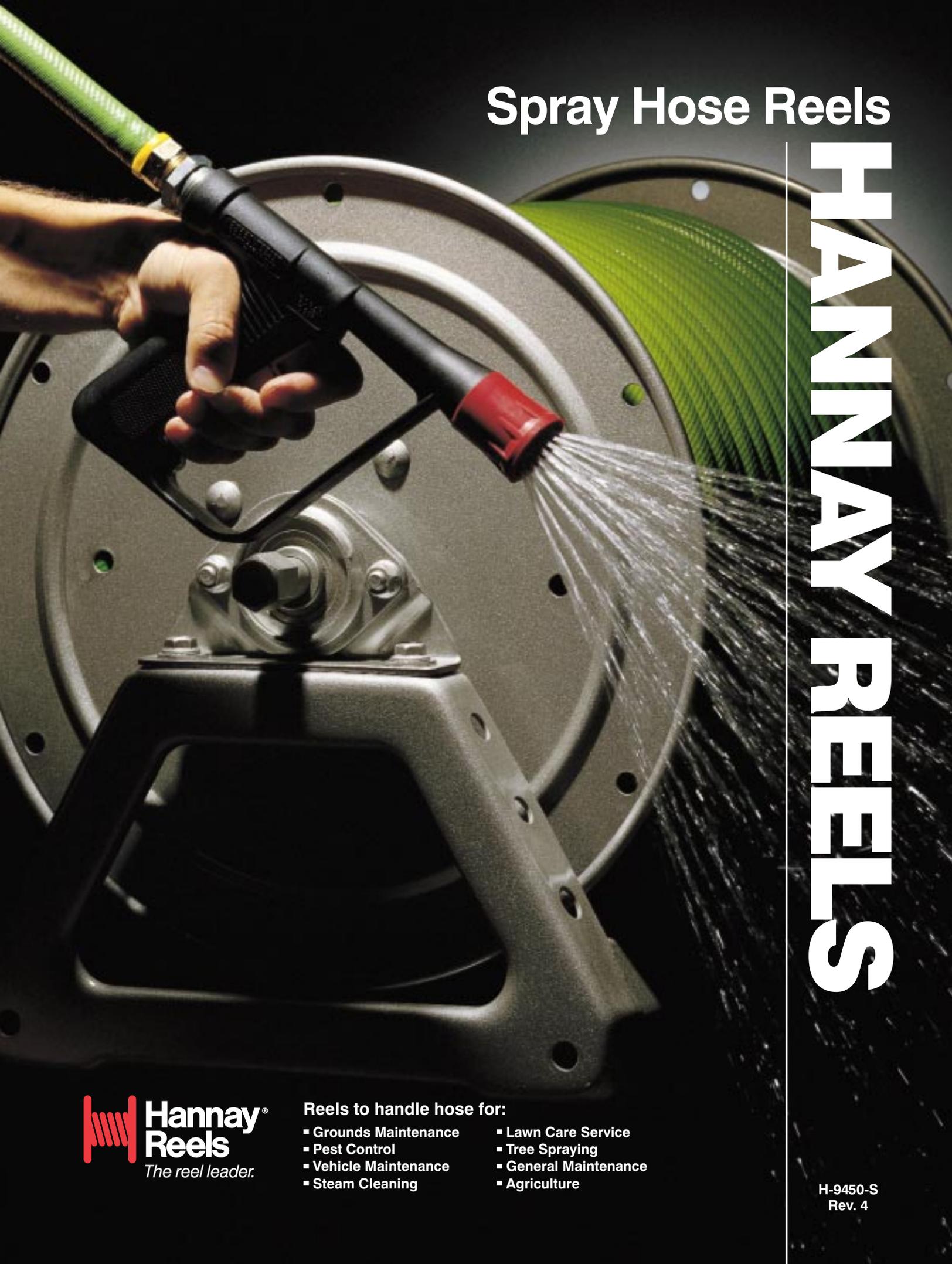


Spray Hose Reels

HANNAY REELS



Reels to handle hose for:

- Grounds Maintenance
- Pest Control
- Vehicle Maintenance
- Steam Cleaning
- Lawn Care Service
- Tree Spraying
- General Maintenance
- Agriculture

H-9450-S
Rev. 4

Series GH1100/GHAT1200

Portable Garden Hose Reels To handle 1/2" through 1" I.D. hose.

Hannay Hose Reel Models GH1100 and GHAT1200 are designed for portable use in grounds maintenance by the restaurant, fast food, hotel and other industries.

Hannay portable reels get to and from the job fast. Pickup and storage are quick and neat, keeping hose safely out of the way while minimizing wear and tear.

Models GH1100 and GHAT1200 are continuous flow reels with swivel joint inlet, fluid hub and outlet riser.

Rewind:

Direct crank rewind. Model GH1100 and GHAT1200 has a permanently attached crank.

Inlet:

Model GH1100 – standard inlet is 90° ball bearing swivel joint and 1/2" female NPT threads.

Model GHAT1200 – standard inlet is 90° balanced pressure swivel joint with 1" female NPT threads.

Outlet:

Model GH1100 and GHAT1200 – standard outlet is male GHT threads.

Other sizes and/or threads, including female NPT threads, can be furnished and must be specified. When specifying other than GHT threads delete prefix GH from model number.

Operating Pressures & Temperatures:

Model GH1100 operates at pressures to 3000 psi (207 bar) and temperatures from +20° F to +400° F (-7° C to +204° C).

Model GHAT1200 operates at pressures to 1000 psi (69 bar) and temperatures from -80° F to +185° F (-62° C to +85° C).

Reels to operate at other pressures and temperatures can be furnished at extra cost.

Both models UPS shippable.

For:

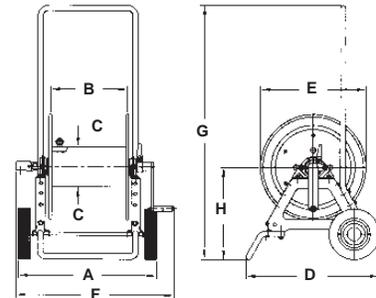
- Grounds Maintenance
- Restaurants
- Home Use



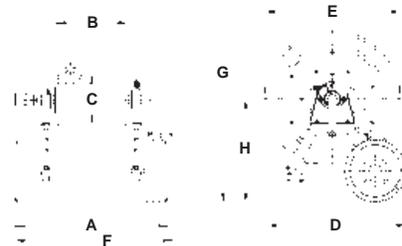
Standard Configuration Shown

Series GH1100 Series GHAT1200

Dimensions and capacities



Series GH1100



Series GHAT1200

BE SURE TO CHECK DIMENSIONS AND WEIGHTS PRIOR TO ORDERING.

To receive a detailed parts breakdown drawing for Series GH1100, request ISO 48, for Series GHAT1200, request ISO 87.

I.D. (in)	Hose Capacity of Reel					Model Number	Reel Dimensions								Approx. Weight	
	3/8"	1/2"	5/8"	3/4"	1"		inches / mm.								lb.	kg.
I.D. (mm)	10	13	16	19	25	A	B	C	D	E	F	G	H	NET	SHIP	
O.D. (in)	3/4"	7/8"	1"	1 1/32"	1 9/16"											
O.D. (mm)	19	22	25	33	40											
	300	200	150	-	-	*GH1100	21.5	12	6	22	16.5	24.62	39	13.81	47	52
	91	61	46	-	-		546	305	152	559	419	625	991	351	21	24
	-	375	250	150	100	*GHAT1200	24.88	11.5	8	23	22.75	26.5	40	16.63	73	84
	-	114	76	46	30		632	292	203	584	578	673	1016	422	33	38

Specifications subject to change.

*UPS shippable – some assembly required.

Compact Manual Rewind Reels To handle single 1/4" or 3/8" I.D. hose.

Lightweight yet ruggedly built reels industry-designed to fit compact spaces. Ideal for small, mobile steam cleaning and pressure wash units as well as permanent installations.

Rewind:

Direct crank rewind with the crank permanently attached to the reel axle.

Brakes and Locks:

Reels are supplied with an adjustable spring tension brake. An optional spring actuated pin lock is available at extra cost.

Inlet:

Standard inlet is 90° ball bearing swivel joint with 1/2" female NPT threads.

Outlet:

Standard outlet is 3/8" female NPT threads.

Other sizes and/or threads can be furnished and must be specified.

Operating Pressures & Temperatures:

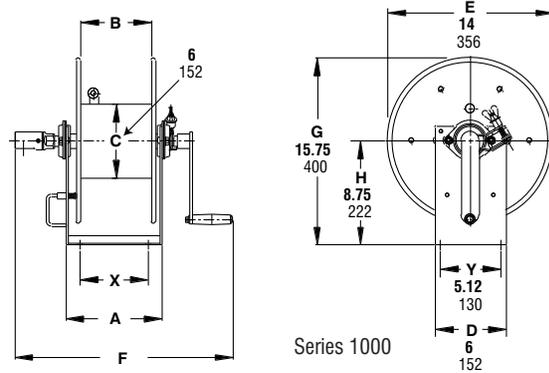
These reels operate at pressures to 3000 psi (207 bar) and handle product temperatures from +20° F to +400° F (-7° C to +204° C).

Reels to operate at other temperatures can be furnished at extra cost.



Series 1000 Standard Configuration Shown

Dimensions and capacities



BE SURE TO CHECK DIMENSIONS AND WEIGHTS PRIOR TO ORDERING.

To receive a detailed parts breakdown drawing for Series 1000, request ISO 165.

Hose Capacity of Reel <u>feet</u> m.	Model Number	Reel Dimensions <u>inches</u> mm.				Approx. Weight Crank Rewind <u>lb.</u> kg.	
		A	B	F	X	NET	SHIP
I.D. (in) 1/4" 3/8"							
I.D. (mm) 6 10							
O.D. (in) 5/8" 3/4"							
O.D. (mm) 16 19							
100 75	*1014-14-16	8.12	6	19	4	23	27
30 23		206	152	483	102	10	12
150 100	*1016-14-16	10.12	8	21	6	24	28
46 30		257	203	533	152	11	13
275 175	*1020-14-16	14.12	12	25	10	25	29
84 53		359	305	635	254	11	13

Specifications subject to change.

Note: Other sizes, from standard components, available on request.

*UPS shippable

Series 1500/1800/4000

Manual or Power Rewind Reels

Series 1500. To handle single 1/4" through 5/8" I.D. hose.

Series 1800. To handle single 1/2" through 3/4" I.D. hose.

Series 4000. To handle single 3/4" or 1" I.D. hose.

Hannay's strong, lightweight compact reels are designed for long lengths of hose in manual and power rewind applications. Their compact size and many options make these reels exceptionally versatile and able to meet special requirements.

Rewind:

Manual—A direct crank rewind is permanently attached to the reel axle on Series 1500 and 1800, and is removable on Series 4000.

Power—A chain and sprocket drive is powered by an electric, hydraulic, or compressed air motor. An auxiliary crank is not supplied on power rewind models but is available at extra cost when specified.

Brakes & Locks:

Series 1500—reels with direct crank rewind are supplied with a cam lock drag brake and a spring actuated pin lock as standard.

Series 1800 and 4000—reels with direct crank rewind are supplied with an adjustable spring tension brake and a spring actuated pin lock as standard.

Inlet:

Series 1500—standard inlet is 90° ball bearing swivel joint with 1/2" female NPT threads.

Series 1800 and 4000—standard inlet is 90° ball bearing swivel joint with 1" female NPT threads.

Outlet:

Series 1500—standard outlet is 1/2" female NPT threads.

Series 1800—standard outlet is 3/4" female NPT threads.

Series 4000—standard outlet is 1" female NPT threads.

Other sizes and/or threads can be furnished and must be specified.

Standard inlet, outlet riser and hub assembly are steel. These components can be supplied in stainless steel, at extra cost, to meet special product handling requirements such as breathing air. (Consult factory)

Optional Rollers:

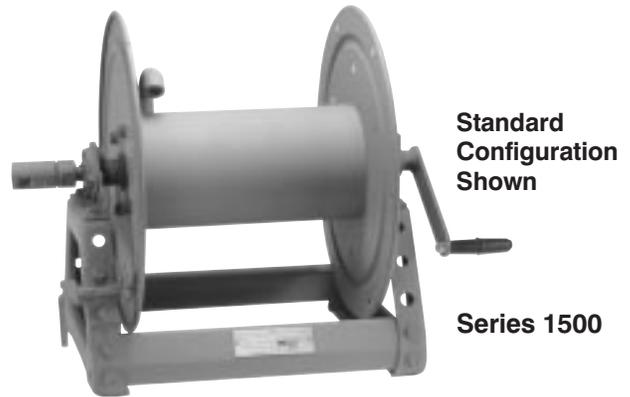
Rollers may be purchased as accessory items. Specify roller position when ordering. Mounting brackets are necessary. (See Ordering Guide & Accessory Catalog).

Operating Pressures & Temperatures:

Series 1500 - these reels operate at pressures to 3000 psi (207 bar) and handle product temperatures from +20° F to +400° F (-7° C to +204° C).

Series 1800 and 4000 - these reels operate at pressures to 1000 psi (69 bar) and handle product temperatures from -80° F to +185° F (-62° C to +85° C).

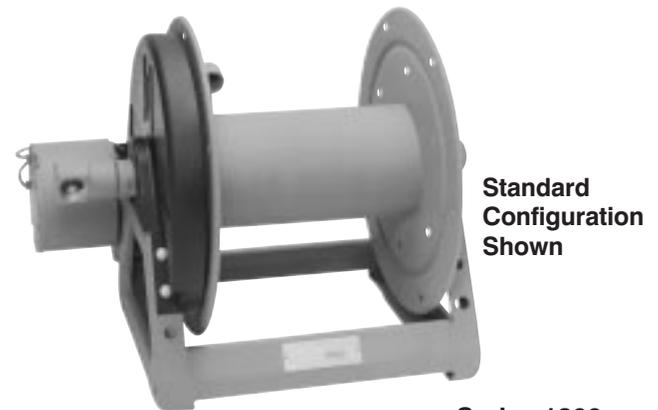
Reels to operate at other pressures and temperatures can be furnished at extra cost.



Manual Rewind

Standard Configuration Shown

Series 1500



Electric Rewind

Standard Configuration Shown

Series 1800



Electric Rewind

Standard Configuration Shown

Series 4000

For:

- Lawn Care
- Pest Control
- Pressure Washing
- Agriculture
- Steam Cleaning
- Air Compressors
- Washdown
- Water Supply
- Chemical Transfer

Series 6000

Manual or Power Rewind Reels To handle single 1/2" through 1" I.D. hose.

A strong, heavy-duty reel for longer lengths of hose. Frame designed primarily for various power rewind options. A versatile reel adaptable to many applications.

Rewind:

Choose gear-driven crank rewind or chain and sprocket drive powered by an electric, hydraulic or compressed air motor. Gear-driven mechanism with pinion shaft brake can be specified as auxiliary crank rewind on power rewind reels, at extra cost.

Brakes & Locks:

Crank rewind reels will be supplied with pinion brake and power rewind reels with a comet brake. Other brakes and locking devices may be specified. (See Ordering Guide & Accessory Catalog.)

Inlet:

Standard inlet is a 90° ball bearing swivel joint with 1" female NPT threads.

Outlet:

Standard outlet is 1" female NPT threads. Standard inlet, outlet riser, and hub assembly are steel. Optional bronze or aluminum swivel joint and stainless steel hub assembly and riser, are available at extra cost, to meet special product handling requirements.

Other sizes and/or threads can be furnished and must be specified.

Optional Rollers:

Rollers may be purchased as accessory items. Specify roller position when ordering. Mounting brackets are necessary. (See Ordering Guide & Accessory Catalog.)

Operating Pressures & Temperatures:

These reels operate at pressures to 1000 psi (69 bar) and handle product temperatures from -80° F to +185° F (-62° C to +85° C).

Reels to operate at other pressures and temperatures can be furnished at extra cost.



Electric Rewind

Series 6000

Standard Configuration Shown

For:

- Spray Operations
- Washdown
- Water Supply

Paint Notice

To meet the requirements and performance of vehicle and OEM apparatus paints we recommend our reels be painted with the same or equal paint as used on the specific apparatus the reel is being mounted on.

Hannay Reels will supply any model or custom reel or part with an automotive primer or rust preventative oil finish upon request, allowing application of final coating at your facility. Or at additional cost Hannay can prime / pre-paint all material before final assembly.

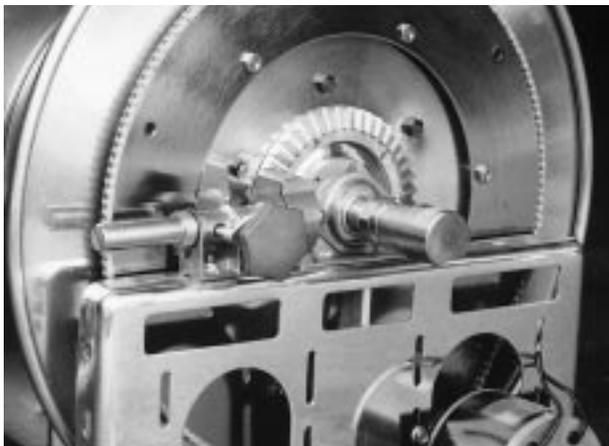
In today's regulatory environment this would be the most cost-effective way to meet your finishing standards.

Consult factory for other optional finishes

Standard finish is oven cured enamel. High performance finishes for demanding and corrosive environments are available at an additional cost. Consult factory for specific requirements.

Optional Auxiliary Rewind

Ring and pinion shaft rewind unit with removable crank handle



Important NOTICE

All Hannay Reels are built to order. The parts and components are ordered or placed into production as soon as the order is written.

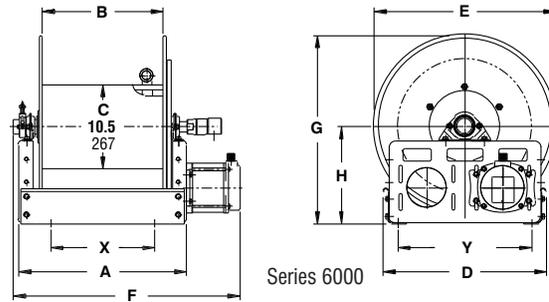
Therefore any cancellation or change for a standard model and standard production time **MUST be received within 24 hours** or the following charges will be applied:

- 2 days after order is placed – 10% of quoted price
- 3 days after order is placed – 25% of quoted price

After 4 days no order can be cancelled or changed.

No RUSH or CUSTOM order is cancelable.

Dimensions and capacities



Series 6000

BE SURE TO CHECK DIMENSIONS AND WEIGHTS PRIOR TO ORDERING.

To receive a detailed parts breakdown drawing for Series 6000, request ISO 84.

Hose Capacity of Reel feet m.	Model Number			Reel Dimensions inches mm.											Approx. Weight Crank Rewind lb. kg. See Note 3				
				A	B	D	E	F	F	F	F	G	H	X	Y	NET	SHIP		
I.D. (in)	1/2"	3/4"	1"	For Power Rewind See Note 4															
I.D. (mm)	13	19	25																
O.D. (in)	7/8"	1 9/32"	1 9/16"																
O.D. (mm)	22	33	40																
								CRANK	ELEC.	AIR	HYD								
235	125	60	6024-19-21	21	15.5	20.5	18.75	25.38	28.5	26.12	26.38	21.5	12.12	13	16.75	85	127		
72	38	18		533	394	521	476	645	724	663	670	546	308	330	425	39	58		
350	200	100	6032-19-21	29.5	24	20.5	18.75	33.88	37	34.62	34.88	21.5	12.12	21.5	16.75	102	144		
107	61	30		749	610	521	476	861	940	879	886	546	308	546	425	46	65		
450	185	100	6024-23-24	21	15.5	20.5	22.75	25.38	28.5	26.12	26.38	23.5	12.12	13	16.75	92	134		
137	56	30		533	394	521	578	645	724	663	670	597	308	330	425	42	61		
700	250	150	6030-23-24	27.5	22	20.5	22.75	31.88	35	32.62	32.88	23.5	12.12	19.5	16.75	105	147		
213	76	46		699	559	521	578	810	889	829	835	597	308	495	425	48	67		
900	350	200	6038-23-24	35	29.5	20.5	22.75	39.38	42.5	40.12	40.38	23.5	12.12	27.5	16.75	120	162		
274	107	61		889	749	521	578	1000	1080	1019	1026	597	308	699	425	54	73		
285	100	60	6016-25-26	13	7.5	25.5	24.75	17.38	20.5	18.12	18.38	27.88	15.5	5	21.75	88	130		
87	30	18		330	191	648	629	441	521	460	467	708	394	127	552	40	59		
500	200	100	6022-25-26	19	13.5	25.5	24.75	23.38	26.5	24.12	24.38	27.88	15.5	11	21.75	100	142		
152	61	30		483	343	648	629	594	673	613	619	708	394	279	552	45	64		
750	300	200	6028-25-26	25.5	20	25.5	24.75	29.88	33	30.62	30.88	27.88	15.5	17.5	21.75	113	155		
229	91	61		648	508	648	629	759	838	778	784	708	394	445	552	51	70		
450	235	135	6018-30-31	15	9.5	25.5	28.75	19.38	22.5	20.12	20.38	29.88	15.5	7	21.75	101	151		
137	72	41		381	241	648	730	492	572	511	518	759	394	178	552	46	68		
800	400	200	6024-30-31	21	15.5	25.5	28.75	25.38	28.5	26.12	26.38	29.88	15.5	13	21.75	113	163		
244	122	61		533	394	648	730	645	724	663	670	759	394	330	552	51	74		
-	500	265	6028-30-31	25.5	20	25.5	28.75	29.88	33	30.62	30.88	29.88	15.5	17.5	21.75	121	171		
-	152	81		648	508	648	730	759	838	778	784	759	394	445	552	55	78		
-	550	300	† 6030-30-31	27.5	22	25.5	28.75	31.88	35	32.62	32.88	29.88	15.5	19.5	21.75	125	175		
-	168	91		699	559	648	730	810	889	829	835	759	394	495	552	57	79		
-	600	350	† 6028-33-34	25	20	31.5	31.75	29.62	32.75	30.62	31.12	33.62	17.75	17.5	27.75	129	179		
-	183	107		635	508	800	806	752	832	778	790	854	451	445	705	59	81		

Specifications subject to change.

Notes:

- 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 channel frames.
- Weights shown in chart are for crank rewind models. ADD these amounts for power rewind models:

	Net (lbs.)	Ship (lbs.)	Net (kg.)	Ship (kg.)
Electric 1/2 HP	40	40	18.1	18.1
Hydraulic	20	20	9.1	9.1
Air	20	20	9.1	9.1

- When ordering power rewind models, prefix model number with:

A = Air Rewind EP = Electric Rewind (1/2 hp) HD = Hydraulic Rewind
(Air rewind reels are supplied with control valve and hose; 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; hydraulic rewind reels are not supplied with control valve.)

- Some applications require a clutch/reduction unit.

Hannay will go to any length to provide you with the spray hose reel you need.

As the leading manufacturer of hose and cable reels, Hannay knows what you need in a spray hose reel. You need a reel that's long-lasting. Built to high standards. One that requires only minimal routine maintenance. That can stand up to demanding applications like lawn care – season after season. A reel that helps you get the job done.



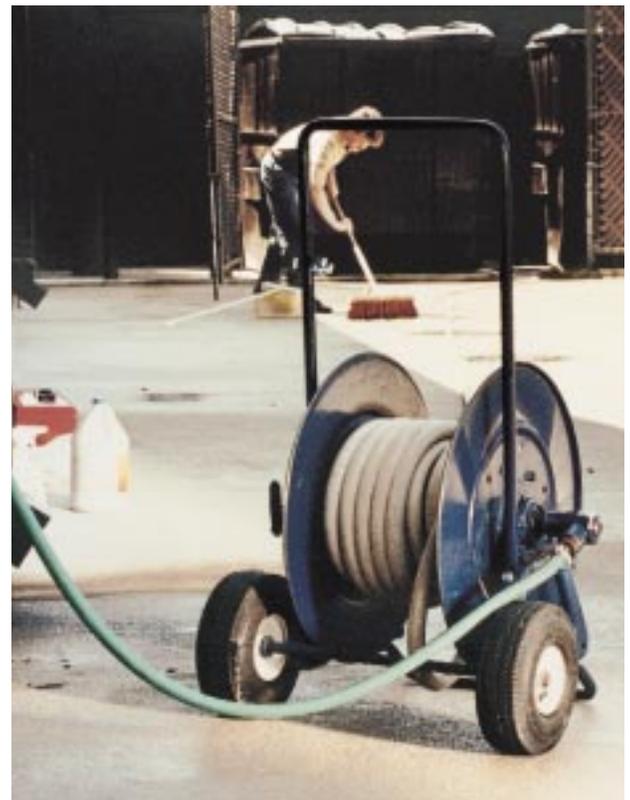
You need Hannay Reels.

Hannay spray reels are versatile enough to handle anything from grounds and vehicle maintenance to lawn care, pest control, steam cleaning, washdown, pressure washing, chemical transfer and spray painting. All our reels are made to stringent specifications, so you know you're buying reels you can depend on year after year, even under the most demanding conditions. Plus, we make reels for every application and every industry. We have 2700 standard models and if one of these doesn't meet your needs, we'll work with you to design a reel that fits your specific application.

This catalog contains our most popular hose reels. For other hose reels, cable reels, or reels for specific applications, just ask and we'll send you the catalog you need. After all, when you deal with the reel leader, it's easier to have a reel choice.

To order Hannay Reels

Please refer to our Ordering Guide & Accessory Catalog. For more information on our 2700 standard models of hose and cable reels, please ask about specific product catalogs.



Available from:

553 State Route 143
Westerlo, NY 12193-0159
Telephone 518-797-3791 TOLL FREE 1-877-GO REELS (467-3357)
FAX 1-800-REELING (733-5464) USA
or
FAX 518-797-3259 (International)
www.hannay.com
e-mail: reels@hannay.com