

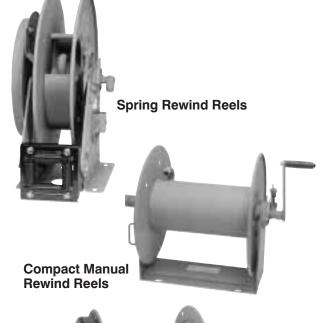
CONTENT!

Hannay hose reels come in all sizes and capacities.

Hannay Reels is the leading manufacturer of high quality hose and cable reels for most every conceivable application. This catalog describes and gives specifications on our most popular hose reels. If you don't find what you're looking for, give us a call and we will help you meet your needs.

Reel Selector Chart

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Power Rewind Reels



Manual Rewind Reels

Note - Mounting Hole Sizes:

N Series Reels 7/16" x 7/8" running front to back

Pressed Frame Reels 7/16" x 7/8" running left to right

Series 1500, 1800, 4000, 2000 7/16" round holes





Standard Configuration Shown

Hose Assemblies

Hannay offers a wide selection of low, medium, and high pressure hose assemblies for a variety of applications such as general purpose air and water, petroleum products, hydraulics, oxygen/acetylene, breathing air, potable water, steam, and pressure washing. These assemblies are available with inside diameters ranging from 3/16" to 3",

working pressures from 100 psi to 10,000 psi (7 bar to 689 bar), working temperatures from -65° F to $+450^{\circ}$ F (-54° C to $+232^{\circ}$ C), and in most cases at least a 4:1 burst pressure ratio. Hannay also offers 24" flexible connectors for most reels. Please contact our factory with your specific need.

Low Pressure Hose

Our low pressure hose assemblies with inside diameters of 1/4", 3/8", 1/2", and 3/4" have working pressures from 300 psi to 350 psi (21 bar to 24 bar), working temperatures from -40° F to +212° F (-40° C to +100° C) depending on fluid, and have a synthetic rubber core and cover with a one textile braid reinforcement. They are designed for use with petroleum-based hydraulic fluids and lubricating oils, water, water/glycol, water/oil emulsion hydraulic fluids, and air.

Our low pressure hose assemblies with inside

diameters of 1", 1-1/4", and 1-1/2" have working pressures of 200 psi (14 bar), working temperatures from -40° F to +180° F (-40° C to +82° C). They have a blended nitrile core, a neoprene cover, and four spiral reinforcements for the 1" and an EPDM core and cover with a two textile braid reinforcement for the 1-1/4" and 1-1/2" (also available in 1"). The nitrile/neoprene hose is designed for transfer of air and water. The EPDM hose covers these applications, plus it is good for conveying water-based liquid fertilizers, pesticides and other products.

Medium Pressure Hose

Our medium pressure hose assemblies with inside diameters of 1/4", 3/8", and 1/2" have working pressures from 2000 psi to 2750 psi (138 bar to 190 bar), working temperatures from -40° F to +250° F (-40° C to +121° C), and have a synthetic rubber core and cover with one

braid of high tensile steel wire for reinforcement. They are designed for use with petroleum-based hydraulic fluids and lubricating oils, water, water/glycol, water/oil emulsion hydraulic fluids, and air.

High Pressure Hose

Our high pressure hose assemblies with inside diameters of 1/4", 3/8", and 1/2" have working pressures from 3500 psi to 5000 psi (241 bar to 345 bar), working temperatures from -40° F to $+257^{\circ}$ F (-40° C to $+125^{\circ}$ C), depending on fluid, and have a synthetic rubber core and

cover with two braids of high tensile steel wire separated by a synthetic layer for reinforcement. They are designed for use with petroleum-based hydraulic fluids and lubricating oils, water, water/glycol, water/oil emulsion hydraulic fluids, and air.

Twin Oxygen/Acetylene Hose

Our oxygen/acetylene grade R hose assemblies with inside diameters of 1/4" and 3/8" have working pressures of 200 psi (14 bar), working temperatures of -40° F to +200° F (-40° C to +93° C), and have an EPDM core

and cover with one textile braid reinforcement. This hose is designed for oxygen/acetylene only. Grade T oxygen/acetylene, propane, MAPP gas hose is also available. For oxygen/acetylene reels see Hannay Welding Catalog-H-9422-W.

Twin Hydraulic Hose

Our twin hydraulic hose assemblies with inside diameters of 1/4", 3/8", and 1/2" have working pressures from 2000 psi to 5000 psi (138 bar to 345 bar), working temperatures from -40° F to +212° F (-40° C to +100° C), and have a polymeric core, abrasion-resistant urethane

cover, and braided fiber reinforcement. This hose is not only designed for hydraulic and pneumatic circuits, but has a wide chemical compatibility that covers applications such as agricultural sprays, urethane foam mixers, and fire resistant fluids.

Note: All spring rewind reels complete with hose are supplied with appropriate hose stop. (See Ordering Guide & Accessory Catalog.)

POLICIE HANNAY

Our Guarantee

Equipment **manufactured by** Hannay Reels, Inc. is guaranteed for one year from date of shipment when installed according to our instructions, given proper care, and used for the purpose for which it is designed.

Equipment which proves to be defective upon our inspection will be replaced free of charge, F.O.B., Westerlo, New York. No allowance will be made for labor charges incurred in making exchanges, replacements or repairs.

Components (including hose and cable) which are manufactured by other vendors, will be subject to the warranty terms of their own manufacturers.

We expressly disclaim any liability for damage or injuries resulting from the use, operation, service, maintenance or failure of equipment.

Service Policy

Equipment manufactured by Hannay Reels is warranted for a period of one year from date of shipment to the extent that we will repair or replace such equipment, F.O.B., Westerlo, N.Y., if it is defective, by reason of faulty material or workmanship, under normal use and service for the purpose for which it was designed. 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.

We reserve 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.

Failure to use circuit breakers with any electric rewind motor will void warranty on motor. Failure to use flexible connector with any live hose reel will void warranty on swivel joint.

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.

Return Goods Policy

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

In order to keep the number of returned goods at a minimum, we ask that you use the Hannay Reels Order Worksheet and/or Accessories Order Form when specifying reels with us. These forms can be found in our Ordering Guide and Accessory Catalog, H-9412-OA. Be sure to include any size and/or weight limitations for your installation.

In the event that an item does need to be returned for credit, repair or replacement, prior approval <u>must</u> be obtained from Hannay Reels, Inc. Upon your request, we will fax a Return Goods Authorization form. A signed copy of this form <u>must</u> accompany the material when returned to us.

All material must be returned prepaid, unless otherwise noted on our Return Goods Authorization. No return will be accepted that has been damaged due to improper return packaging, tampered with or altered from its original condition. <u>Equipment specially built to customer specifications and requirements is not subject to cancellation nor returnable for credit under any conditions.</u>

Our restocking and handling fee is a MINIMUM of 25% for standard catalog reels and parts.

<u>No</u> material will be accepted for credit when returned without permission. No material will be accepted for credit after one year from date of purchase. Orders for equipment incorporating variations from catalog listed items are special and are not subject to return.

No allowance will be made for labor or mileage charges incurred in making exchanges, replacements, or repairs.

High Pressure Spring Rewind Reels To handle single 1/4" or 3/8" I.D. hose.

Series N500 reels offer a compact frame and narrow base for ease of installation plus the advantages of spring rewind for efficient hose handling.

Rewind:

A heavy-duty spring motor provides self-contained rewind power. A non sparking ratchet assembly locks the reel when the desired length of hose has been payed out. A pull on the hose unlocks the reel and the spring motor retracts the hose. A declutching arbor is provided to prevent damage from reverse winding.

Inlet:

Standard inlet is 90° swivel joint with 1/4" female NPT threads. 3/8" female NPT threads are optional **and must be specified on order.**

Outlet:

Standard outlet is 1/4" female NPT threads. 3/8" female NPT threads are optional **and must be specified on order.**

Other threads can be furnished and must be specified.

Operating Pressures & Temperatures:

These 1/4" reels operate at standard pressure of 10,000 psi (689 bar) and handle product temperatures from -20° F to +225° F (-29° C to +107° C). Optional 1/4" 3000 psi (207 bar), or 3/8" 3000 psi (207 bar) or 8000 psi (552 bar) reels are available upon request.

Rollers:

All models are supplied with a 4-way roller assembly. Roller position must be specified. (See Ordering Guide & Accessory Catalog.)

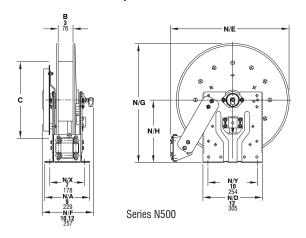
Hose Stop:

A hose stop should be used to prevent damage to rollers and nozzles and to permit adjustment of free hose length. (See Ordering Guide & Accessory Catalog.)

Finish: Refer to page 4.

For: Chassis Grease Hydraulics Air/Water Roller Positions Available Series N500 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 N500, request ISO 92.

Hose	Capacity of feet m.	f Reel	Model Number	х,	inc	hes hes m. g holes. See page	2.	We	orox. ight b. g.	Roller Assy Supplied on Standard
I.D. (in) I.D. (mm)	1/4″ 6	³ /8″ 10							Frt.	Models
O.D. (in) O.D. (mm)	⁵ /8″ 16	3/4″ 19		С	N/E	N/G	N/H	* NET	SHIP Wt.	
	25	25	*N515-14-16C	8	17.62	16.12	9.12	48	83	N203
	8	8		203	448	409	232	22	38	
	35	35	*N515-16-17C	10.5	18.5	17	9.12	51	86	N203
	11	11		267	470	432	232	23	39	
	50	50	*N515-19-20J	10.5	20.75	20	10.62	63	98	N203
	15	15		267	527	508	270	29	44	
	75	75	*N515-23-24J	15.5	23.75	24	12.62	75	110	N203
	23	23		394	603	610	321	34	50	

Specifications subject to change.

Notes

2500

Reel models and capacities shown are for standard drag applications; for vertical lift applications consult factory.

^{2.} Other sizes, from standard components, available on request.

^{*}UPS shippable = Net wt. plus carton wt.

Series **000/000 2**

Spring Rewind Dual Hose ReelsTo handle dual 1/4" through 3/4" I.D. hose.

Dual-hose spring rewind reels are available in two frame configurations. The N series has a narrow frame and compact mounting base. The rollformed channel frame for heavy- duty applications is available in the 600 series, and must be specified. (Delete prefix N for Rollformed Channel Frame.)

Series N600 and 600 reels have two swivel joint inlets and two outlet risers to handle two equal lengths of hose. Hoses can be different diameters, in which case the larger hose diameter determines the capacity of the reel.

Reels are available for use with oxygen/acetylene. See Hannay Reels Welding Catalog H-9422-W.

Rewind:

A heavy-duty spring motor provides self-contained rewind power. A non sparking ratchet assembly locks the reel when the desired length of hose has been payed out. A pull on the hose unlocks the reel and the spring motor retracts the hose. A declutching arbor is provided to prevent damage from reverse winding.

Inlets:

Standard inlets are 90° balanced pressure swivel joints with 1/2" female NPT threads. Where flow rates are critical specify full flow swivel joints and advise seal compatibility (overall Dimension may change).

Outlets:

Standard outlets are 1/2" 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 $+225^{\circ}$ F (-29° C to $+107^{\circ}$ C).

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

Rollers:

All models are supplied with a 4-way roller assembly. Roller position must be specified. (See Ordering Guide & Accessory Catalog.)

Hose Stop:

A hose stop should be used to prevent damage to rollers and nozzles and to permit adjustment of free hose length. (See Ordering Guide & Accessory Catalog.)

Finish: Refer to page 4.

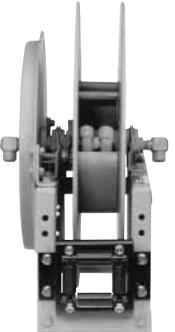
For Constant Tension Applications Consult Factory.



For:

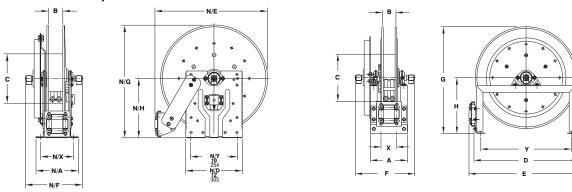
- Hydraulics
- Air/Water
- Paint Spraying

Series N600



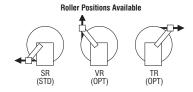
Series 600

Standard Configuration Shown





Series 600 Rollformed Channel Frame



BE SURE TO CHECK DIMENSIONS AND WEIGHTS PRIOR TO ORDERING.

To receive a detailed parts breakdown drawing for Series N600, request ISO 80, for Series 600, request ISO 8.

H	lose C	apacity feet m.	of Ree	ı	Model Number							R	inc	nensior hes m.	18							We	orox. ight b. g.	Roller Assy Supplied on
											Х,	y indicate	mountin	g holes.	See page	2.						_ ^	9.	Standard
I.D. (in)	1/4"	3/8″	1/2″	3/4″																				Models
I.D. (mm)	6	10	13	19	Delete prefix N for																			
O.D. (in)	5/8″	3/4″	7/8″	19/32"	Rollformed Channel	Α	N/A	В	С	D	E	N/E	F	N/F	G	N/G	н	N/H	N/X	х	Υ	NET	SHIP	
O.D. (mm)	16	19	22	33	Frame																			
	2/35	2/35	2/20	-	N615-19-20C	8.25	9	3	10.5	18	19.5	20.75	13.0	11.75	19.75	20	10.38	10.62	7	3.5	15	63	78	N203
	2/11	2/11	2/6	-		210	229	76	267	457	495	527	330	298	502	508	264	270	178	89	381	28.6	35.4	
	2/50	2/50	2/25	-	N617-19-20J	10.25	11	5	10.5	18	19.5	20.75	15.0	13.75	19.75	20	10.38	10.62	9	5.5	15	66	86	N205
	2/15	2/15	2/8	_		260	279	127	267	457	495	527	381	349	502	508	264	270	229	140	381	29.9	39	
	2/65	2/60	2/30	-	N615-23-24B	8.25	9	3	10.5	23.25	24.38	23.75	13.0	11.75	23.88	24	12.5	12.62	7	3.5	20.25	87	104	N203
	2/20	2/18	2/9	_		210	229	76	267	591	619	603	330	298	607	610	318	321	178	89	514	39.5	47.2	
	2/75	2/75	2/50		N617-25-26B	10.25	11	5	15.5	25	26.12	25.25	15.0	13.75	25.88	26	13.5	13.62	9	5.5	22	93	128	N205
	2/23	2/23	2/15	-		260	279	127	394	635	663	641	381	349	657	660	343	346	229	140	559	42.2	58.1	
	2/100	2/85	-	-	N617-25-26A	10.25	11	5	15.5	25	26.12	25.25	15.75	14.5	25.88	26	13.5	13.62	9	5.5	22	120	155	N205
	2/31	2/26	_	_		260	279	127	394	635	663	641	400	368	657	660	343	346	229	140	559	54.4	70.3	
	_	_	2/100	2/50	† 618-30-31A	11.25	_	6	15.5	28.5	29.62	-	21.75	-	31.38	-	17	-	-	6.5	25.5	130	165	R206
	-	-	2/31	2/15		286	-	152	394	724	752	_	552	_	797	_	432	_	_	165	648	59	74.8	

Specifications subject to change.

Notes

Reel models and capacities shown are for standard drag applications; for vertical lift or constant tension applications consult factory.

^{2.} Many other sizes, from standard components, available on request.

 $^{^\}dagger$ Standard inlets on this model reel are 90° swivel joints with 1" NPT threads, standard outlets are 3/4" female NPT threads.

Series **N700/700**

Spring Rewind Reels To handle 3/8" or 1/2" I.D. hose.

Single hose spring rewind reels are available in two frame configurations. The standard N Series has a narrow frame and compact mounting base. The rollformed channel frame for heavy-duty applications is available in the 700 series, and must be specified. (Delete prefix N for Rollformed Channel Frame.)

Rewind:

A heavy-duty spring motor provides self-contained rewind power. A non sparking ratchet assembly locks the reel when the desired length of hose has been payed out. A pull on the hose unlocks the reel and the spring motor retracts the hose. A declutching arbor is provided to prevent damage from reverse winding.

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

Outlet:

Standard outlet is 1/2" 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 +225° F $(-29^{\circ} \text{ C to } + 107^{\circ} \text{ C}).$

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

Rollers:

All models are supplied with a 4-way roller assembly. Roller position must be specified. (See Ordering Guide & Accessory Catalog.)

Hose Stop:

A hose stop should be used to prevent damage to rollers and nozzles and to permit adjustment of free hose length. (See Ordering Guide & Accessory Catalog.)

Finish: Refer to page 4.

Series N700

For:

■ Lubrication

■ Air/Water

■ Assembly

■ General

Operations

Industrial

■ Washdown

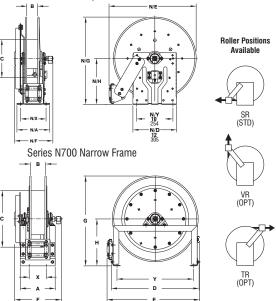
Air Tools

Applications

Series 700

Standard Configuration Shown

Dimensions and capacities



Series 700 Rollformed Channel Frame

BE SURE TO CHECK DIMENSIONS AND WEIGHTS PRIOR TO ORDERING.

To receive a detailed parts breakdown drawing for Series N700, request ISO 79, for Series 700, request ISO 66.

Hose	Capaci fee m.		leel	Model Number						Х,			hes m.		e 2.						We	orox. ight b. g.	Roller Assy Supplied on Standard
I.D. (in) I.D. (mm) O.D. (in) O.D. (mm)	1/4" 6 5/8" 16	3/8" 10 3/4" 19	1/2" 13 7/8" 22	Delete prefix N for Rollformed Channel Frame	А	N/A	В	С	D	E	N/E	F	N/F	G	N/G	н	N/H	N/X	х	Υ	* NET	Frt. SHIP Wt.	Models
		25 8	25 8	*N716-14-16C	-	10 254	4 102	8 203	-	-	17.62 448	-	11.25 286	-	16.12 409	-	9.12 232	8 203	_	-	52 24	87 39	N204
		35 11	35 11	*N716-16-17C	9.25 235	10 254	4 102	10.5 267	17.5 445	18.62 473	18.5 470	12.75 324	11.25 286	17.75 451	17 432	9.88 251	9.12 232	8 203	4.5 114	14.5 368	55 25	71 32	N204
		50 15	50 15	*N716-19-20J	9.25 235	10 254	4 102	10.5 267	18 457	19.5 495	20.75 527	12.75 324	11.25 286	19.75 502	20 508	10.38 264	10.62 270	8 203	4.5 114	15 381	64 29	85 38	N204
	100 30	75 23	65 20	*N716-23-24G	9.25 235	10 254	4 102	15.5 394	23.25 591	24.38 619	23.75 603	12.75 324	11.25 286	23.88 607	24 610	12.5 318	12.62 321	8 203	4.5 114	20.25 514	94 43	129 59	N204
		65 20	65 20	*N716-23-24J	9.25 235	10 254	4 102	15.5 394	23.25 591	24.38 619	23.75 603	12.75 324	11.25 286	23.88 607	24 610	12.5 318	12.62 321	8 203	4.5 114	20.25 514	79 36	96 44	N204
		75 23	75 23	N716-25-26B	9.25 235	10 254	4 102	15.5 394	25 635	26.12 663	25.25 641	12.75 324	11.25 286	25.88 657	26 660	13.5 343	13.62 346	8 203	4.5 114	22 559	90 41	125 57	N204
		100 30	100 30	N718-25-26G	11.25 286	12 305	6 152	15.5 394	25 635	26.12 663	25.25 641	14.75 375	13.25 337	25.88 657	26 660	13.5 343	13.62 346	10 254	6.5 165	22 559	96 44	131 59	N206
		150 46	125 38	718-30-31-20D	11.25 286	-	6 152	20 508	28.5 724	29.62 752	-	15.5 394	-	31.38 797	- -	17 432	-	- -	6.5 165	25.5 648	112 51	147 67	R206

Specifications subject to change.

Notes:

- or constant tension applications consult factory
- *UPS shippable = Net wt. plus carton wt.
- 2. Other sizes, from standard components, available on request.

^{1.} Reel models and capacities shown are for standard drag applications; for vertical lift

Spring Rewind Reels To handle 3/4" or 1" I.D. hose.

Single hose spring rewind reels are available in two frame configurations. The standard N series has a narrow frame and compact mounting base. The rollformed channel frame for heavy-duty applications is available in the 800 series and must be specified. (Delete prefix N for Rollformed Channel Frame.)

Rewind:

A heavy-duty spring motor provides self-contained rewind power. A non sparking ratchet assembly locks the reel when the desired length of hose has been payed out. A pull on the hose unlocks the reel and the spring motor retracts the hose. A declutching arbor is provided to prevent damage from reverse winding.

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

Outlet:

Standard outlet is 1" female NPT threads.

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

Operating Pressures & Temperatures:

These reels operate at pressures to 1000 psi (69 bar) and handle product temperatures from -20° F to $+225^{\circ}$ F $(-29^{\circ} \text{ C to } + 107^{\circ} \text{ C}).$

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

Rollers:

All models are supplied with a 4-way roller assembly. Roller position must be specified. (See Ordering Guide & Accessory Catalog.)

Hose Stop:

A hose stop should be used to prevent damage to rollers and nozzles and to permit adjustment of free hose length. (See Ordering Guide & Accessory Catalog.)

Finish: Refer to page 4.



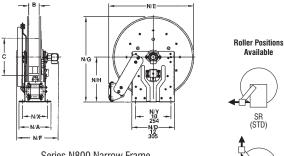
For:

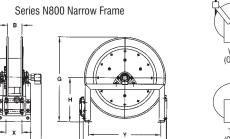
- Fuel Dispensing
- Waste Oil **Evacuation**
- Air/Water

Series N800

Series 800 Standard Configuration Shown

Dimensions and capacities





Series 800 Rollformed Channel Frame

BE SURE TO CHECK DIMENSIONS AND WEIGHTS PRIOR TO ORDERING.

To receive a detailed parts breakdown drawing for Series N800, request ISO 81, for Series 800, request ISO 42.

www.hannay.com

Hose (Capacity of feet m.	of Reel	Model Number							F	leel Din inc m	hes	ns							We	orox. ight b. g.	Roller Assy Supplied on Standard
I.D. (in)	3/4"	1″																				Models
I.D. (mm)	19	25	Delete prefix																			
O.D. (in)	1 ⁹ /32″	1 9/16″	N for Channel	Α	N/A	В	С	D	E	N/E	F	N/F	G	N/G	н	N/H	N/X	х	Υ	NET	SHIP	
O.D. (mm)	33	40	Frame																			
	25	15	*N816-19-20J	9.25	10	4	10.5	18	19.5	20.75	13.5	13	19.75	20	10.38	10.62	8	4.5	15	63	91	N204
	8	5		235	254	102	267	457	495	527	343	330	502	508	264	270	203	114	381	29	41	
	50	25	N818-23-24J	11.25	12	6	10.5	23.25	24.38	23.75	15.5	15	23.88	24	12.5	12.62	10	6.5	20.25	87	100	N204
	15	8		286	305	152	267	591	619	603	394	381	607	610	318	321	254	165	514	39	45	
	60	35	N816-25-26B	9.25	10	4	10.5	25	26.12	25.25	13.5	13	25.88	26	13.5	13.62	8	4.5	22	96	131	N204
	18	11		235	254	102	267	635	663	641	343	330	657	660	343	346	203	114	559	44	59	
	70	50	N818-25-26B	11.25	12	6	10.5	25	26.12	25.25	15.5	15	25.88	26	13.5	13.62	10	6.5	22	102	137	N206
	21	15		286	305	152	267	635	663	641	394	381	657	660	343	346	254	165	559	46	62	
	85	75	820-25-26A	13.25	-	8	15.5	25	27	-	18.25	-	25.88	-	13.5	-	-	8.5	22	131	166	R308
	26	23		337	_	203	394	635	686	-	464	_	657	-	343	-	-	216	559	59	75	
	100	100	820-30-31A	13.25	-	8	15.5	28.5	30.5	-	18.25	_	31.38	-	17	-	-	8.5	25.5	137	172	R308
	30	30		337	_	203	394	724	775	-	464	_	797	-	432	-	-	216	648	62	78	

Specifications subject to change.

1. Reel models and capacities shown are for standard drag applications; for vertical lift

- or constant tension applications consult factory.
- 2. Other sizes, from standard components, available on request. * UPS shippable = Net wt. plus carton wt.

Hannay Reels, Inc. Phone 518-797-3791 Toll Free 1-877-GO REELS (467-3357) FAX 1-800-REELING (733-5464) USA or FAX 518-797-3259 (International) reels@hannay.com

1800/80

Series O O

Spring Rewind ReelsTo handle 1-1/4" or 1-1/2" I.D. hose.

The 900 series has rollformed channel frame construction to handle 1-1/4" or 1-1/2" ID hose.

Rewind:

A heavy-duty spring motor provides self-contained rewind power. A non sparking ratchet assembly locks the reel when the desired length of hose has been payed out. A pull on the hose unlocks the reel and the spring motor retracts the hose. A declutching arbor is provided to prevent damage from reverse winding.

Inlet:

Standard inlet is 90° swivel joint with 1-1/2" female NPT threads and 2" victaulic groove.

Outlet:

Standard outlet is 1-1/2" female NPT threads.

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

Operating Pressures & Temperatures:

These reels operate at pressures to 600 psi (41 bar) and handle product temperatures from -60° F to $+175^{\circ}$ F (-51° C to $+79^{\circ}$ C).

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

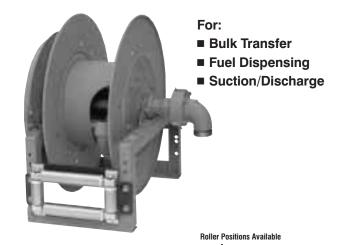
Rollers:

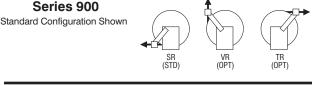
All models are supplied with a 4-way roller assembly. Roller position must be specified. (See Ordering Guide & Accessory Catalog.)

Hose Stop:

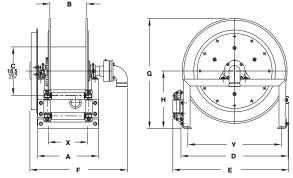
A hose stop should be used to prevent damage to rollers and nozzles and to permit adjustment of free hose length. (See Ordering Guide & Accessory Catalog.)

Finish: Refer to page 4.





Dimensions and capacities



Series 900 Rollformed Channel Frame

BE SURE TO CHECK DIMENSIONS AND WEIGHTS PRIOR TO ORDERING.

To receive a detailed parts breakdown drawing for Series 900, request ISO 29.

Hose (Capacity of feet m.	of Reel	Model Number			х, у		inches mm.		ge 2.			Wei	orox. ight o. g.	Roller Assy Supplied on Standard
I.D. (in)	11/4"	11/2"													Models
I.D. (mm)	32	38													
O.D. (in)	1 ¹³ /16"	2 ¹ /16"	1	Α	В	D	E	F	G	н	Х	Υ	NET	SHIP	
O.D. (mm)	46	52													
	40	25	922-23-24B	15.25	10	23.25	25.25	24	23.88	12.5	10.5	20.25	104	139	R310
	12	8		387	254	591	641	610	607	318	267	514	47	63	
	50	40	920-25-26A	13.25	8	25	27	22.75	25.88	13.5	8.5	22	127	162	R308
	15	12		337	203	635	686	578	657	343	216	559	58	73	
	75	50	922-30-31A	15.25	10	28.5	30.5	24.75	31.38	17	10.5	25.5	156	191	R310
	23	15		387	254	724	775	629	797	432	267	648	71	87	

Specifications subject to change.

Notes

- Reel models and capacities shown are for standard drag applications; for vertical lift or constant tension applications consult factory.
- 2. Other sizes, from standard components, available on request.

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 $90^{\rm o}$ ball bearing swivel joint with $1/2^{\rm m}$ female NPT threads.

Outlet:

Standard outlet is 3/8" female NPT threads.

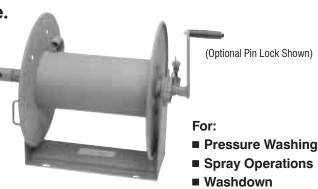
Other sizes and/or threads can be furnished and must be specified.

Operating Pressures & Temperatures:

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

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

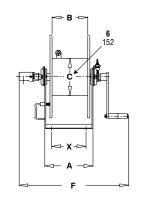
Finish: Refer to page 4.

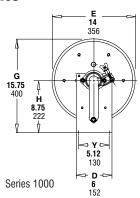


Series 1000

Standard Configuration Shown

Dimensions and capacities





■ Air

BE SURE TO CHECK DIMENSIONS AND WEIGHTS PRIOR TO ORDERING.

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

H	lose Capacity feet m.		Model Number		inc	nensions hes m. ng holes. See page 2	2.	Crank	. Weight Rewind b. g.
I.D. (in)	1/4″	3/8″							
I.D. (mm)	6	10							
O.D. (in)	5/8″	3/4″		A	В	F	х	NET	SHIP
O.D. (mm)	16	19							
	100	75	*1014-14-16	8.12	6	19	4	23	27
	31	23		206	152	483	102	10	12
	150	100	*1016-14-16	10.12	8	21	6	24	28
	46	31		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 = Net wt. plus carton wt.

Series 500/1800/4000

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 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 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, including male GHT 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 operate at pressures to 3000 psi (207 bar) and handle product temperatures from $+20^{\circ}$ F to $+400^{\circ}$ F (-7° C to $+204^{\circ}$ C).

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

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

Finish: Refer to page 4.



Manual Rewind
Standard Configuration Shown

Series 1500
For:
Lawn Care
Pest Control
Pressure
Washing

■ Agriculture■ Steam Cleaning



Electric Rewind Standard Configuration Shown

Series 1800

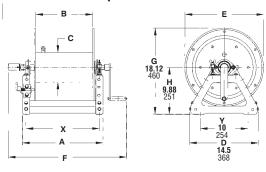
For:

- Air Compressors
- Washdown

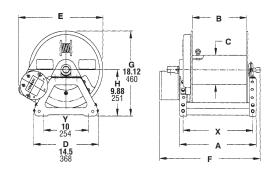


Electric Rewind
Standard Configuration Shown

- **■** Fuel Dispensing
- **■** Fire Protection
- Water Supply
- Chemical Transfer







Series 1500/1800/4000 (Power Rewind)

BE SURE TO CHECK DIMENSIONS AND WEIGHTS PRIOR TO ORDERING.

To receive a detailed parts breakdown drawing for Series 1500, request ISO 90, for Series 1800, request ISO 136, for Series 4000, request ISO 68.

	Н		pacity of feet m.	f Reel			Model Number				Х, 1		m	hes m.	ns See page	2.				Crank	. Weight Rewind b g. Note 2
I.D. (in)	1/4"	3/8″	1/2″	5/8″	3/4″	1″														NET	SHIP
I.D. (mm)	6	10	13	16	19	25	For Power Rewind														
O.D. (in)	5/8″	3/4"	7/8″	1″	19/32"	1 ⁹ /16"	See Note 4	Α	В	С	E	E	E	E	F	F	F	F	х		
O.D. (mm)	16	19	22	25	33	40					CRANK	ELEC.	AIR	HYD	CRANK	ELEC.	AIR	HYD			
	200	150	100	75	-	-	*1514-17-18	11	6	6	16.5	19	19	19	19	16.5	16	16.5	9.5	27	34
	61	46	30	23	-	-		279	152	152	419	483	483	483	483	419	406	419	241	12	15
	425	300	200	150	-	-	*1520-17-18	17	12	6	16.5	19	19	19	25	22.5	22	22.5	15.5	29	36
	130	91	61	46	-	-		432	305	152	419	483	483	483	635	572	559	572	394	13	16
	625	450	325	225	-	-	*1526-17-18	23	18	6	16.5	19	19	19	31	28.5	28	28.5	21.5	31	38
	191	137	99	69	-	-		584	457	152	419	483	483	483	787	724	711	724	546	14	17
	-	550	400	300	-	-	*1530-17-18	27	22	6	16.5	19	19	19	35	32.5	32	32.5	25.5	33	40
	_	168	122	91	-	-		686	559	152	419	483	483	483	889	826	813	826	648	15	18
	-	-	500	375	-	-	*1536-17-18	33	28	6	16.5	19	19	19	41	38.5	38	38.5	31.5	35	42
	-	-	152	114	_	_		838	711	152	419	483	483	483	1041	978	965	978	800	16	19
	-	-	-	75	50	-	*1816-17-18	13	8	6	16.5	19	19	19	21.75	18.5	18	18.5	11.5	28	35
	_	-	-	23	15			330	203	152	419	483	483	483	552	470	457	470	292	13	16
	-	-	-	150	100	-	*1822-17-18	19	14	6	16.5	19	19	19	27.75	24.5	24	24.5	17.5	30	37
	_	-	-	46	30			483	356	152	419	483	483	483	705	622	610	622	445	14	17
	-	-	-	225	150	-	*1826-17-18	23	18	6	16.5	19	19	19	31.75	28.5	28	28.5	21.5	32	39
	-	-	-	69	46			584	457	152	419	483	483	483	806	724	711	724	546	15	18
	-	-	-	300	180	-	*1830-17-18	27	22	6	16.5	19	19	19	35.75	32.5	32	32.5	25.5	33	40
	-	-	_	91	55			686	559	152	419	483	483	483	908	826	813	826	648	15	18
	-	-	-	375	230	-	*1836-17-18	33	28	6	16.5	19	19	19	41.75	38.5	38	38.5	31.5	36	43
	-	_	-	114	70			838	711	152	419	483	483	483	1060	978	965	978	800	16	20
	-	-	-	-	50	35	*4018-17-18	15	10	8	16.5	19	19	19	25.88	19.75	19.75	19.75	13.5	36	71
	-	_	_	_	15	11		381	254	203	419	483	483	483	657	502	502	502	343	16	32
	-	-	-	-	100	50	*4024-17-18	21	16	8	16.5	19	19	19	31.88	25.75	25.75	25.75	19.5	46	81
	-	-	-	-	30	15		533	406	203	419	483	483	483	810	654	654	654	495	21	37
	-	-	-	-	150	75	*4030-17-18	27	22	8	16.5	19	19	19	37.88	31.75	31.75	31.75	25.5	57	92
	-	-	-	-	46	23		686	559	203	419	483	483	483	962	806	806	806	648	26	42
	-	-	-	-	200	100	4038-17-18	35	30	8	16.5	19	19	19	45.88	39.75	39.75	39.75	33.5	70	112
	-	-	-	-	61	30		889	762	203	419	483	483	483	1165	1010	1010	1010	851	32	51

Specifications subject to change.

Notes

- 1. Upon request, reels can be supplied with drum lengths other than shown.
- 2. 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	18	18	8.2	8.2
Hydraulic	15	15	6.8	6.8
Air	15	15	6.8	6.8

- 3. Dimension "F" is the overall length of standard model reels. On Series 1500, 1800, and 4000 crank rewind models, the dimension shown is with the crank in rewind position. 4000 series reels require 3½" clearance to remove crank handle.
- *UPS shippable = Net wt. plus carton wt.

Series **000/0007**

Manual or Power Rewind Reels

Series 2000. To handle dual 1/4" through 1/2" I.D. hose. Series 7000. To handle dual 3/4" or 1" I.D. hose.

These reels have two swivel joint inlets and two outlet risers to handle two equal lengths of hose. Hoses can be different diameters, in which case the larger hose diameter determines the reel capacity.

Series 2000 is available for use with oxygen/acetylene. See Series 2400 in Hannay Reels Welding Catalog H-9422-W.

Rewind:

Series 2000 – choose MX chain-drive crank rewind or chain and sprocket drive powered by an electric, hydraulic or compressed air motor.

Series 7000 – choose gear-driven crank rewind or chain and sprocket drive powered by an electric, hydraulic or compressed air motor. An auxiliary rewind is standard on power rewinds.

Brakes & Locks:

Series 2000 – MX chain-drive crank rewind reels are supplied with a pinion brake as standard. Power rewind reels are not supplied with a brake.

Series 7000 – both gear-driven crank rewind and power rewind reels are supplied with a pinion brake as standard.

Inlets:

Series 2000 – standard inlets are 90° ball bearing swivel joints with $1/2^{\circ}$ female NPT threads.

Series 7000 – standard inlets are 90° ball bearing swivel joints with 1" female NPT threads.

Outlets:

Series 2000 – standard outlets are 1/2" female NPT threads.

Series 7000 – standard outlets are 1" female NPT threads.

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:

Series 2000 – these reels operate at pressures to 3000 psi (207 bar) and handle product temperatures from $+20^{\circ}$ F to $+400^{\circ}$ F (-7° C to $+204^{\circ}$ C).

Series 7000 – these reels operate at pressures to 1000 psi (69 bar) and handle product temperatures from -80° F to $+185^{\circ}$ F $(-62^{\circ}$ C to $+85^{\circ}$ C).

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

Finish: Refer to page 4.



Series 2000 Standard Configuration Shown

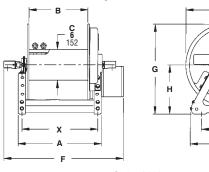
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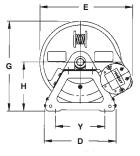
- **■** Hydraulics
- Air/Water

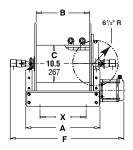


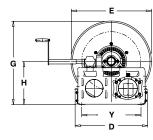
Series 7000Standard Configuration Shown

- Hydraulics
- Dual Agents









Series 2000

Series 7000

BE SURE TO CHECK DIMENSIONS AND WEIGHTS PRIOR TO ORDERING.

To receive a detailed parts breakdown drawing for Series 2000, request ISO 112, for Series 7000, request ISO 72.

	Hos	e Capac fee m	et_	eel		Model Number						x, y inc		inches mm.	<u>s</u>	page 2.						Crank I	c. Weight Rewind b. cg. Note 3
I.D. (in)	1/4″	3/8″	1/2"	3/4″	1″																	NET	SHIP
I.D. (mm)	6	10	13	19	25	For Power Rewind																	
O.D. (in)	5/8″	3/4"	7/8″	1 ⁹ /32″	1 ⁹ /16″	See Note 5	Α	В	D	Е	E	E	Е	F	F	F	F	G	н	х	Υ		
O.D. (mm)	16	19	22	33	40					CRANK	ELEC.	AIR	HYD	CRANK	ELEC.	AIR	HYD						
	2/125	2/100	2/50	-	-	*2016-17-18	13	8	14.5	18.5	19	19	19	21	20.75	20.25	20.75	18.12	9.88	11.5	10	32	40
	2/38	2/31	2/15	-	-		330	203	368	470	483	483	483	533	527	514	527	460	251	292	254	15	18
	2/200	2/150	2/100	-	-	*2020-17-18	17	12	14.5	18.5	19	19	19	25	24.75	24.25	24.75	18.12	9.88	15.5	10	34	42
	2/61	2/46	2/31	-	-		432	305	368	470	483	483	483	635	629	616	629	460	251	394	254	15	19
	2/300	2/225	2/150	-	-	*2026-17-18	23	18	14.5	18.5	19	19	19	31	30.75	30.25	30.75	18.12	9.88	21.5	10	36	44
	2/91	2/69	2/46	-	-		584	457	368	470	483	483	483	787	781	768	781	460	251	546	254	16	20
	2/375	2/250	2/175	-	-	*2030-17-18	27	22	14.5	18.5	19	19	19	35	34.75	34.25	34.75	18.12	9.88	25.5	10	37	45
	2/114	2/76	2/53	-	-		686	559	368	470	483	483	483	889	883	870	883	460	251	648	254	17	20
	2/475	2/350	2/250	-	-	2036-17-18	33	28	14.5	18.5	19	19	19	41	40.75	40.25	40.75	18.12	9.88	31.5	10	39	47
	2/145	2/107	2/76	-	-		838	711	368	470	483	483	483	1041	1035	1022	1035	460	251	800	254	18	21
	-	-	-	2/60	2/25	7024-19-21	21	15.5	20.5	21.88	21.88	21.88	21.88	29.75	32.12	29.75	30	21.5	12.12	13	16.75	100	142
				2/18	2/8		533	394	521	556	556	556	556	756	816	756	762	546	308	330	425	45	64
	-	-	-	2/90	2/50	7026-23-24	23	17.5	20.5	23	23	23	23	31.75	34.12	31.75	32	23.5	12.12	15	16.75	105	147
				2/27	2/15		584	445	521	584	584	584	584	806	867	806	813	597	308	381	425	48	67
	-	-	-	2/40	2/30	7016-25-26	13	7.5	25.5	24.75	24.75	24.75	24.75	21.75	24.12	21.75	22	27.88	15.5	5	21.75	95	145
				2/12	2/9		330	191	648	629	629	629	629	552	613	552	559	708	394	127	552	43	66
	-	-	-	2/175	2/100	7032-25-26	29.5	24	25.5	24.75	24.75	24.75	24.75	38.25	40.62	38.25	38.5	27.88	15.5	21.5	21.75	129	179
				2/53	2/31		749	610	648	629	629	629	629	972	1032	972	978	708	394	546	552	59	81
	-	-	-	2/300	2/150	† 7032-30-31	29.5	24	25.5	28.75	28.75	28.75	28.75	38.25	40.62	38.25	38.5	29.88	15.5	21.5	21.75	137	187
				2/91	2/46	. ===	749	610	648	730	730	730	730	972	1032	972	978	759	394	546	552	62	85
	-	-	-	2/225	2/115	† 7024-33-34	20.5	15.5	31.5	31.75	31.75	31.75	31.75	29.75	32.12	29.75	29.75	33.62	17.75	13	27.75	120	170
				2/69	2/35	1 7000 00 51	521	394	800	806	806	806	806	756	816	756	756	854	451	330	705	54	77
	-	-	-	2/350	2/200	† 7032-33-34	29	24	31.5	31.75	31.75	31.75	31.75	38.25	40.62	38.25	38.25	33.62	17.75	21.5	27.75	137	187
				2/107	2/61		737	610	800	806	806	806	806	972	1032	972	972	854	451	546	705	62	85

Specifications subject to change.

- 1. Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
- 2. Dimensions shown for Series 7000 up to and including 30-31 disc size reflect pressed frames. All others are channel frames.
- 3. Weights shown in chart are for crank rewind models. ADD these amounts for power

TOWING INIOGOIS.	Net (lbs.)	Ship (lbs.)	Net (kg.)	Ship (kg.)	
Series 2000	1101 (150.)	omp (ibo.)	rtot (ng.)	Omp (ng.)	
Electric	18	18	8.2	8.2	
Hydraulic	15	15	6.8	6.8	
Air	15	15	6.8	6.8	

	Net (lbs.)	Ship (lbs.)	Net (kg.)	Ship (kg.)
Series 7000				
Electric	40	40	18.1	18.1
Hydraulic	20	20	9.1	9.1
Air	20	20	9.1	9.1

- 4. Dimension "F" is the overall length of standard model reels. On Series 2000, MX chain drive crank models, the dimension shown is the crank in rewind position.
- MX = Chain Drive Crank EP = Electric Rewind (7000 Series) 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.)
- *UPS shippable = Net wt. plus carton wt.
- [†] Some applications require a clutch/reduction unit.

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.

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

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.

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 $^{\rm o}$ F to +185 $^{\rm o}$ F (-62 $^{\rm o}$ C to +85 $^{\rm o}$ C).

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

Finish: Refer to page 4.

Electric Rewind

Series 6000

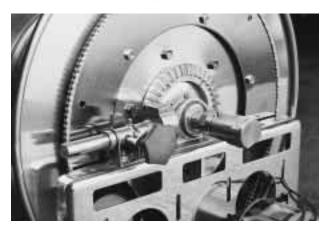
Standard Configuration Shown

For

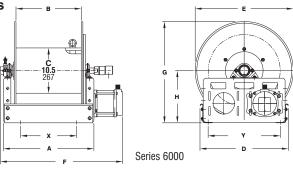
- **Fuel Dispensing**
- Spray Operations
- **■** Fire Protection
- Water Blasting*
- Sewer Cleaning*

*Heavy-duty construction required. Consult factory.

Optional Auxiliary Rewind



Ring and pinion shaft rewind unit with removable crank handle



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 Model Teet Mumber						Reel Dimensions inches mm. x, y indicate mounting holes. See page 2.										Approx. Weight Crank Rewind Ib. kg. See Note 3		
	1/2"	3/4″	1"			I	1	1		1		l	/ <u>-</u> .	ı		1	See	Note 3	
I.D. (in)	-/ 2 13	7/ 4 19	25	For Power															
I.D. (mm)	7/8″		19/16"	Rewind	١.	_		_	F	F		_		l	.,	l ,,		0.115	
O.D. (in)	22	1⁹/32 " 33	40	See Note 4	A	В	D	E	CRANK	ELEC.	F AIR	F HYD	G	н	Х	Y	NET	SHIP	
O.D. (mm)				2004 40 04		4==		40.75					04.5	40.40	- 40	40.75		407	
	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 39	127	
	72	38	18		533	394	521	476	645	724	663	670	546	308	330	425		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.

- $1. \ Upon \ request, \ reels \ can \ be \ supplied \ with \ drum \ lengths \ other \ than \ shown \ and \ with$ disc sizes in other diameters.

 2. Dimensions shown for reels up to and including 30-31 disc size reflect pressed
- frames. All others are channel frames.
- 3. 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

- with control valve.)
- $^{\dagger}\,$ Some applications require a clutch/reduction unit.

3000% 3000%

Manual Rewind Reels

Series 3000. To handle 3/4" or 1" I.D. hose. Series 3500. To handle 1-1/4" or 1-1/2" I.D. hose.

Economical manual rewind reels for long lengths of hose. Designed for specific non-powered applications.

Rewind:

Choose disc rewind or removable direct crank rewind.

Brakes & Locks:

Reels are supplied with spring-actuated pin lock.

Inlet:

Series 3000 – standard inlet is a 90° ball bearing swivel joint with 1" female NPT threads.

Series 3500 – standard inlet is a 90° swivel joint with 1-1/2" female NPT threads and 2" victaulic groove.

Outlet:

Series 3000 – standard outlet is 1" female NPT thread. Series 3500 – standard outlet is a flanged riser with 1-1/2" female NPT threads.

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

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.

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 3000 – these reels operate to 1000 psi (69 bar) and handle product temperatures from -80° F to +185° F (-62° C to +85° C).

Series 3500 – these reels operate at pressures to 600 psi (41 bar) and handle product temperatures from -60° F to $+175^{\circ}$ F $(-51^{\circ}$ C to $+79^{\circ}$ C).

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

Optional Finish:

Call factory for offshore/marine finishes, available at extra cost. Also, refer to page 4.



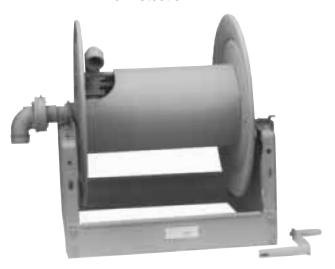
Shown with Optional Crank Handle

Series 3000

Standard Configuration Shown

For:

- **■** Fuel Dispensing
- Spray Operations
- **■** Fire Protection

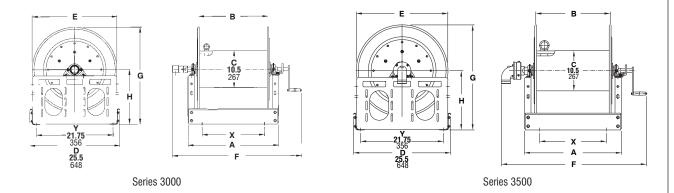


Shown with Optional Crank Handle

Series 3500

Standard Configuration Shown

- **■** Fuel Dispensing
- **■** Bulk Transfer
- **■** Fire Protection



BE SURE TO CHECK DIMENSIONS AND WEIGHTS PRIOR TO ORDERING.

To receive a detailed parts breakdown drawing for Series 3000, request ISO 113, for Series 3500, request ISO 111.

Hose Capacity of Reel feet m.							Model Number			Ree	inches mm.				Approx. Weight Crank Rewind kg.		
	R	ound Hose	e	Col	lapsible H	ose											
I.D. (in)	3/4"	1″	11/2"	1″	11/2"	13/4"											
I.D. (mm)	19	25	38	25	38	44											
O.D. (in)	1 ⁹ /32″	1 9/16"	2 ¹ /16"	¹ /2" x 1 ³ /4"	³ /4" x 3"	⁷ /8" x 3 ¹ /4"		Α	В	E	F	G	н	х	NET	SHIP	
O.D. (mm)	16	19	22	25	33	40											
	100	50	_	200	_	_	3016-25-26	13	7.5	24.75	23.75	27.88	15.5	5	85	120	
	30	15	-	61	-	-		330	191	629	603	708	394	127	39	54	
	150	100	_	300	_	-	3020-25-26	17	11.5	24.75	27.75	27.88	15.5	9	94	129	
	46	30	-	91	-	-		432	292	629	705	708	394	229	43	59	
	250	150	_	400	_	-	3024-25-26	21	15.5	24.75	31.75	27.88	15.5	13	103	138	
	76	46	-	122	-	-		533	394	629	806	708	394	330	47	63	
	300	200	_	550	_	-	3028-25-26	25.5	20	24.75	36.25	27.88	15.5	17.5	113	155	
	91	61	-	168	-	-		648	508	629	921	708	394	445	51	70	
	-	50	-	-	50	50	3516-25-26	13	7.5	24.75	26	27.88	15.5	5	95	130	
	-	15	-	_	15	15		330	191	629	660	708	394	127	43	59	
	-	100	50	-	100	75	3520-25-26	17	11.5	24.75	30	27.88	15.5	9	104	139	
	-	30	15	_	30	23		432	292	629	762	708	394	229	47	63	
	-	150	75	-	150	100	3524-25-26	21	15.5	24.75	34	27.88	15.5	13	113	157	
	-	46	23	_	46	30		533	394	629	864	708	394	330	51	71	
	-	200	100	-	200	150	3528-25-26	25.5	20	24.75	38.5	27.88	15.5	17.5	123	173	
	-	61	30	_	61	46		648	508	629	978	708	394	445	56	78	
	-	200	100	-	250	150	3524-30-31	21	15.5	28.75	34	29.88	15.5	13	124	174	
	-	61	30	_	76	46		533	394	730	864	759	394	330	56	79	
	-	250	150	-	300	250	3528-30-31	25.5	20	28.75	38.5	29.88	15.5	17.5	134	184	
	-	76	46	-	91	76		648	508	730	978	759	394	445	61	83	
	-	350	200	-	450	350	3534-30-31	31.5	26	28.75	44.5	29.88	15.5	23.5	147	197	
	-	107	61	-	137	107		800	660	730	1130	759	394	597	67	89	
	-	400	250	-	450	350	3530-33-34	27.5	22	31.75	40.5	32.38	16.5	19.5	138	188	
	-	122	76	-	137	107		699	559	806	1029	822	419	495	63	85	

Specifications subject to change.

Notes:

^{1.} Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.

^{2.} Power rewind NOT available on these models.
3. Dimension "F" is the overall length of standard model reels. On Series 3000 and 3500 crank rewind models, the dimension shown is with the crank in rewind position. 31/2" clearance

required to remove crank.

4. Subtract 5" from 'F' dimension for disc rewind models.

Series O O S

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

A strong, heavy-duty reel designed for longer lengths and larger diameters of hose through 1-1/2" I.D. Frame designed primarily for various power rewind options. Versatile reel features a variety of rewind and joint options.

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 brake and locking devices may be specified. (See Ordering Guide and Accessory Catalog.)

Inlet:

Standard inlet is a 90° ball bearing swivel joint with 1-1/2" female NPT threads and 2" victaulic groove.

Outlet:

Standard outlet is a flanged riser with 1-1/2" female NPT threads.

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

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.

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 600 psi (41 bar) and handle product temperatures from -60° F to $+175^{\circ}$ F (-51° C to $+79^{\circ}$ C).

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

Finish: Refer to page 4.

Optional Auxiliary Rewind



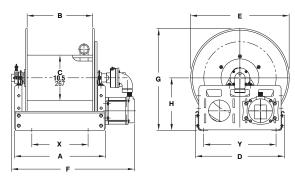
Ring and pinion shaft rewind unit with removable crank handle



Series 7500

Standard Configuration Shown

- Fuel Dispensing
- Bulk Transfer
- Suction/Discharge



Series 7500

BE SURE TO CHECK DIMENSIONS AND WEIGHTS PRIOR TO ORDERING.

To receive a detailed parts breakdown drawing for Series 7500, request ISO 18.

	f	acity of Re eet m.	Model Number	Reel Dimensions inches mm. x, y indicate mounting holes. See page 2.											Approx. Weight Crank Rewind Ib. kg. See Note 3			
I.D. (in)	1 "	1 ¹ / ₄ " 32	1 ¹ / 2 " 38	For Power														
O.D. (in)	1 9/16″	1¹³/16 " 46	2 ¹ / ₁₆ " 52	Rewind See Note 4	A	В	D	Е	F	F ELEC.	F	F	G	н	х	Y	NET	SHIP
0.2. ()	85	70	50	7528-19-21	25.5	20	20.5	18.75	32	33	32.75	32.75	21.5	12.12	17.5	16.75	104	146
	26	21	15		648	508	521	476	813	838	832	832	546	308	445	425	47	66
	200	190	100	7538-23-24	35	29.5	20.5	22.75	41.5	42.5	42.25	42.25	23.5	12.12	27	16.75	130	172
	61	58	30		889	749	521	578	1054	1080	1073	1073	597	308	686	425	59	78
	115	75	50	7520-25-26	17	11.5	25.5	24.75	23.5	24.5	24.25	24.25	27.88	15.5	9	21.75	106	148
	35	23	15		432	292	648	629	597	622	616	616	708	394	229	552	48	67
	200	135	100	7528-25-26	25.5	20	25.5	24.75	32	33	32.75	32.75	27.88	15.5	17.5	21.75	123	165
	61	41	30		648	508	648	629	813	838	832	832	708	394	445	552	56	75
	190	160	100	7522-30-31	19	13.5	25.5	28.75	25.5	26.5	26.25	26.25	29.88	15.5	11	21.75	118	168
	58	49	30		483	483 343 648 730 648 673 667 667 759 394 279 552							54	76				
	285	260	160	† 7528-30-31	25.5 20 25.5 28.75 32 33 32.75 32.75 29.88 15.5 17.5 21.75								131	181				
	87	79	49		648 508 648 730 813 838 832 832 759 394 445 552								59	82				
	335	200	200	† 7526-33-34	22.5 17.5 31.5 31.75 29.25 30.25 30.25 30.25 33.62 17.75 15 27.75							133	183					
	102	61	61		572	445	800	806	743	768	768	768	854	451	381	705	60	83

Specifications subject to change.

Notes

- Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
- 2. Dimensions shown for reels up to and including 30-31 disc size reflect pressed frames. All others are channel frames.
- 3. 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	40	40	18.1	18.1
Hydraulic	20	20	9.1	9.1
Air	20	20	9.1	9.1

- 4. 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.

Series O O O

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

A strong, heavy-duty reel designed for longer lengths and larger diameters of hose through 2" I.D. Rugged, industrial-duty channel frame construction. Versatile reel features a variety of rewind and joint options.

Rewind:

Choose gear-driven crank rewind or chain and sprocket drive powered by an electric, hydraulic or compressed air motor. A 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 a 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 2" female NPT threads.

Outlet:

Standard outlet is a flanged riser with 2" female NPT threads.

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

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.

Optional Rollers:

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

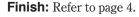
Operating Pressures & Temperatures:

These reels operate at pressures to 600 psi (41 bar) and handle product temperatures from -60° F to $+175^{\circ}$ F (-51° C to $+79^{\circ}$ C).

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

Chain Clutch-Reduction Units:

These units are recommended for use on reels with 39" diameter or larger discs and/or when increased torque and slower rewind speeds are required. Factory-installed when specified or available as an accessory item for field installation. (See Ordering Guide & Accessory Catalog.)





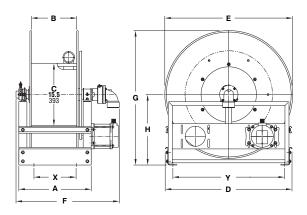


Shown with Optional Auxiliary Rewind

Series 8000

Standard Configuration Shown

- Bulk Transfer
- Chemical Transfer
- General Dispensing
- Suction/Discharge
- Fueling Applications
 Refer to:
 Aviation Catalog H-9448-AV
 Petroleum Catalog H-9447-FD



Series 8000

BE SURE TO CHECK DIMENSIONS AND WEIGHTS PRIOR TO ORDERING.

To receive a detailed parts breakdown drawing for Series 8000, request ISO 35.

Hose	Capacity feet m.	of Reel -	Model Number	Reel Dimensions inches mm.											Approx. Weight Crank Rewind Ib. kg.		
							х	, y indicat	e mountir	ig holes. S	See page 2	2.					g. Note 2
I.D. (in)	11/2"	2"															
I.D. (mm)	38	51	For Power														
O.D. (in)	2 ¹ /16"	2 9/16″	Rewind See Note 3	Α	В	D	Е	F	F	F	F	G	н	х	Υ	NET	SHIP
O.D. (mm)	52	65						CRANK	ELEC.	AIR	HYD						
	80	60	8234-26-27	26.25	20	27	25.75	33.75	33.25	33.25	33.25	26.62	13.75	18.75	23.25	120	170
	24	18		667	508	686	654	857	845	845	845	676	349	476	591	54	77
	100	75	8238-26-27	30.25	24	27	25.75	37.75	37.25	37.25	37.25	26.62	13.75	22.75	23.25	145	195
	30	23		768	610	686	654	959	946	946	946	676	349	578	591	66	88
	145	100	8246-26-27	38.25	32	27	25.75	45.75	45.25	45.25	45.25	26.62	13.75	30.75	23.25	196	246
	44	30		972	813	686	654	1162	1149	1149	1149	676	349	781	591	89	112
	85	60	8226-33-34	17.75	11.5	31.5	31.75	25.25	24.75	24.75	24.75	33.38	17.5	10.25	27.75	80	150
	26	18		451	292	800	806	641	629	629	629	848	445	260	705	36	68
	150	115	8234-33-34	26.25	20	31.5	31.75	33.75	33.25	33.25	33.25	33.38	17.5	18.75	27.75	133	230
	46	35		667	508	800	806	857	845	845	845	848	445	476	705	60	105
	200	165	8240-33-34	32.25	26	31.5	31.75	39.75	39.25	39.25	39.25	33.38	17.5	24.75	27.75	169	290
	61	50		819	660	800	806	1010	997	997	997	848	445	629	705	77	132
	200	140	8230-39-40	21.75	15.5	40	39	29.25	28.75	28.75	28.75	39.88	20.38	14.25	37	168	400
	61	43		552	394	1016	991	743	730	730	730	1013	518	362	940	76	182
	340	225	8238-39-40	30.25	24	40	39	37.75	37.25	37.25	37.25	39.88	20.38	22.75	37	218	420
	104	69		768	610	1016	991	959	946	946	946	1013	518	578	940	99	191

Specifications subject to change.

Notes:

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	40	40	18.1	18.1
Hydraulic	20	20	9.1	9.1
Air	20	20	9.1	9.1

3. 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.)

^{1.} Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.

Manual or Power Rewind Reels To handle 2" through 3" I.D. hose.

A strong, heavy-duty reel designed for longer lengths and larger diameters of hose through 3" I.D. Rugged, industrial-duty channel frame construction. Versatile reel features a variety of rewind and joint options.

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 a 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 3" female NPT threads.

Outlet:

Standard outlet is a flanged riser with 3" female NPT threads.

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

Standard outlet riser and hub assembly are aluminum with iron inlet swivel joint. Optional bronze or aluminum swivel joint and stainless steel hub assembly and riser, are available at extra cost, to meet special product handling requirements.

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 300 psi (21 bar), and handle product temperatures from -20° F to $+225^{\circ}$ F (-29° C to $+107^{\circ}$ C).

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

Chain Clutch-Reduction Units:

These units are recommended for use on reels with 39" diameter or larger discs and/or when increased torque and slower rewind speeds are required. Factoryinstalled when specified or available as an accessory item for field installation. (See Ordering Guide & Accessory Catalog.)

Finish: Refer to page 4.



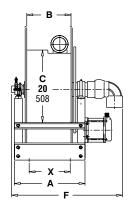


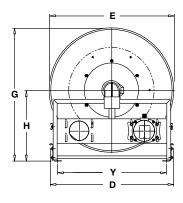
Shown with Optional Auxiliary Rewind

Series 9000

Standard Configuration Shown

- Suction/Discharge
- High Volume Application
- Bulk Transfer
- **■** Chemical Transfer
- Fueling
 Refer to:
 Aviation Catalog H-9448-AV
 Petroleum Catalog H-9447-FD





Series 9000

BE SURE TO CHECK DIMENSIONS AND WEIGHTS PRIOR TO ORDERING.

To receive a detailed parts breakdown drawing for Series 9000, request ISO 57.

	f	acity of Receet	Model Number	Reel Dimensions inches mm.											Approx. Weight Crank Rewind Ib. kg.			
								Х,	y indicat	mountii	ng holes.	See pag	e 2.					g. Note 2
I.D. (in)	2"	21/2"	3″															
I.D. (mm)	51	64	76	For Power														
O.D. (in)	2 9/16″	3 ³ /16"	33/4"	Rewind See Note 3	Α	В	D	E	F	F	F	F	G	н	х	Υ	NET	SHIP
O.D. (mm)	65	81	95						CRANK	ELEC.	AIR	HYD						
	45	20	20	9326-33-34	17.75	11.5	31.75	31.75	27.75	27.75	27.75	27.75	33.88	18	10.25	27.75	101	171
	14	6	6		451	51 292 806 807 705 705 705 705 861 457 260 705								46	78			
	70	30	25	9332-33-34	23.75	17.5	31.75	31.75	33.75	33.25	33.25	33.25	33.88	18	16.25	27.75	147	217
	21	9	8		603	445	806	807	857	845	845	845	861	457	413	705	67	98
	100	45	35	9338-33-34	30.25	24	31.75	31.75	40.25	39.75	39.75	39.75	33.88	18	22.75	27.75	187	257
	30	14	11		768	610	806	807	1022	1010	1010	1010	861	457	578	705	85	117
	140	60	50	9346-33-34	38.25	32	31.75	31.75	48.25	47.75	47.75	47.75	33.88	18	30.75	27.75	237	372
	43	18	15		972	813	806	807	1226	1213	1213	1213	861	457	781	705	108	169
	75	40	35	9326-39-40	17.75	11.5	40	39	27.75	27.25	27.25	27.25	40.38	20.88	10.25	37	165	420
	23	12	11		451	292	1016	991	705	692	692	692	1026	530	260	940	75	191
	120	60	55	9332-39-40	23.75	17.5	40	39	33.75	33.25	33.25	33.25	40.38	20.88	16.25	37	201	460
	37	18	17		603	603 445 1016 991 857 845 845 845 1026 530 413 940								91	210			
	185	90	80	9338-39-40	30.25	24	40	39	40.25	39.75	39.75	39.75	40.38	20.88	22.75	37	239	480
	56	27	24		768	610	1016	991	1022	1010	1010	1010	1026	530	578	940	108	218
	200	130	115	9334-45-46	26.25	20	46	45	36.25	35.75	35.75	35.75	46.38	23.88	18.75	43	361	525
	61	40	35		667	508	1168	1143	921	908	908	908	1178	607	476	1092	164	239

Specifications subject to change.

Notes

- 1. Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
- 2. 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	40	40	18.1	18.1
Hydraulic	20	20	9.1	9.1
Air	20	20	9.1	9.1

3. 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.)

STORAGE

Manual or Power Rewind Storage Reels To handle single 1/4" through 1-1/2" O.D. hose.

Manual Rewind Only:

Series C3200 reels are designed for storage of long lengths of hose, cable, rope, wire or other materials. A 4-1/2" x 7" opening in the drum permits end of hose, etc., to be inserted to initiate winding.

Manual or Power Rewind:

Series C1500 reels are designed for storage of long lengths of hose, cable, rope, wire or other materials. A 1-1/8" x 2-3/8" (28.6 mm x 60.3 mm) opening in the drum permits end of hose, etc. to be inserted to initiate winding.

Rewind:

Series C3200 - Choose disc rewind or removable direct crank rewind.

Series C1500 – direct crank rewind, permanently attached to axle, is standard. A removable crank option is available. Also available with chain and sprocket rewind powered by electric, compressed air, or hydraulic motor.

Brakes & Locks:

Series C3200 – supplied with a spring actuated pin lock. Series C1500 – supplied with cam lock brake and an adjustable spring tension brake on manual rewind models only. Other brakes or locking devices may be specified. (See Ordering Guide & Accessory Catalog.)

Options:

Divider discs can be placed at almost any point on the drum. Be sure to specify spacing of discs on your order. Larger drum diameters are available for materials with larger bend radii. With this option, the reel capacity is reduced.

Optional Rollers:

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

Finish: Refer to page 4.

NOTE: THESE REELS HAVE NO LIVE FLUID CONNECTIONS. FOR STORAGE ONLY.



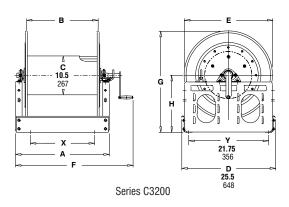
Series C3200

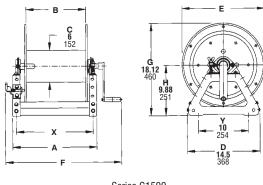
Standard Configuration Shown

For Storage Of:

- Hose
- Cable
- Rope
- Wire







Series C1500

BE SURE TO CHECK DIMENSIONS AND WEIGHTS PRIOR TO ORDERING.

To receive a detailed Storage Reels parts breakdown drawing for Series C3200, request ISO 117, for Series C1500, request ISO 179.

	Capacity of Reel Model Feet Number							Reel Dimensions inches mm.											Approx. Weight Crank Rewind Ib. kg.		
O.D. (in) 1/4"	1/2"	3/4"	1″	11/4"	11/2"		Α	В	Е	E	E	Е	F	F	F	F	G	Н	х	NET	SHIP
O.D. (mm) 6	13	19	25	32	38				CRANK	ELEC.	AIR	HYD	CRANK	ELEC.	AIR	HYD					
-	1000	450	225	125	90	C3218-25-26	15	9.5	24.75	-	-	-	22	-	-	-	27.88	15.5	7	85	127
	305	137	69	38	27		381	241	629	-	-	-	559	-	-	-	708	394	178	39	58
	-	1000	500	325	200	C3228-25-26	25.5	20	24.75	-	-	-	32.5	-	-	-	27.88	15.5	17.5	109	151
	-	305	152	99	61		648	508	629	-	-	-	826	-	-	-	708	394	445	49	68
-	-	1300	650	400	275	C3234-25-26	31.5	26	24.75	_	-	-	38.5	-	-	-	27.88	15.5	23.5	122	164
	-	396	198	122	84		800	660	629	-	-	-	978	-	-	-	708	394	597	55	74
-	-	-	975	625	400	C3246-25-26	43.5	38	24.75	-	-	-	50.5	-	-	-	27.88	15.5	35.5	149	199
	-	-	297	191	122		1105	965	629	-	_	-	1283	-	-	-	708	394	902	68	90
-	-	-	900	525	375	C3228-30-31	25.5	20	28.75	-	-	-	32.5	-	-	-	29.88	15.5	17.5	120	170
	-	-	274	160	114		648	508	730	-	-	-	826	-	-	-	759	394	445	54	77
-	-	-	1100	675	500	C3234-30-31	31.5	26	28.75	-	-	-	38.5	-	-	-	29.88	15.5	23.5	133	183
	_	_	335	206	152		800	660	730	-	-	-	978	-	-	-	759	394	597	60	83
-	-	-	750	475	350	C3224-33-34	21	15.5	31.75	_	-	-	28	-	-	-	32.38	16.5	13	120	170
	_	_	229	145	107		533	394	806	-	-	-	711	-	-	-	822	419	330	54	77
-	-	-	-	1200	925	C3246-33-34	43.5	38	31.75	-	-	-	50.5	-	-	-	32.38	16.5	35.5	170	248
_	_	_	_	366	282		1105	965	806	-	-	-	1283	-	-	-	822	419	902	77	112
1300	325	150	75	-	-	*C1514-17-18	11	6	16.5	19	19	19	16	15.75	15.25	15.75	18.12	9.88	9.5	23	30
396	99	46	23		_		279	152	419	483	483	483	406	400	387	400	460	251	241	10	14
-	650	300	150	-	-	*C1520-17-18	17	12	16.5	19	19	19	22	21.75	21.25	21.75	18.12	9.88	15.5	25	32
	198	91	46			*04500.47.40	432	305	419	483	483	483	559	552	540	552	460	251	394	11	15
-	1000 305	450 137	225 69	-	_	*C1526-17-18	23 584	18 457	16.5 419	19 483	19 483	19 483	28 711	27.75 705	27.25 692	27.75 705	18.12 460	9.88 251	21.5 546	27 12	34 15
						*04500.47.40			-			-			-		-				
-	1200 366	550 168	275	-	-	*C1530-17-18	27	22	16.5	19	19	19	32	31.75 806	31.25 794	31.75	18.12	9.88	25.5	29 13	36 16
	300	100	84		_		686	559	419	483	483	483	813	800	794	806	460	251	648	13	10

Specifications subject to change.

Notes:

- 1. Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other dimensions.
- 2. Dimensions reflect pressed frames.
- 3. Weights shown in chart for C1500 series are for crank rewind models. ADD these amounts for power rewind models.

	Net (lbs.)	Ship (lbs.)	Net (kg.)	Ship (kg.)
Electric	18	18	8.2	8.2
Hydraulic	15	15	6.8	6.8
Air	15	15	6.8	6.8

- 4. When ordering power rewind models (C1500 only) Prefix model number with:
- A = Air Rewind E = Electric Rewind 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.)
- 5. Series C3200 requires 31/2" clearance to remove crank handle.
- 6. Subtract 5" from 'F' dimension for disc rewind on C3200 Series.

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

As the leading manufacturer of hose and cable reels, Hannay knows what you need in a reel. You need a reel that's long-lasting. Built to high standards. One that requires only minimal routine maintenance. A reel that helps you get the job done.

You need Hannay Reels.

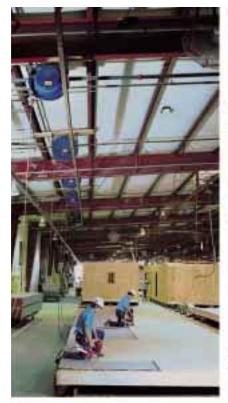
All our reels are made to stringent specifications, so you know you're buying reels you can depend on year after year, even under the most demanding conditions. Plus, we make reels for every application and every industry. We have 2700 standard models and if one of these doesn't meet your needs, we'll work with you to design a reel that fits your specific application.

This catalog contains our most popular hose reels. For cable reels, or reels for specific applications, just ask and we'll send you the information 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.

Other Hannay Catalogs available are: Audio Video, Aviation Refueling, Cable, Firefighting, LP Gas, Lube, Petroleum Delivery, Portable, Pressure Wash, Spray, Stainless, Triad Rescue, Welding and Ordering Guide & Accessory Catalog.











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