b> 152	<b>21</b> 533	<b>16.5</b> 419	<b>25.38</b> 645	<b>39</b> 991	<b>13.81</b> 351
AT1200		-	<b>350</b> 107	<b>250</b> 76	<b>150</b> 46	<b>100</b> 30	<b>86</b> 39	<b>147</b> *	<b>24.88</b> 632	<b>11.5</b> 292	<b>8</b> 203	<b>23.31</b> 592	<b>22.75</b> 578	<b>27.25</b> 692	<b>40</b> 1016	<b>17.25</b> 438

#### Notes:

- 1. Specifications subject to change.
- 2. Some assembly required.
- 3. Finish: Refer to page 3.
- 4. Be sure to check dimensions and weights prior to ordering.
- \* Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground).



- Lawn Care
   Pest Control
   Pressure Washing
- Agriculture
   Steam Cleaning

#### To handle single 3/8" through 5/8" I.D. hose.

- Lightweight, compact reels designed for long lengths of hose in manual and power rewind.
- Direct crank rewind is permanently attached.
- Chain and sprocket drive powered by electric, hydraulic or compressed air motor.
- Manual reels include cam-lock drag brake, spring actuated pin lock.
- Standard inlet: 90° ball bearing swivel joint, 1/2" female NPT threads.
- Standard outlet: 1/2" female NPT threads.
- Standard pressures to 3000 psi (207 bar), available up to 10,000 psi (690 bar) - must specify.
- Temperatures from +20°F to +400°F (-7°C to +204°C).
- Rollers and roller mounting brackets are accessory items. Specify roller position.
- Optional stainless steel construction and internals consult factory.
- Optional Hose Guide Kit available (see Ordering & Accessory Guide H0415-OA, page 16).



Standard configuration with optional HG-15 hose guide shown



Crank rewind Standard configuration shown



**Optional External Mounting Brackets** 

#### PARTS DRAWING - ISO 90 (POWER); ISO 179 (MANUAL)

Model Number		<b>city of Ree</b> <b>t</b> m	ıl	Approx. Weight Crank Rewind Ib. kg see Note 3			Reel Dimensions*** in. mm							
For power rewind see Note 5	I.D. in. mm O.D. in. mm	3/8 10 3/4 19	1/2 13 7/8 22	<b>5/8</b> 16 <b>1</b> 25	NET	UPS/ FedEx SHIP Wt.	Freight SHIP Wt.	A	В	E CRANK	E POWER	F CRANK	F POWER	Х
1514-17-18		125	75	50	27	65*	62	11	6	16.5	19	19.25	16.5	9.5
1314-11-10		38	23	15	12	30	28	279	152	419	483	489	419	241
1520-17-18		275	175	125	29	80*	64	17	12	16.5	19	25.25	22.5	15.5
1320-17-16		84	53	38	13	36	29	432	305	419	483	641	572	394
1526-17-18		400	300	200	31	98*	66	23	18	16.5	19	31.25	28.5	21.5
1320-17-10		122	91	61	14	45	30	584	457	419	483	794	724	546
1530-17-18		500	375	275	33	110*	68	27	22	16.5	19	35.25	32.5	25.5
1930-11-19		152	114	84	15	50	31	686	559	419	483	895	826	648
1536-17-18		-	475	350	35	129*	70	33	28	16.5	19	41.25	38.5	31.5
1990-17-18		_	145	107	16	59	32	838	711	419	483	1048	978	800

#### Notes:

- 1. Specifications subject to change.
- 2. Upon request, reels can be supplied with drum lengths other than shown.
- 3. Weights shown in chart are for crank rewind models. ADD these amounts for power rewind models (does not apply to FedEx or UPS):

	Net lbs/kg	Ship lbs/kg
Electric	<b>18</b> /8.2	<b>18</b> /8.2
Hydraulic	<b>15</b> /6.8	<b>15</b> /6.8
Air	15/68	<b>15</b> /6.8

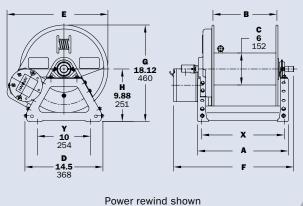
- 4. Dimension "F" is the overall length of standard model reels.
- 5. When ordering power rewind models, prefix model number with:
- A = Air Rewind -

Supplied with control valve and 18" air hose.

- E = Electric Rewind -
  - 12v and 24v DC rewind reels are supplied with switch and solenoid; 115v AC rewind reels are not supplied with switch but can be ordered separately
- **HD** = Hydraulic Rewind -
- Not supplied with control valve.
- 6. Manual rewind available in RT or LB configurations only.
- 7. Finish: Refer to page 3.
- 8. Be sure to check dimensions and weights prior to ordering.
- 9. Some roller options may prohibit the use of our molded chain guard.

NOTICE: A flexible connector must be used between the inlet pipe and the inlet swivel joint.

- \* Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground).
- \*\*\* X, Y indicate mounting holes. See page 2.



• Air Compressors • Washdown • Lawn Care

#### To handle single 5/8" or 3/4" I.D. hose.

- Lightweight, compact reels designed for long lengths of hose in manual and power rewind.
- Direct crank rewind is permanently attached.
- Chain and sprocket drive powered by electric, hydraulic or compressed air motor.
- Manual reels include cam-lock drag brake, spring actuated pin lock.
- Standard inlet: 90° ball bearing swivel joint,
   1" female NPT threads.
- Standard outlet: 3/4" female NPT threads.
- Standard pressures to 2000 psi (138 bar), available up to 4000 psi (276 bar) must specify.
- Temperatures from -40°F to +250°F (-40°C to +121°C).
- Optional stainless steel construction and internals consult factory.
- Rollers and roller mounting brackets are accessory items.
   Specify roller position.





Optional External Mounting Brackets

Add 2-1/2" to the X dimensions shown in the chart.

#### PARTS DRAWING - ISO 136 (POWER); ISO 180 (MANUAL)

Model Number	Hose	Capacity o feet m	f Reel		Approx. Weigl Crank Rewin Ib. kg see Note 3		Reel Dimensions*** in. mm								
For power rewind see Note 5	I.D. in. mm O.D. in. mm	<b>5/8</b> 16 <b>1</b> 25	3/4 19 1-9/32 40	NET	UPS/ FedEx SHIP Wt.	Freight SHIP Wt.	A	В	E CRANK	E POWER	F CRANK	F POWER	х		
1816-17-18		75	50	28	80*	63	13	8	16.5	19	24.13	18.5	11.5		
1010-11-10		23	15	13	36	29	330	203	419	483	613	470	292		
1822-17-18		150	100	30	98*	65	19	14	16.5	19	30.13	24.5	17.5		
1022-11-10		46	30	14	45	29	483	356	419	483	765	622	445		
1826-17-18		200	125	32	98*	67	23	18	16.5	19	34.13	28.5	21.5		
1820-17-18		61	38	15	45	30	584	457	419	483	867	724	546		
4000 47 40		250	150	33	110*	68	27	22	16.5	19	38.13	32.5	25.5		
1830-17-18		76	46	15	50	31	686	559	419	483	969	826	648		
1836-17-18		300	200	36	129*	71	33	28	16.5	19	44.13	38.5	31.5		
1030-11-18		91	61	16	59	32	838	711	419	483	1121	978	800		

#### Notes:

- 1. Specifications subject to change.
- 2. Upon request, reels can be supplied with drum lengths other than shown.
- Weights shown in chart are for crank rewind models. ADD these amounts for power rewind models (does not apply to FedEx or UPS):

	Net lbs/kg	Ship lbs/kg
Electric	<b>18</b> /8.2	<b>18</b> /8.2
Hydraulic	<b>15</b> /6.8	<b>15</b> /6.8
Δir	15/6.8	15/6.8

- 4. Dimension "F" is the overall length of standard model reels.
- 5. When ordering power rewind models, prefix model number with:
  - A = Air Rewind -

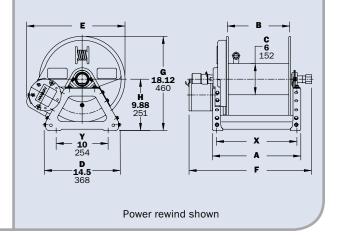
Supplied with control valve and 18" air hose.

- E = Electric Rewind -
  - 12v and 24v DC rewind reels are supplied with switch and solenoid; 115v AC rewind reels are not supplied with switch but can be ordered separately.
- **HD** = Hydraulic Rewind –

  Not supplied with control valve.
- Manual rewind available in RT or LB configurations only.
- 7. Finish: Refer to page 3.
- 8. Be sure to check dimensions and weights prior to ordering.
- Some roller options may prohibit the use of our molded chain guard.

**NOTICE:** A flexible connector must be used between the inlet pipe and the inlet swivel joint.

- \* Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground).
- \*\*\* X, Y indicate mounting holes. See page 2.



hannay.com reels@hannay.com Phone: **518-797-3791**Toll Free: **1-877-467-3357** 

Domestic FAX: 1-800-733-5464 International FAX: 518-797-3259

### Series 2000 | Dual Hose

Dual Agent Spray (Lawn Care or Pest Control)

#### To handle dual 1/4" through 1/2" I.D. hose.

- Two swivel joint inlets and two outlet risers to handle two equal lengths of hose.
- Chain-driven crank rewind or chain and sprocket rewind powered by an electric or compressed air motor.
- MX crank rewind reels have pinion brake as standard.
- Power rewind reels are not supplied with a brake.
- Standard inlets: 90° ball bearing swivel joints, 1/2" female NPT threads.
- Standard outlets: 1/2" female NPT threads.
- Standard pressures to 3000 psi (207 bar).
- Temperatures from +20°F to +400°F (-7°C to +204°C).
- Optional stainless steel construction and internals consult factory.





**Optional External Mounting Brackets** Part No. 9906.0027.

#### **PARTS DRAWING - ISO 112**

Model Number	١		<b>city of Red</b> <b>t</b> m	el	Approx. Weight Crank Rewind3 Ib. kg see Note 3			Reel Dimensions*** in. mm							
For power rewind see Note 5	I.D. in. mm O.D. in. mm	<b>1/4</b> 6 <b>5/8</b> 16	3/8 10 3/4 19	1/2 13 7/8 22	NET	UPS/ FedEx SHIP Wt.	Freight SHIP Wt.	A	В	E CRANK	E POWER	F CRANK	F POWER	х	
2016-17-18		2/100	2/75	2/50	32	80*	67	13	8	18.5	19	21	20	11.5	
2010-17-10		2/31	2/23	2/15	15	36	30	330	203	470	483	533	508	292	
2020-17-18		2/175	2/125	2/75	34	98*	69	17	12	18.5	19	25	24	15.5	
2020-17-16		2/53	2/38	2/23	15	45	31	432	305	470	483	635	610	394	
2026-17-18		2/275	2/200	2/125	36	110*	71	23	18	18.5	19	31	30	21.5	
2020-11-16		2/84	2/61	2/38	16	50	32	584	457	470	483	787	762	546	
2030-17-18		-	2/250	2/175	37	129*	72	27	22	18.5	19	35	34	25.5	
2030-11-10		-	2/76	2/53	17	59	33	686	559	470	483	889	864	648	
2036-17-18		-	2/300	2/225	39	129*	74	33	28	18.5	19	41	40	31.5	
2030-11-10		_	2/91	2/69	18	59	34	838	711	470	483	1041	1016	800	

#### Notes:

- 1. Specifications subject to change.
- 2. Upon request, reels can be supplied with drum lengths other than shown.
- 3. Weights shown in chart are for crank rewind models. ADD these amounts for power rewind models (does not apply to FedEx or UPS):

	Net lbs/kg	Ship lbs/kg
Electric	<b>18</b> /8.2	<b>18</b> /8.2
Air	<b>15</b> /6.8	<b>15</b> /6.8

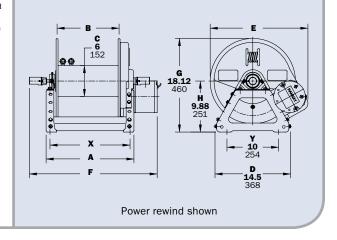
- 4. Dimension "F" is the overall length of standard model reels. MX chain-drive crank models require 2" clearance to remove crank handle.
- 5. When ordering power rewind models, prefix model number with:

Supplied with control valve and 18" air hose

- E = Electric Rewind -
  - 12v and 24v DC rewind reels are supplied with switch and solenoid; 115v AC rewind reels are not supplied with switch but can be ordered separately.
- MX = Chain-Driven Crank.
- 6. Finish: Refer to page 3.
- 7. Be sure to check dimensions and weights prior to ordering.
- 8. Some roller options may prohibit the use of our molded chain guard.

NOTICE: A flexible connector must be used between the inlet pipe and the inlet swivel joint.

- \* Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground).
- \*\*\* X, Y indicate mounting holes. See page 2.



10

Water Supply • Fire ProtectionChemical Transfer

#### To handle single 3/4" or 1" I.D. hose.

- Lightweight, compact reels designed for long lengths of hose in manual and power rewind.
- · Direct crank rewind is removable.
- Chain and sprocket drive powered by electric, hydraulic or compressed air motor.
- Manual reels include cam-lock drag brake, spring actuated pin lock.
- Strap brake is standard on power rewind reels.
- Standard inlet: 90° ball bearing swivel joint,
   1" female NPT threads.
- Standard outlet: 1" female NPT threads.
- Standard pressures to 2000 psi (138 bar), available up to 4000 psi (276 bar) – must specify.
- Temperatures from -60°F to +250°F (-51°C to +121°C).
- Optional stainless steel construction and internals consult factory.
- Rollers and roller mounting brackets are accessory items.
   Specify roller position.





Optional External Mounting Brackets

Part No. 9906.0027.
Add 2-1/2" to the X dimensions shown in the chart.

#### **PARTS DRAWING - ISO 68**

Model Number					Approx. Weigl Crank Rewin Ib. kg see Note 3		Reel Dimensions*** in. mm							
For power rewind see Note 5	I.D. in. mm O.D. in. mm	<b>3/4</b> 19 <b>1-9/32</b> 33	<b>1</b> 25 <b>1-9/16</b> 40	NET	UPS/ FedEx SHIP Wt.	Freight SHIP Wt.	A	В	E CRANK	E POWER	F CRANK	F POWER	Х	
4018-17-18		50	35	36	80*	71	15	10	16.5	19	27.75	20.5	13.5	
		15 <b>100</b>	11 <b>50</b>	16 <b>46</b>	36 <b>98</b> *	32 <b>81</b>	381 <b>21</b>	254 <b>16</b>	419 <b>16.5</b>	483 <b>19</b>	705 <b>33.75</b>	521 <b>26.5</b>	343 <b>19.5</b>	
4024-17-18		30	15	21	45	37	533	406	419	483	857	673	495	
4030-17-18		150	75	57	110*	92	27	22	16.5	19	39.75	32.5	25.5	
4030-17-10		46	23	26	50	42	686	559	419	483	1010	826	648	
4038-17-18		<b>200</b> 61	<b>100</b> 30	<b>70</b> 32	<del>-</del>	<b>124</b> 56	<b>35</b> 889	<b>30</b> 762	<b>16.5</b> 419	<b>19</b> 483	<b>47.75</b> 1213	<b>40.5</b> 1029	<b>33.5</b> 851	

#### Notes:

- 1. Specifications subject to change.
- 2. Upon request, reels can be supplied with drum lengths other than shown.
- Weights shown in chart are for crank rewind models. ADD these amounts for power rewind models (does not apply to FedEx or UPS):

	Net Ibs/kg	Ship lbs/kg
Electric	<b>18</b> /8.2	<b>18</b> /8.2
Hydraulic	<b>15</b> /6.8	<b>15</b> /6.8
Air	<b>15</b> /6.8	<b>15</b> /6.8

- Dimension "F" is the overall length of standard model reels. Crank rewind reels require 3-1/2" clearance to remove or install crank handle.
- 5. When ordering power rewind models, prefix model number with:
  - A = Air Rewind -

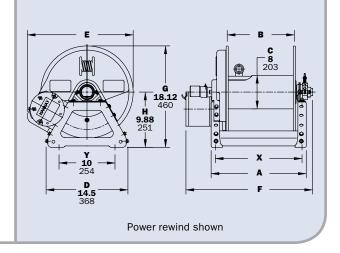
Supplied with control valve and 18" air hose.

- E = Electric Rewind -
  - 12v and 24v DC rewind reels are supplied with switch and solenoid; 115v AC rewind reels are not supplied with switch but can be ordered separately.
- **HD** = Hydraulic Rewind –

  Not supplied with control valve.
- 6. Finish: Refer to page 3.
- 7. Be sure to check dimensions and weights prior to ordering.
- 8. Some roller options may prohibit the use of our molded chain guard.

**NOTICE:** A flexible connector must be used between the inlet pipe and the inlet swivel joint.

- \* Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground).
- \*\*\* X, Y indicate mounting holes. See page 2. (Also applies for external mounting brackets.)



- Washdown Operations
   Tank Filling
- Water Blasting\* Sewer Cleaning\*

#### To handle single 1/2" through 1" I.D. hose.

- Heavy-duty reel for longer lengths of hose.
- Choose gear-driven crank rewind or chain and sprocket drive powered by an electric, hydraulic or compressed air motor.
- Crank rewind reels supplied with pinion brake; power rewind reels with a strap brake.
- Standard inlet: 90° ball bearing swivel joint, 1" female NPT threads.
- Standard outlet: 1" female NPT threads.
- Standard: inlet, outlet riser, and hub assembly are steel. Options: swivel joint also available in aluminum or stainless steel. Riser and hub assembly also available in stainless steel.
- Standard pressures to 2000 psi (138 bar), available up to 5000 psi (345 bar) - must specify.
- Temperatures from -60°F to +250°F (-51°C to +121°C).
- Rollers and roller mounting brackets are accessory items. Specify roller position.
- Optional chain guard available upon request, must be specified.
- \* Heavy-duty construction required for water blasting and sewer cleaning applications. Consult factory.



# **Optional Auxiliary Rewind**





Domestic FAX: 1-800-733-5464

International FAX: 518-797-3259

- Washdown Operations
   Tank Filling
  - Water Blasting
     Sewer Cleaning

#### **PARTS DRAWING - ISO 84**

Model Number	Hose Capacity of Reel feet m				Crank lb.	Approx. Weight Crank Rewind Ib. kg see Note 4				Reel Dimensions*** in. mm						
For power rewind see Note 5	I.D. in. mm O.D. in. mm	1/2 13 7/8 22	3/4 19 1-9/32 33	<b>1</b> 25 <b>1-1/2</b> 40	NET	SHIP	A	В	D	E	F CRANK	F POWER	G	н	х	Υ
6024-19-21		200	100	60	85	127	21	15.5	20.5	<b>18.75</b> 476	25.38	28.5	21.5	12.12	13	16.75
		61 <b>325</b>	30 <b>175</b>	18 <b>85</b>	39 <b>102</b>	58 <b>144</b>	533 <b>29.5</b>	394 <b>24</b>	521 <b>20.5</b>	476 <b>18.75</b>	645 <b>33.88</b>	724 <b>37</b>	546 <b>21.5</b>	308 <b>12.12</b>	330 <b>21.5</b>	425 <b>16.75</b>
6032-19-21		99	53	26	46	65	749	610	521	476	861	940	546	308	546	425
		400	150	125	92	134	21	15.5	20.5	22.75	25.38	28.5	23.5	12.12	13	16.75
6024-23-24		122	46	38	42	61	533	394	521	578	645	724	597	308	330	425
6030-23-24		-	225	200	105	147	27.5	22	20.5	22.75	31.88	35	23.5	12.12	19.5	16.75
0030-23-24		-	68	61	48	67	699	559	521	578	810	889	597	308	495	425
6038-23-24		-	300	250	120	162	35	29.5	20.5	22.75	39.38	42.5	23.5	12.12	27	16.75
		- 250	91 <b>100</b>	76 <b>75</b>	54 <b>88</b>	73 <b>130</b>	889 <b>13</b>	749 <b>7.5</b>	521 <b>25.5</b>	578 <b>24.75</b>	1000 <b>17.38</b>	1080 <b>20.5</b>	597 <b>27.88</b>	308 <b>15.5</b>	686 <b>7.75</b>	425 <b>21.75</b>
6016-25-26		2 <b>50</b> 76	30	7 <b>5</b> 23	<b>88</b> 40	59	330	7. <b>5</b> 191	<b>25.5</b> 648	629	441	<b>20.5</b> 521	<b>27.88</b> 708	394	1.7 <b>5</b> 197	552
		450	175	125	100	142	19	13.5	25.5	24.75	23.38	26.5	27.88	15.5	197 11	21.75
6022-25-26		137	84	38	45	64	483	343	648	629	594	673	708	394	279	552
2000 05 00		_	275	175	113	155	25.5	20	25.5	24.75	29.88	33	27.88	15.5	17.5	21.75
6028-25-26		_	84	53	51	70	648	508	648	629	759	838	708	394	445	552
6018-30-31		400	200	150	101	151	15	9.5	25.5	28.75	19.38	22.5	29.88	15.5	7	21.75
0010-30-31		122	61	46	46	68	381	241	648	730	492	572	759	394	178	552
6024-30-31		-	350	250	113	163	21	15.5	25.5	28.75	25.38	28.5	29.88	15.5	13	21.75
		-	107 <b>450</b>	76 <b>300</b>	51 <b>121</b>	74 <b>171</b>	533 <b>25.5</b>	394 <b>20</b>	648 <b>25.5</b>	730 <b>28.75</b>	645 <b>29.88</b>	724 <b>33</b>	759 <b>29.88</b>	394 <b>15.5</b>	330 <b>17.5</b>	552 <b>21.75</b>
6028-30-31		_	<b>450</b> 137	91	55	78	2 <b>5.5</b> 648	<b>5</b> 08	<b>25.5</b> 648	730	<b>29.88</b> 759	<b>33</b> 838	<b>29.88</b> 759	394	445	552
		_	_	400	125	175	27.5	22	25.5	28.75	31.88	35	29.88	15.5	19.5	21.75
† 6028-33-34		_	_	122	57	79	699	559	648	730	810	889	759	394	495	552

#### Notes:

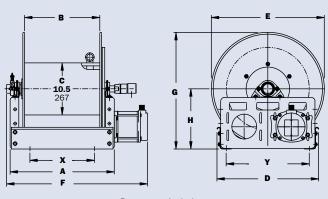
- 1. Specifications subject to change.
- Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
- Dimensions shown for reels up to and including 30-31 disc size reflect pressed frames. All others are rollformed channel frames.
- Weights shown in chart are for crank rewind models. ADD these amounts for

	Net lbs/kg	Ship lbs/kg
Electric	<b>40</b> /18.1	<b>40</b> /18.1
Hydraulic	<b>20</b> /9.1	<b>20</b> /9.1
Air	20/9.1	<b>20</b> /9.1

- 5. When ordering power rewind models, prefix model number with:
  - A = Air Rewind –Supplied with control valve and18" air hose.
- EP = Electric Rewind (1/2 HP) –
  12v and 24v DC rewind reels are
  supplied with switch and solenoid;
  115v AC rewind reels are not supplied
  with switch but can be ordered
  separately.
- **HD** = Hydraulic Rewind Not supplied with control valve.
- 6. Finish: Refer to page 3.
- 7. Be sure to check dimensions and weights prior to ordering.

**NOTICE:** A flexible connector must be used between the inlet pipe and the inlet swivel joint.

- \*\*\* X, Y indicate mounting holes. See page 2.
- † Some applications require a clutch/ reduction unit.



Power rewind shown

### Series RM

#### To handle single 3/8" through 1/2" I.D. hose.

- Heavy-duty 12v DC 1/3 HP electric reel.
- Standard ("RM") Models Rewind only, hose is pulled out manually.
- Optional ("RM-REV") Models Reversible motor. Features both Rewind and Unwind.
- Variable speed control allows user to choose comfortable rewind speed.
- Long-range (over 500 ft. range) pocket-sized remote, operating on 340 MHz band.
- Adjustable brake prevents hose creep during transit.
- Standard inlet: 90° ball bearing swivel joint, 1/2" female NPT threads.
- Standard outlet: 1/2" female NPT. Optional outlet: 3/8" female NPT or 3/4" male GHT (garden thread). Must specify outlet when ordering.
- Pressures to 3000 psi (207 bar).
- Temperatures to +400° (+204°C).
- Chain guard available upon request, must be specified
- No electromechanical components that can break (relays, solenoids, circuit breakers). Simple direct wiring directly to motor and battery.
- Overcurrent and under-voltage protection are all built into the electronics.
- Remote transmitter is uniquely paired with base receiver to prevent interference.



RME 6014-28-29-8

Shown with 300 ft. of 3/8" hose (not included) and optional chain guard



RM Remote Long-range handheld remote control

#### **PARTS DRAWING - ISO 221**

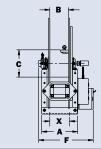
Model	Hose	Hose Capacity of Reel Approx. Weight feet m lb. kg				Reel Dimensions*** in. mm									
Number	I.D. in. mm O.D. in.	3/8 10 5/8	1/2 13 7/8	NET	SHIP	A	В	С	D	E	F	G	н	х	Υ
RME6014-28-29-8	mm	16 <b>300</b>	22 <b>150</b>	130	160	10.5	5.5	8	27	26.75	16.5	28.25	14.88	5.75	23.25
		91 <b>500</b>	46 <b>300</b>	59 <b>137</b>	73 <b>167</b>	267 <b>10.5</b>	140 <b>5.5</b>	203 <b>10.5</b>	686 <b>31.5</b>	679 <b>31.75</b>	419 <b>16.5</b>	718 <b>33.63</b>	378 <b>17.75</b>	146 <b>5.75</b>	591 <b>27.75</b>
RME6014-33-34-10.5		152	91	62	76	267	140	267	800	806	419	854	451	146	705
RME6014-28-29-8-REV		<b>300</b> 91	<b>150</b> 46	<b>130</b> 59	<b>160</b> 73	<b>10.5</b> 267	<b>5.5</b> 140	<b>8</b> 203	<b>27</b> 686	<b>26.75</b> 679	<b>16.5</b> 419	<b>28.25</b> 718	<b>14.88</b> 378	<b>5.75</b> 146	<b>23.25</b> 591
RME6014-33-34-10.5-RE	V	<b>500</b> 152	<b>300</b> 91	<b>137</b> 62	<b>167</b> 76	<b>10.5</b> 267	<b>5.5</b> 140	<b>10.5</b> 267	<b>31.5</b> 800	<b>31.75</b> 806	<b>16.5</b> 419	<b>33.63</b> 854	<b>17.75</b> 451	<b>5.75</b> 146	<b>27.75</b> 705

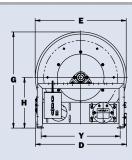
#### Notes:

- 1. Specifications subject to change.
- 2. Finish: Refer to page 3.
- 3. Be sure to check dimensions and weights prior to ordering.
- 4. Above reels cannot be shipped via parcel post (UPS or FedEx Ground).

**NOTICE:** A flexible connector must be used between the inlet pipe and the inlet swivel joint.

\*\*\* X, Y indicate mounting holes. See page 2.





## Hose Reel Spec Worksheet

To specify Hannay reels, fill out this simple form and mail, fax or email it to your dealer.

Photocopy this page or download and print from hannay.com

1. Who is the r	eel for?									
Contact						Date / /				
Company				Position	1					
Street Address										
City		State		Zip		Country				
Phone ( )		Fax (	١	Email		Country				
riione ( )		rax (	)	Elliali						
2. What is the	reel for?					Indicate your custom specifications				
HOSE (check on	e): Storage only	Live Single h	ose Live Dua	l hose						
Inside diameter:	Hose length:		Bend radius:		Flat hose dimensions:					
Outside diameter:	Hose weight:		Coupling spacing:							
Type of product ha	indled live applicatio	n (check one):								
Cliquid (specify):	O Temperature:	○ ox	ygen/Acetylene:		Other (specify):					
Gases (specify):	O Pressure:	Ону	draulic fluid (specify):							
Fluid path type (ch	eck one): Steel (stan	dard) 🔾 Alum	inum OStainless	Steel Ot	her	4. Specifying Location of Components				
Reel inlet type (che	ck one): Oswivel join	t 90° (standard)	○ Straight			Optional Location of Components:				
Reel outlet type (ri	ser): Size:					Location of the inlet, outlet riser, and rewind mechanism can be varied to meet your				
Thread (check one):	O National Pipe Thread (N	PT)	) Joint Industry Commit	tee (JIC)	Other (specify):	requirements and must be specified on your order. Unless otherwise specified,				
○ National Standard Thread (NST) ○ British Standard Pipe (BSP)						most reels will be shipped as <b>Right Top Rewind</b> with the inlet, outlet riser, and				
rewind mechanism on the operato										
	es does the reel	need? Chec	k type of rewind:			Standard - Always look at your reel from this position				
MANUAL RE	_	. 0-				to determine right hand or left hand.				
O Disc rewind (hand over		nk Oli	ect crank (permanent o	r removable)	Chain-driven crank	RB – Right Bottom Rewind				
Spring	○ Air	○ Fle	ectric (voltage):		Hydraulic					
	_		erhead O Vehicle		O ilyanuani	OLT – Left Top Rewind				
Temperature Range:	(		nment:			4				
Accessories (if any):			Stop: O Yes O No			LB – Left Bottom Rewind				
Roller Assemblies:										
Finish: O Painted stee	el (standard) Aluminu	m □ Polished □	Unpolished Os	Stainless steel	☐ Polished ☐ Unpolished	Note: Use component location initials as suffix after model number (ie: E1520-17-18 LT)				
Check type of inst	allation and roller po	sition for sp	ring reels:							
O Drag	○Lift	Stretch (no ro	oller)	Acust	Recovery (pick	5. Please note size and/ or weight limitations				
Position SR	Position VR	Position TR	, -	on <b>TR</b>	(no roller)	for your installation				
<u> </u>						SPECIFICATIONS				
( <u>;                                   </u>						Depth:				
						Height:				
<del></del>	₽↓	or	_			Width:				
Oconstant tension a	vailable on all roller positions									
						Weight:				

For custom applications not found in our catalogs, call the Inside Sales Group at 518-797-3791.

### You Can't Buy A Better Reel.

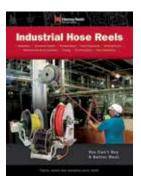
### Hannay Reels: The only reels you'll ever need.

Our rugged, dependable spray and pressure washing hose reels are constructed of high quality materials to provide years of reliable service with minimal maintenance. The heavy-duty design and construction of our reels ensure that they outperform and outlast the competition, while increasing productivity and helping to maintain a safer workplace.



#### Here's what makes Hannay reels the industry choice:

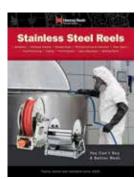
- Multi-position roller assembly features dual arms to give maximum support from each side.
- Heavy 14-gauge disc has rolled edges that add rigidity and strength
- One-piece hub assembly for superior strength.
- Externally mounted spring motor and ratchet pawl lock for the most serviceable reel available.
- Drums are 304-grade stainless steel for maximum corrosion resistance.
- 11-gauge steel modular frame bolts easily to standard footprint patterns.
- Sealed axle bearings provide superior wear and effortless operation.



#### Industrial Hose Reels

### Includes specs and information on:

- High pressure spring rewind reels
- Compact manual rewind reels
- · Power rewind reels
- · Portable storage reels
- Hose assemblies



#### Stainless Steel Reels

### Comprehensive information on:

- · Spring rewind reels
- · Manual rewind reels
- Compact manual rewind reels
- · Fuel reels

# View all our reel catalogs online at

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Family owned and operated since 1933, Hannay Reels is the world leader in both OEM and aftermarket applications. Hannay offers thousands of standard hose reel and cable reel models, as well as unmatched custom capabilities. We can easily and affordably customize a reel to meet your exact specifications – built to last, delivered fast. Additional catalogs are available through your local Hannay Reels dealer or online at hannay.com.



Phone: **518-797-3791** 

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All Hannay reels are constructed of quality heavy gauge steel (optional aluminum or stainless steel also available on most models).

