

Firefighting Reels

| Preconnect or Storage | No Draining, Stacking, or Dragging | All Sizes and Capacities |
| Efficient Use of Vehicle Space | Increased Hose Capacity | Faster Clean-up | ARFF |



Family owned and operated since 1933

Contents

Reel Type	I.D. Hose Sizes	Page
How to Specify Hannay Reels		3
Manual or Power Rewind Reels		
Series F4000	3/4" or 1"	4
Series F4100	3/4" or 1"	5
Series F/SBF	3/4" or 1"	6-7
Series SF/SBSF	3/4" or 1"	8-9
Twin Fire Reel Conversion Kit		10
Series FF/SBFF - Booster Hose	1-1/4" or 1-1/2"	10-11
Collapsible Hose	1-1/2" or 1-3/4"	
Series F7100 - Dual Hose	3/4" – 1-1/2"	12-13
Manual Rewind Reels		
Series F3100/FF3600 - Booster Hose	3/4" – 1-1/2"	14-15
Collapsible Hose	1" – 1-3/4"	
Manual or Power Rewind Reels - Large Diameter		
Series LD Reels and Spools	1-1/2" – 6"	16-17
Mercedes and Niedner Altra® Capacities		18
Hannay Reels Sales Policies		19

Top performance. Extreme conditions. Hannay Reels.

Safety and quick response time are critical when it comes to fighting fires. Our reels make payout and pickup quicker so you can work more efficiently and effectively when every second counts. That's why Hannay Reels is the #1 reel company specified by OEMs and professionals worldwide, based on product reliability, ease of use, and long life. When it comes to keeping your crew and your community safe, you can trust Hannay Reels.

Attention Truck Committees and Specifiers of Fire Apparatus

Products shown and described in this catalog are suggested models for broad use applications throughout the firefighting industry. All models can be assembled to dimensionally fit your unique applications and space requirements, and all our components are designed for multiple configurations.

For special orders, contact your Hannay dealer or call our Inside Sales Group.



Types of reels:

Booster Hose Reels – Quick first-attack for small fires or while larger volume hoses are being set up.

LD (Large Diameter) Reels – Reels for long lengths of 1-1/2" to 6" collapsible hose.

Dual Agent Reels – For firefighting with foam.

Swing-Out Reels – For aircraft rescue firefighting applications.

Portable/Hand-held Reels – For hose or cable applications.

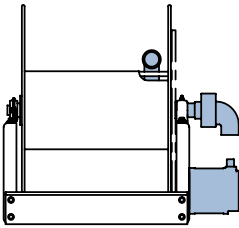
Mounting Hole Sizes

Pressed Frame Reels and Channel Framed Reels	7/16" wide x 7/8" long slot running left to right
Series 4000 Reels	13/32" round holes
Series LD Reels	5/8" round holes

How to Specify **Hannay** Reels

Optional Location of Components

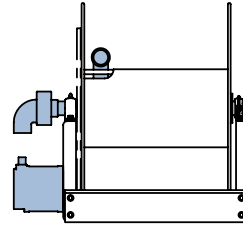
Location of the inlet, outlet riser, and rewind mechanism can be varied to meet your requirements and **must be specified on your order**. The drawings below show the component locations. Unless otherwise specified, most reels will be shipped as **Right Top Rewind** with the inlet, outlet riser, and rewind mechanism on the operator's right.



Standard – Always look at your reel from this position to determine right-hand or left-hand.

RT – Right Top Rewind

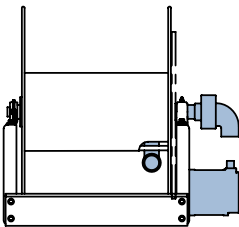
Reels have the inlet, outlet riser, and rewind mechanism on the operator's right. Hose unwinds from the top of the reel.



Standard for 1500, 1800, 2000 & 4000 Series reels.

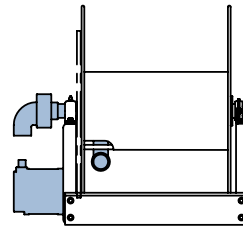
LT – Left Top Rewind

Reels have the inlet, outlet riser, and rewind mechanism on the operator's left. Hose unwinds from the top of the reel.



RB – Right Bottom Rewind

Reels have the inlet, outlet riser, and rewind mechanism on the operator's right. Hose unwinds from the bottom of the reel.



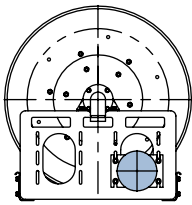
LB – Left Bottom Rewind

Reels have the inlet, outlet riser, and rewind mechanism on the operator's left. Hose unwinds from the bottom of the reel.

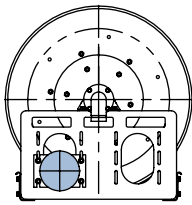
Note: Use component location initials as suffix after model number (ie; EF32-23-24 **RT**)

Optional Motor Locations

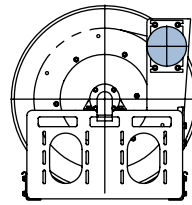
Electric rewind motors can be installed in any of the positions shown in these drawings. The Bottom Rear position is standard. The motor is installed inside the frame on Model ESF reels, which are designed for installation in restricted space.



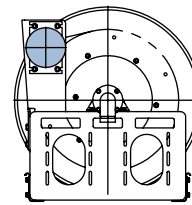
Bottom Rear
(Standard)



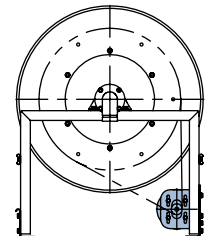
Bottom Front



Elevated 2 O'clock
(REF Reels)



Elevated 10 O'clock
(REF Reels)

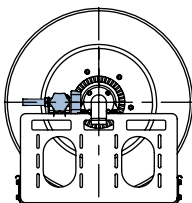


Inboard
(ESF Reels)

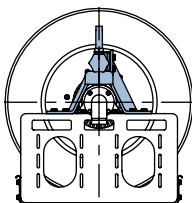
Optional Auxiliary Rewind Positions

Horizontal ring and pinion gear crank rewind mechanism is the standard configuration.

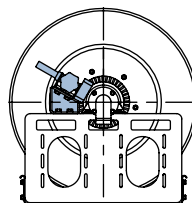
Optional positions include vertical and 30° above centerline, as shown in these drawings. Both are available at extra cost and **must be specified**.



Horizontal (Standard)



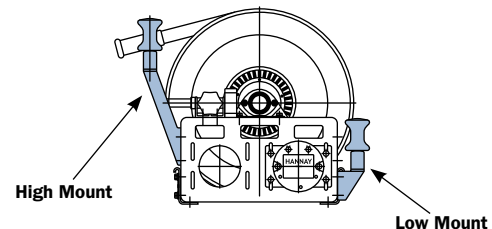
Vertical



30° Angle

Optional Roller Positions

Optional roller assembly mounting kits, up to 2 of either, can be mounted per reel. Consult factory, and indicate installation location – front or rear of reel.



Series F4000 | For Booster Hose

• Compact Reels

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

- Manual rewind reels include: cam-lock drag brake, spring actuated pin lock and removable direct crank rewind.
- Power rewind reels include: chain and sprocket drive powered by electric, hydraulic or air. Strap brake is standard.
- Standard inlet: 90° ball bearing swivel joint, 1" female NPT threads.
- Standard outlet: 1" male NST threads (1.375" x 8 threads per inch).
- Consult factory for other sizes and/or threads.
- Standard inlet, outlet riser and hub assembly are steel (also available in stainless steel).
- Rollers and roller mounting brackets are accessory items. Specify roller position.
- Pressures to 1000 psi (69 bar).
- Temperatures from -40° F to +400° F (-40° C to +204° C).
- Consult factory for other pressures and temperatures.

CAUTION: F4000/F4100 Series reels **not** recommended for use with Niedner|Altra® hose. See page 18.

PARTS DRAWING – ISO 68



Standard configuration shown with Electric Rewind (E) option



Optional External Mounting Brackets

Part No. 9906.0025.

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

Model Number For power rewind see Note 5	Hose Capacity of Reel feet m			Approx. Weight Crank Rewind lb. kg see Note 3			Reel Dimensions*** In. mm						
	I.D. in. mm	3/4 19	1 25	NET	UPS/ FedEx SHIP WT.	Freight SHIP WT.	A	B	E CRANK	E POWER	F CRANK	F POWER	X
	O.D. in. mm	1-9/32 33	1-1/2 38										
F4018-17-18		50	35	36	80*	71	15	10	17.5	19	26.5	20.75	13.5
		15	11	16	36	32	381	254	445	483	673	527	343
F4024-17-18		100	50	46	83*	81	21	16	17.5	19	32.5	26.75	19.5
		30	15	21	38	37	533	406	445	483	826	679	495
F4030-17-18		150	75	57	110*	92	27	22	17.5	19	38.5	32.75	25.5
		46	23	26	50	42	686	559	445	483	978	832	648
F4038-17-18		200	100	70	-	125	35	30	17.5	19	46.5	40.75	33.5
		61	30	32	-	57	889	762	445	483	1181	1035	851

Notes:

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

	Net lbs/kg	Ship lbs/kg
Electric	18/8.2	18/8.2
Hydraulic	15/6.8	15/6.8
Air	15/6.8	15/6.8

4. Dimension "F" is the overall length of standard model reels. On crank rewind models, the dimension shown is with the crank in rewind position. Reels require 3-1/2" clearance to remove crank handle.

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

*Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground).

*** X, Y indicate mounting holes.

5. When ordering power rewind models, prefix model number with:

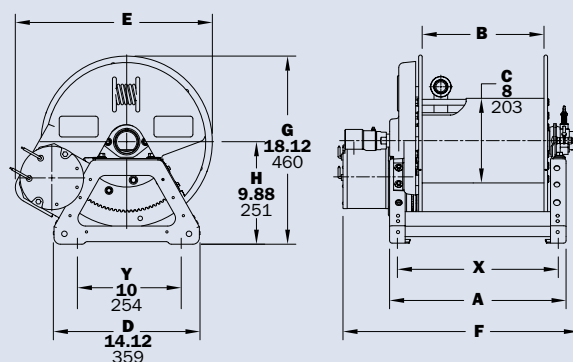
A = Air Rewind – supplied with control valve and 18" air hose.

E = Electric Rewind (1/3 HP) – 12v and 24v DC rewind reels supplied with switch and solenoid. 115v AC rewind reels are not supplied with switch, but can be ordered separately.

HD = Hydraulic Rewind – not supplied with control valve.

6. Be sure to check dimensions and weights prior to ordering.

7. Some roller options may prohibit the use of our molded chain guard.



Series **F4100****To handle single 3/4" or 1" I.D. hose.**

- Lightweight, compact reels designed for long lengths of hose in manual and power rewind.
- Gear-driven crank rewind with removable handle and adjustable brake is standard.
- Power rewind reels include: chain and sprocket drive powered by electric, hydraulic or air motor.
- Standard inlet: 90° ball bearing swivel joint, 1" female NPT threads.
- Standard outlet: 1" male NST threads.
- Optional rollers: Specify roller position when ordering.
- Pressures to 1000 psi (69 bar).
- Temperatures from -40° F to +400° F (-40° C to +204° C).
- Consult factory for other pressures and temperatures.



Standard configuration shown
with Electric Rewind (E) option and gear-driven crank rewind

CAUTION: F4000/F4100 Series reels **not** recommended for use with Niedner|Altra® hose. See page 18.

PARTS DRAWING – ISO 216

Model Number <small>For power rewind see Note 5</small>	Hose Capacity of Reel <small>feet m</small>			Approx. Weight Crank Rewind <small>lb. kg</small> <small>see Note 3</small>		Reel Dimensions*** <small>in. mm</small>					
	I.D. in. <small>mm</small>	3/4 <small>19</small>	1 <small>25</small>	NET	SHIP	A	B	E CRANK	E POWER	F	X
	O.D. in. <small>mm</small>	1-9/32 <small>33</small>	1-1/2 <small>38</small>								
F4118-17-18		50 15	35 11	62 28	97 44	15 381	10 254	18 457	20.5 521	21.5 546	7.5 190
F4124-17-18		100 30	50 15	72 33	107 49	21 533	16 406	18 457	20.5 521	27.5 699	13.5 343
F4130-17-18		150 46	75 23	83 38	118 54	27 686	22 559	18 457	20.5 521	33.5 851	19.5 495
F4138-17-18		200 61	100 30	96 44	131 59	35 889	30 762	18 457	20.5 521	41.5 1054	27.5 698

Notes:

- Specifications subject to change.
- Upon request, reels can be supplied with drum lengths other than shown.
- Weights shown in chart are for crank rewind models. ADD these amounts for power rewind models:

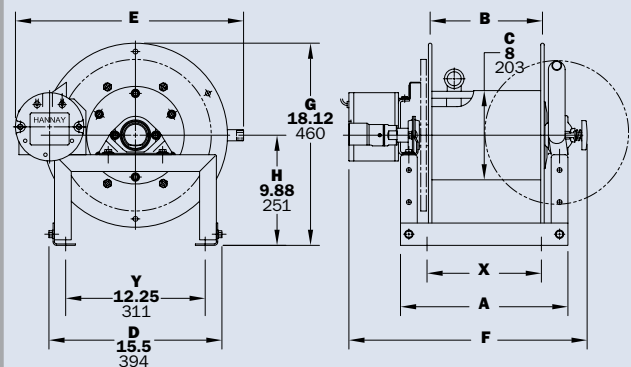
	Net lbs/kg	Ship lbs/kg
Electric	18/8.2	18/8.2
Hydraulic	15/6.8	15/6.8
Air	15/6.8	15/6.8

- Dimension "F" is the overall length of standard model reels.

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

*** X, Y indicate mounting holes.

- When ordering power rewind models, prefix model number with:
A = Air Rewind – supplied with control valve and 18" air hose.
E = Electric Rewind (1/3 HP) – 12v and 24v DC rewind reels supplied with switch and solenoid. 115v AC rewind reels are not supplied with switch, but can be ordered separately.
HD = Hydraulic Rewind – not supplied with control valve.
6. Be sure to check dimensions and weights prior to ordering.



Series **F/SBF** | For Booster Hose

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

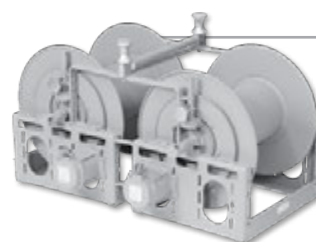
- Standard booster hose reel is steel, painted graphite. Aluminum or stainless steel construction is also available.
- Super Booster (SBF) polished aluminum construction reel weighs up to 30% less than standard booster reel. Prefix complete model number with "SB" when ordering. See Note 6 on page 7.
- Gear-driven crank rewind is standard. Choose chain and sprocket drive powered by electric, hydraulic or compressed air motor.
- Pinion brake standard.
- Standard inlet: 1" 90° ball bearing swivel joint with 1" female NPT threads.
- Standard outlet: 1" male NST threads. (1.375" x 8 threads per inch.)
- Consult factory for other sizes and/or threads.
- Standard inlet, outlet riser, and hub assembly are steel (also available in stainless steel).
- Rollers and roller mounting brackets are accessory items. Specify roller position.
- Pressures to 1000 psi (69 bar).
- Temperatures from -40° F to +400° F (-40° C to +204° C).
- Consult factory for reels to operate at other pressures and temperatures.

CAUTION: When using Niedner|Altra® hose, a special riser and/or larger drum diameter is required.

See chart for capacity on page 18, or consult factory.



Shown with Electric Rewind (E), optional red finish and optional roller and spool assembly



Twin Fire Reel Conversion Kit is also available. Refer to page 10.

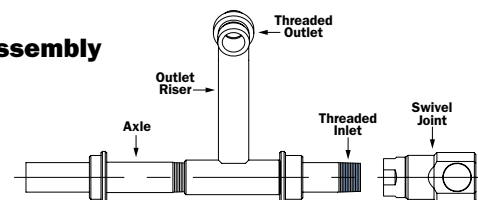
Hub Assembly Options

The hub assembly is the heart of the hose reel. It includes the outlet riser, the reel axle, and the threaded inlet to which the swivel joint is attached. The swivel joint permits the reel to rotate freely while connected to the fluid source.

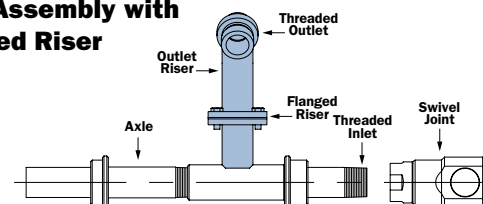
The outlet riser is engineered to conform to the contour of the drum so the hose lies smoothly against the drum without kinking. Smooth interior surfaces are flow-contoured for unrestricted flow and minimal pressure loss through the reel.

A 2-way flow hub assembly is available on certain models as an option. On this assembly, the reel axle is threaded on both ends so the swivel joint can be attached at either end to match piping. A pipe cap is supplied to seal the opposite end.

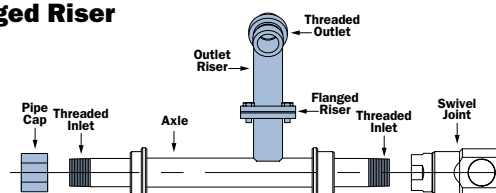
Standard Hub Assembly



Standard Hub Assembly with Optional Flanged Riser



Optional 2-Way Hub Assembly with Optional Flanged Riser



For Booster
Hose

Series **F/SBF**

PARTS DRAWING: SERIES F – ISO 84; SERIES SBF SUPER BOOSTER® – ISO 122

Model Number For power rewind see Note 5	Hose Capacity of Reel feet m			Approx. Weight Crank Rewind lb. kg see Note 4				Reel Dimensions*** In. mm									
	I.D. in. mm	3/4 19	1 25	STEEL		ALUMINUM see Note 6		A	B	D	E	F CRANK	F POWER	G	H	X	Y
	O.D. in. mm	1-9/32 33	1-1/2 38	NET	SHIP	NET	SHIP										
*F32-19-21	175 53	85 26	102 46	144 65	86 39	128 58		29.5 749	24 610	20.5 521	21.62 549	34.25 870	34.38 873	21.5 546	12.12 308	21.5 546	16.75 425
*F24-23-24	150 46	125 38	92 42	134 61	79 36	121 55		21 533	15.5 394	20.5 521	23 584	25.75 654	25.88 657	23.5 597	12.12 308	13 330	16.75 425
F30-23-24	225 68	200 61	105 48	147 67	88 40	130 59		27.5 699	22 559	20.5 521	23 584	32.25 819	34.25 867	23.5 597	12.12 308	19.5 495	16.75 425
F38-23-24	300 91	250 76	120 54	162 73	100 45	142 64		35 889	29.5 749	20.5 521	23 584	39.75 1010	41.75 1060	23.5 597	12.12 308	27 686	16.75 425
F28-25-26	275 84	175 53	113 51	155 70	93 42	135 62		25.5 648	20 508	25.5 648	24.75 629	30.25 768	32.25 819	27.88 708	15.5 394	17.5 445	21.75 552
F34-25-26	350 107	250 76	126 57	168 76	99 45	141 64		31.5 800	26 660	25.5 648	24.75 629	36.25 921	38.25 972	27.88 708	15.5 394	23.5 597	21.75 552
*F16.5-30-31	175 53	125 38	100 45	150 68	83 38	133 60		13.5 343	8 203	25.5 648	28.75 730	18.25 464	18.38 467	29.88 759	15.5 394	5.5 140	21.75 552
*F20-30-31	250 76	150 46	107 49	157 71	87 39	137 62		17 432	11.5 292	25.5 648	28.75 730	21.75 552	21.88 556	29.88 759	15.5 394	9 229	21.75 552
F24-30-31	350 107	250 76	113 51	163 74	91 41	141 64		21 533	15.5 394	25.5 648	28.75 730	25.75 654	27.75 705	29.88 759	15.5 394	13 330	21.75 552
F28-30-31	– –	300 91	121 55	171 78	96 43	146 66		25.5 648	20 508	25.5 648	28.75 730	30.25 768	32.25 819	29.88 759	15.5 394	17.5 445	21.75 552
F34-30-31	– –	350 107	134 61	184 83	103 47	153 69		31.5 800	26 660	25.5 648	28.75 730	36.25 921	38.25 972	29.88 759	15.5 394	23.5 597	21.75 552
F20-33-34	300 91	200 61	107 49	157 71	87 39	137 62		16.5 419	11.5 292	31.5 800	31.75 806	21.12 536	23.25 591	33.62 854	17.75 451	9 229	27.75 705

Notes:

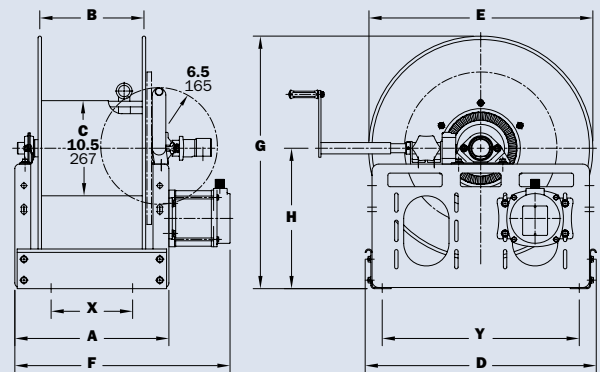
- Specifications subject to change.
- A 2-way flow hub is available and must be specified. Assembly is threaded on both ends so swivel joint can be attached at either end of the reel. A pipe cap seals the opposite end. (See Ordering & Accessory Guide.)
- Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
- Weights shown in chart are for crank rewind models. ADD these amounts for power rewind models:

	Net lbs/kg	Ship lbs/kg
Electric	40/18.1	40/18.1
Hydraulic	20/9.1	20/9.1
Air	20/9.1	20/9.1
- When ordering power rewind models, prefix model number with:
 - A** = Air Rewind – supplied with control valve and 18" air hose.
 - E** = Electric Rewind (1/3 HP)
 - EP** = Electric Rewind (1/2 HP) – 12v and 24v DC rewind reels supplied with switch and solenoid. 115v AC rewind reels are not supplied with switch, but can be ordered separately.
 - HD** = Hydraulic Rewind – not supplied with control valve.
- For polished aluminum reels, prefix complete model number with "SB" (for example: SBEF 32-19-21).
- When installing FH-3 rollers, add 4-1/2" to the "D" dimension.
- Be sure to check dimensions and weights prior to ordering.

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

*The "F" dimension for these models is shown for 1/3 HP motors. Add 2" to "F" dimension for 1/2 HP motors. The "F" dimension for all other reels is shown for 1/2 HP. Reels handling 175' or more must use 1/2 HP motor. (Use prefix EP when ordering.)

*** X, Y indicate mounting holes.



Series **SF/SBSF** | For Booster Hose

• Inboard Mounted Motor

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

- Inboard motor location high profile.
- Standard booster hose reel is steel, painted graphite. Aluminum or stainless steel construction is also available.
- Super Booster (SBSF) polished aluminum construction reel weighs up to 30% less than standard booster reel. Prefix complete model number with "SB" when ordering. See Note 6 on page 9.
- Choose chain and sprocket rewind powered by either electric or compressed air motor.
- Pinion brake standard.
- Standard inlet: 1" 90° ball bearing swivel joint with 1" female NPT threads.
- Standard outlet: 1" male NST threads (1.375" x 8 threads per inch).
- Consult factory for other sizes and/or threads.
- Standard inlet, outlet riser, and hub assembly are steel (also available in stainless steel).
- Rollers and roller mounting brackets are accessory items. Specify roller position.
- Pressures to 1000 psi (69 bar).
- Temperatures from -40° F to +400° F (-40° C to +204° C).
- Consult factory for other pressures and temperatures.

CAUTION: When using Niedner|Altra® hose, a special riser and/or larger drum diameter is required.

See chart for capacity on page 18, or consult factory.



Standard configuration shown with Manual Rewind

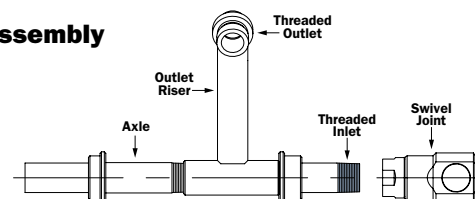
Hub Assembly Options

The hub assembly is the heart of the hose reel. It includes the outlet riser, the reel axle, and the threaded inlet to which the swivel joint is attached. The swivel joint permits the reel to rotate freely while connected to the fluid source.

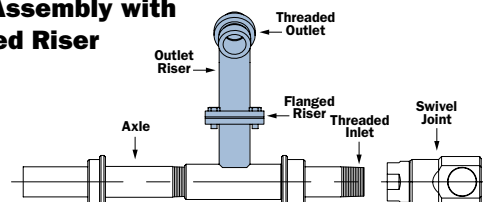
The outlet riser is engineered to conform to the contour of the drum so the hose lies smoothly against the drum without kinking. Smooth interior surfaces are flow-contoured for unrestricted flow and minimal pressure loss through the reel.

A 2-way flow hub assembly is available on certain models as an option. On this assembly, the reel axle is threaded on both ends so the swivel joint can be attached at either end to match piping. A pipe cap is supplied to seal the opposite end.

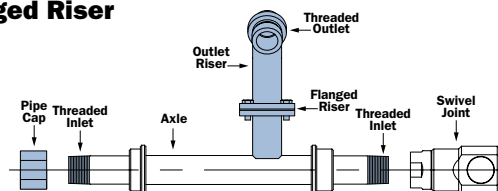
Standard Hub Assembly



Standard Hub Assembly with Optional Flanged Riser



Optional 2-Way Hub Assembly with Optional Flanged Riser



For Booster
Hose

Series SF/SBSF

• Inboard Mounted Motor

PARTS DRAWING – ISO 220

Model Number For power rewind see Note 5	Hose Capacity of Reel feet m			Approx. Weight Crank Rewind lb. kg see Note 4				Reel Dimensions*** in. mm								
	I.D. in. mm	3/4 19	1 25	STEEL		ALUMINUM see Note 6		A	B	D	E	F	G	H	X	Y
	O.D. in. mm	1-9/32 33	1-1/2 38	NET	SHIP	NET	SHIP									
SF32-19-21	175 53	85 26	102 46	144 65	80 36	122 55		29 737	24 610	20.5 521	21.62 549	34 864	25.12 638	15.75 400	21.5 546	16.75 425
SF24-23-24	150 46	125 38	92 42	134 61	75 34	117 53		20.5 521	15.5 394	23.5 597	23 584	25.5 648	29.25 743	17.88 454	13 330	19.75 502
*SF30-23-24	225 68	200 61	105 48	147 67	82 37	124 56		27 686	22 559	23.5 597	23 584	32 813	29.25 743	17.88 454	19.5 495	19.75 502
*SF28-25-26	275 84	175 53	113 51	155 70	87 39	129 59		25 635	20 508	25.5 648	24.75 629	30 762	30.88 784	18.5 470	17.5 445	21.75 552
*SF34-25-26	350 107	250 76	126 57	168 76	93 42	135 61		31 787	26 660	25.5 648	24.75 629	36 914	30.88 784	18.5 470	23.5 597	21.75 552
SF16.5-30-31	175 53	125 38	100 45	150 68	80 36	130 59		13 330	8 203	29 737	28.75 730	18 457	35.62 905	21.25 540	5.5 140	25.25 641
SF20-30-31	250 76	150 46	107 49	157 71	83 38	133 60		16.5 419	11.5 292	29 737	28.75 730	21.5 546	35.62 905	21.25 540	9 229	25.25 641
*SF24-30-31	350 107	250 76	113 51	163 74	87 39	137 62		20.5 521	15.5 394	29 737	28.75 730	25.5 648	35.62 905	21.25 540	13 330	25.25 641
*SF28-30-31	– –	300 91	121 55	171 78	90 41	140 64		25 635	20 508	29 737	28.75 730	30 762	35.62 905	21.25 540	17.5 445	25.25 641
*SF34-30-31	– –	350 107	134 61	184 83	97 44	147 67		31 787	26 660	29 737	28.75 730	36 914	35.62 905	21.25 540	23.5 597	25.25 641
*SF20-33-34	300 91	200 61	117 53	167 76	90 41	140 64		16.5 419	11.5 292	31.5 800	31.75 806	21.12 536	38.12 968	22.25 565	9 229	27.88 708

Notes:

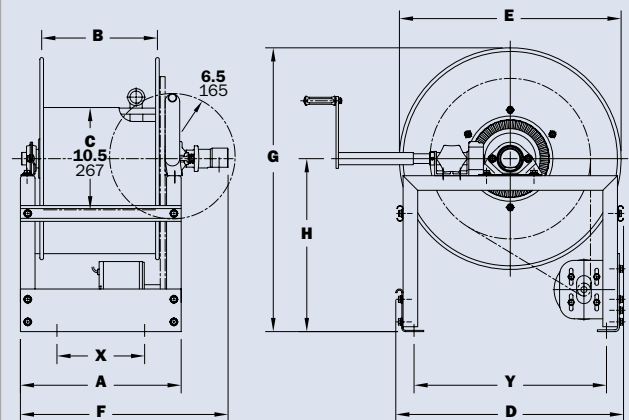
- Specifications subject to change.
- A 2-way flow hub is available and must be specified. Assembly is threaded on both ends so swivel joint can be attached at either end of the reel. A pipe cap seals the opposite end. (See Ordering & Accessory Guide.)
- Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
- Weights shown in chart are for crank rewind models. ADD these amounts for power rewind models (does not apply to FedEx or UPS):

	Net lbs/kg	Ship lbs/kg
Electric	40/18.1	40/18.1
Hydraulic	20/9.1	20/9.1
Air	20/9.1	20/9.1
- When ordering power rewind models, prefix model number with:
 - A** = Air Rewind – supplied with control valve and 18" air hose.
 - E** = Electric Rewind (1/3 HP)
 - EP** = Electric Rewind (1/2 HP) – 12v and 24v DC rewind reels supplied with switch and solenoid. 115v AC rewind reels are not supplied with switch, but can be ordered separately.
 - HD** = Hydraulic Rewind – not supplied with control valve.
- For polished aluminum reels, prefix complete model number with "SB" (for example: SBESF32-19-21).
- All frames are rollformed channel, except Super Booster®, which is square tubing.
- Be sure to check dimensions and weights prior to ordering.**

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

* Reels handling 175' or more of 1" must use 1/2 HP motor.

*** X, Y indicate mounting holes.



Series FF/SBFF

• Large Diameter Booster Hose • Preconnected Collapsible Hose

To handle 1-1/4" or 1-1/2" I.D. booster hose or 1-1/2" or 1-3/4" I.D. collapsible hose.

- Standard booster hose reel is steel, painted graphite. Aluminum or stainless steel construction is also available.
- Super Booster (SBFF) polished aluminum construction reel weighs up to 30% less than standard booster reel. Prefix complete model number with "SB" when ordering. See Note 6 on page 11.
- Gear-driven crank rewind is standard. Choose chain and sprocket drive powered by electric, hydraulic or compressed air motor.
- Pinion brake standard.
- Standard inlet: 1-1/2" 90° ball bearing swivel joint with 1-1/2" female NPT threads and 2" Victaulic® groove.
- Flanged outlet riser.
- Standard outlet: 1-1/2" male NST threads. (1.990" x 9 threads per inch.)
- Consult factory for other sizes and/or threads.
- Standard inlet, outlet riser, and hub assembly are steel (also available in stainless steel).
- Rollers and roller mounting brackets are accessory items. Specify roller position.
- Pressures to 600 psi (41 bar).
- Temperatures from -20° F to +400° F (-29° C to +204° C).
- Consult factory for other pressures and temperatures.



Standard configuration shown with Electric Rewind (EP) and optional polished aluminum construction

CAUTION: When using Niedner|Altra® hose, a special riser and/or larger drum diameter is required.

See chart for capacity on page 18, or consult factory.

Optional

Twin Fire Reel Conversion Kit | For Booster Hose

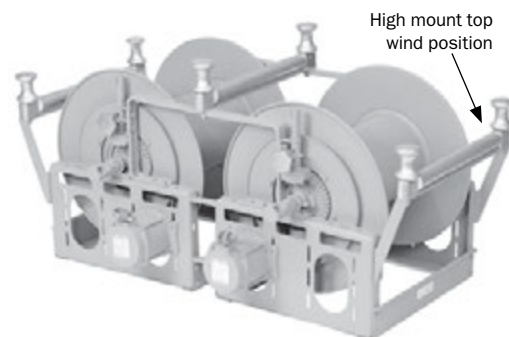
For Series F and FF.

Twin booster hose reels combine matched F or FF Series reels in a single unit with a center-mounted roller and spool assembly. Hose from both reels can be used on either side of the truck. Rugged unit frame construction maintains alignment and simplifies installation when two reels are combined.

Consult dealer or factory for more information.



Two F Series reels, and a standard Twin Fire Reel Conversion Kit



Two F Series reels, a Twin Fire Reel Conversion Kit, and two optional outrigger roller assemblies

Series FF/SBFF

• Large Diameter Booster Hose • Preconnected Collapsible Hose

PARTS DRAWING – ISO 18 PRESSED FRAME, OR ISO 41 ROLLFORM FRAME

Model Number	Hose Capacity of Reel feet m					Approx. Weight Crank Rewind lb. kg see Note 4				Reel Dimensions*** in. mm								
	Round Hose			Collapsible Hose														
	I.D. in. mm	1-1/4 32	1-1/2 38	1-1/2 38	1-3/4 44	NET	SHIP	NET	SHIP									
	O.D. in. mm	1-13/16 46	2-1/16 52	3/4 x 3 19 x 76	7/8 x 3-1/4 22 x 83													
FF28-23-24	100	50	150	125	111	153	86	128	25.5	20	20.5	23	32.25	23.5	12.12	17.5	16.75	
	30	15	46	38	50	69	39	58	648	508	521	584	819	579	308	445	425	
FF28-25-26	100	100	200	175	123	165	96	138	25.5	20	25.5	24.75	32.25	27.88	15.5	17.5	21.75	
	30	30	61	53	56	75	43	62	648	508	648	629	819	708	394	445	552	
FF16-30-31	75	50	100	75	110	160	86	136	13	7.5	25.5	28.75	19.75	29.88	15.5	7.75	21.75	
	23	15	30	23	50	73	39	62	330	191	648	730	502	759	394	197	552	
FF18-30-31	100	75	150	75	114	164	89	139	15	9.5	25.5	28.75	21.75	29.88	15.5	7	21.75	
	30	23	46	23	52	74	40	63	381	241	648	730	552	759	394	178	552	
FF28-30-31	250	150	300	250	131	181	99	149	25.5	20	25.5	28.75	32.25	29.88	15.5	17.5	21.75	
	76	46	91	76	59	82	45	67	648	508	648	730	819	759	394	445	552	
FF20-33-34	125	100	200	150	120	174	92	146	16.5	11.5	31.5	31.75	23.25	33.62	17.75	9	27.75	
	38	30	61	46	54	79	42	66	419	292	800	806	591	854	451	229	705	
FF22-33-34	150	150	250	200	125	179	95	149	18.5	13.5	31.5	31.75	25.25	33.62	17.75	11	27.75	
	46	46	76	61	57	81	43	67	470	343	800	806	641	854	451	279	705	

Notes:

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

	Net lbs/kg	Ship lbs/kg
Electric	40/18.1	40/18.1
Hydraulic	20/9.1	20/9.1
Air	20/9.1	20/9.1
- When ordering power rewind models, prefix model number with:

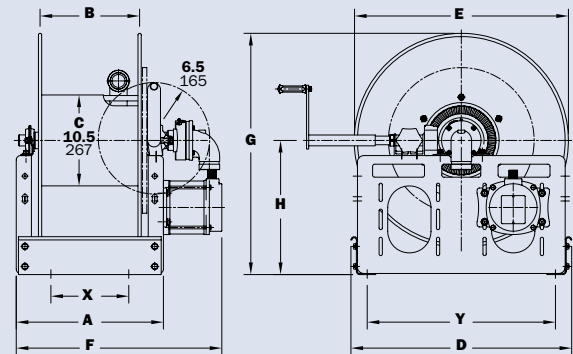
A = Air Rewind – supplied with control valve and 18" air hose.

EP = Electric Rewind (1/2 HP) – 12v and 24v DC rewind reels supplied with switch and solenoid. 115v AC rewind reels are not supplied with switch, but can be ordered separately.

HD = Hydraulic Rewind – not supplied with control valve.
- For polished aluminum reels, prefix complete model number with "SB" (for example: SBEPFF28-23-24).
- Be sure to check dimensions and weights prior to ordering.

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

*** X, Y indicate mounting holes.



Series **F7100** | Dual Hose

• Dual Agent Applications

To handle dual 3/4" through 1" I.D. hose.

- Two swivel joint inlets and two outlet risers.
- All models are available with optional aluminum or stainless steel construction.
- Super Booster (SB) polished aluminum construction reel weighs up to 30% less than standard booster reel. Prefix complete model number with "SB" when ordering. See Note 5 on page 13.
- Gear-driven crank rewind is standard. Choose chain and sprocket drive powered by electric, hydraulic or compressed air motor.
- Pinion brake standard.
- Standard inlet, outlet riser, and hub assembly are steel (also available in stainless steel).
- Standard inlets: 1" 90° ball bearing swivel joint, 1" female NPT threads.
- Standard outlets: 1" male NST threads (1.375" x 8 threads per inch).
- Consult factory for other sizes and/or threads.
- Pressures to 1000 psi (69 bar).
- Temperatures from -40° F to +400° F (-40° C to +204° C). Consult factory for other pressures and temperatures.
- Rollers and roller mounting brackets are accessory items. Specify roller position.

CAUTION: When using Niedner|Altra® hose, a special riser and/or larger drum diameter is required (consult factory). See page 18.



SBEPF7100 Series

Standard configuration shown
with optional aluminum construction (SB) and Electric Rewind (EP)



SBEPF7100 Series shown

Standard configuration shown
with optional aluminum construction (SB), Electric Rewind (EP)
and roller and spool assembly high mount

PARTS DRAWING-F7100 – ISO 72

Model Number	Hose Capacity of Reel feet m			Approx. Weight Crank Rewind lb. kg see Note 3		Reel Dimensions*** in. mm									
	I.D. in. mm	3/4 19	1 25	NET	SHIP	A	B	D	E	F CRANK	F POWER	G	H	X	Y
	O.D. in. mm	1-9/32 33	1-1/2 38												
F7126-23-24		2/75	2/50	109	151	23	17.5	20.5	23	32.5	34.5	23.5	12.12	15	16.75
		2/23	2/15	49	68	584	445	521	584	826	876	597	308	381	425
F7130-25-26		2/125	2/100	125	175	27.5	22	25.5	24.75	37	39	27.88	15.5	19.5	21.75
		2/38	2/31	57	79	699	559	648	629	940	991	708	394	495	552
F7130-30-31		2/200	2/150	129	179	27.5	22	25.5	28.75	37	39	29.88	15.5	19.5	21.75
		2/61	2/46	59	81	699	559	648	730	940	991	759	394	495	552
F7132-33-34		–	2/200	129	179	29	24	31.5	31.75	38.5	40.5	33.62	17.75	21.5	27.75
		–	2/61	59	81	737	610	800	806	978	1029	854	451	546	705

Notes:

- Specifications subject to change.
- Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
- Weights shown in chart are for crank rewind models. ADD these amounts for power rewind models:

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

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

A = Air Rewind – supplied with control valve and 18" air hose.

EP = Electric Rewind (1/2 HP) – 12v and 24v DC rewind reels supplied with switch and solenoid. 115v AC rewind reels are not supplied with switch, but can be ordered separately.

HD = Hydraulic Rewind – not supplied with control valve.

- For polished aluminum reels, prefix complete model number with "SB" (for example: SBEPF7126-23-24).
- Be sure to check dimensions and weights prior to ordering.**

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

*** X, Y indicate mounting holes.

Series **F3100/FF3600**

• Industrial Fire Protection

To handle 3/4" through 1-1/2" I.D. booster hose or 1" through 1-3/4" I.D. collapsible hose.

- The reel can be installed on the floor or wall.
- Steel construction is standard. Aluminum or stainless steel construction is available.
- Choose disc rewind or removable direct crank rewind.
- Supplied with spring actuated pin lock.
- Standard inlet, outlet riser, and hub assembly are steel (also available in stainless steel).
- Rollers and roller mounting brackets are accessory items. Specify roller position.

Series **F3100**

- Standard inlet: 1" 90° ball bearing swivel joint with 1" female NPT threads.
- Standard outlet: 1" male NST threads (1.375" x 8 threads per inch).
- Pressures to 1000 psi (69 bar).
- Temperatures from -40° F to +400° F (-40° C to +204° C).

Series **FF3600**

- Standard inlet: 1-1/2" 90° ball bearing swivel joint with 1-1/2" female NPT threads and 2" Victaulic® groove.
- Standard outlet: 1-1/2" male NST threads (1.990" x 9 threads per inch).
- Pressures to 600 psi (41 bar).
- Temperatures from -20° F to +212° F (-29° C to +100° C).

Both Series

- Consult factory for other sizes and/or threads.
- Consult factory for other pressures and temperatures.
- Removable crank rewind is standard.
- For hand over hand rewind option (less crank), consult factory.

CAUTION: When using Niedner|Altra® hose, a special riser and/or larger drum diameter is required (consult factory). See page 18.



F3100 Series
Standard configuration shown



FF3600 Series
Standard configuration shown

Series F3100/FF3600

• Industrial Fire Protection

PARTS DRAWING – F3100 – ISO 113; FF3600 – ISO 111

Model Number	Hose Capacity of Reel feet m				Approx. Weight Crank Rewind lb. kg		Reel Dimensions*** in. mm						
	Round Hose		Collapsible Hose										
	I.D. in. mm	3/4 19	1 25	1 26	NET	SHIP	A	B	E	F	G	H	X
	O.D. in. mm	1-9/32 33	1-1/2 38	1/2 x 1-3/4 13 x 44									
F3116-25-26	100	75	200	85	120	13	7.5	24.75	25.5	27.88	15.5	7.75	
	30	23	61	39	54	330	191	629	648	708	394	197	
F3120-25-26	150	100	350	94	129	17	11.5	24.75	29.5	27.88	15.5	9	
	46	30	107	43	59	432	292	629	749	708	394	229	
F3124-25-26	200	125	450	103	138	21	15.5	24.75	33.5	27.88	15.5	13	
	61	38	137	47	63	533	394	629	851	708	394	330	
F3128-25-26	275	175	650	113	155	25.5	20	24.75	37	27.88	15.5	17.5	
	84	53	198	51	70	648	508	629	940	708	394	445	
F3124-30-31	350	250	–	103	153	21	15.5	28.75	33.5	29.88	15.5	13	
	107	76	–	47	70	533	394	730	851	759	394	330	
F3130-30-31	–	300	–	113	143	27.5	22	28.75	40	29.88	15.5	19.5	
	–	91	–	51	65	699	559	730	1016	759	394	495	

Model Number	Hose Capacity of Reel feet m				Approx. Weight Crank Rewind lb. kg		Reel Dimensions*** in. mm								
	Round Hose		Collapsible Hose												
	I.D. in. mm	1-1/2 38	1-1/2 38	1-3/4 44	NET	SHIP	A	B	D	E	F	G	H	X	Y
	O.D. in. mm	2-1/16 52	3/4 x 3 19 x 76	7/8 x 3-1/4 22 x 83											
FF3620-25-26	75	150	75	104	139	17	11.5	25.5	24.75	30.75	27.88	15.5	9	21.75	
	23	46	23	47	63	432	292	648	629	781	708	394	229	552	
FF3624-25-26	75	150	100	113	148	21	15.5	25.5	24.75	34.75	27.88	15.5	13	21.75	
	23	46	30	51	67	533	394	648	629	883	708	394	330	552	
FF3628-25-26	100	200	150	123	173	25.5	20	25.5	24.75	39.25	27.88	15.5	17.5	21.75	
	30	61	46	56	78	648	508	648	629	997	708	394	445	552	
FF3624-30-31	100	250	150	124	174	21	15.5	25.5	28.75	34.75	30.38	15.5	13	21.75	
	30	76	46	56	79	533	394	648	730	883	772	394	330	552	
FF3628-30-31	150	300	250	134	184	25.5	20	25.5	28.75	39.25	30.38	15.5	17.5	21.75	
	46	91	76	61	83	648	508	648	730	997	772	394	445	552	
FF3634-30-31	200	400	350	147	197	31.5	26	25.5	28.75	45.25	30.38	15.5	23.5	21.75	
	61	122	107	67	89	800	660	648	730	1149	772	394	597	552	
FF3630-33-34	250	450	350	138	188	27	22	31.5	31.75	41.25	32.38	16.5	19.5	27.75	
	76	137	107	63	85	686	559	800	806	1048	822	419	495	705	

Notes:

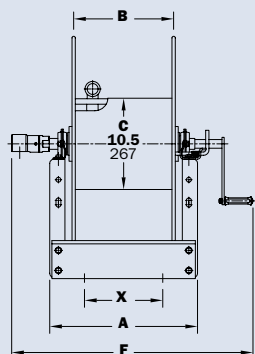
- Specifications subject to change.
- Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
- Power rewind is not available on these models. See Series F or FF.

4. 4" clearance needed for crank handle removal.

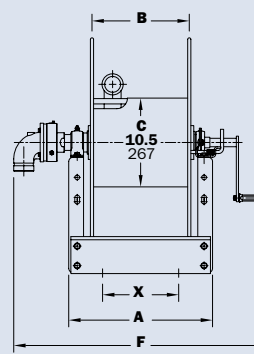
5. Be sure to check dimensions and weights prior to ordering.

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

***X, Y indicate mounting holes.



F3100

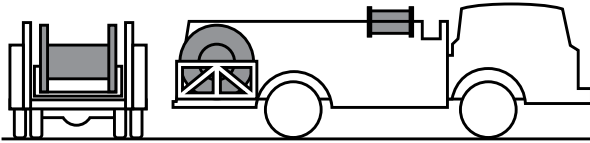


FF3600

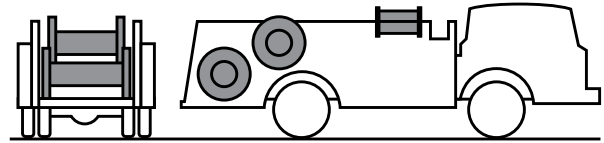
Series **LD** Reels and Spools | Large Diameter

Reels and spools to handle up to 6" I.D. collapsible hose.

Typical Installations:



Single large-capacity reel installed in the hose bed area to handle long lengths of pre-coupled hose. Hose pays out from the top of the reel so gravity assists unwinding.



Two reels installed in the hose bed. In this arrangement, the upper reel is unloaded only if necessary. Payout and rewinding of the upper reels are facilitated by the position of the lower reel. Two reels with larger-diameter discs and narrower drums can also be installed side-by-side in the rear of the hose bed to handle approximately the same amount of hose. This method allows a center walkway or paying out two lines simultaneously if required.

- Square tubing frames.
- Heavy-gauge steel discs.
- Drums are formed by reinforced tie rods with radial supports.
- Pillow block ball bearings.
- Chain and sprocket rewind with electric (12v or 24v) or hydraulic rewind motor.
- Hydraulic caliper disc brake.

Hydraulic Requirements

- It is important that the end-user provide Hannay Reels with complete specifications as to the required operation of the large diameter reel being specified. Any speed and torque requirements **MUST** be known to properly specify the correct reel for the application.
- Hannay Reels does not recommend specific brands for hydraulic system components. We suggest you work with your hydraulic component supplier to meet your specs.

Custom Reels

- The standard models listed represent the most frequently specified customer requirements for handling large-diameter fire hose. Because of the many possible variations in reel installation and hose capacity requirements, we will also custom build reels and spools to your specifications to become an integral part of the apparatus. Reels are built of steel construction, and various finishes are available.

Consult factory for complete specifications on an LD reel to meet your requirements.

Important: Hose capacity is based on the flat hose dimensions listed below, with couplings at 100 foot intervals.

Flat Hose Dimensions

I.D.	Thick x Width	
	in	mm
1"	1/2 x 1-3/4	12.7 x 44.4
1-1/2"	3/4 x 3	19.0 x 76.2
1-3/4"	7/8 x 3-1/4	22.2 x 79.4
2"	3/4 x 3-1/2	19.0 x 88.9
2-1/2"	3/4 x 4	19.0 x 101.6
3"	1/2 x 5	12.7 x 127.0
4"	1/2 x 6-1/2	12.7 x 165.1
5"	1/2 x 8	12.7 x 203.2
6"	1/2 x 10	12.7 x 254.0

Custom sizes are available to meet specific needs.

Large
Diameter

Series LD Reels and Spools

Configurations

PARTS DRAWING – ISO 104

Model Number	Hose Capacity of Reel feet m										Approx. Weight (Steel) Crank Rewind lb. kg		Reel Dimensions in. mm							
	I.D. in. mm	1-1/2 38	1-3/4 44	2 51	2-1/2 64	3 76	4 102	5 127	6 152	NET	SHIP	A HYD REWIND	A ELECT REWIND	B	D	E	G	H		
LD268-30		800 244	600 183	600 183	600 183	600 183	500 152	250 76	–	370 168	450 204	65.5 1664	63 1600	54 1372	30.5 775	30 762	39 991	24 610		
LD268-33		1000 305	700 213	800 244	700 213	800 244	600 183	350 107	–	385 175	465 211	65.5 1664	63 1600	54 1372	33.5 851	33 838	42 1067	25.5 648		
LD234-39		– –	400 122	350 107	350 107	400 122	300 91	200 61	–	365 166	465 211	31.5 800	29 737	20 508	39.5 1003	39 991	45 1143	25.5 648		
LD242-39		– –	500 152	600 183	500 152	500 152	400 122	300 91	–	381 173	481 218	39.5 1003	37 940	28 711	39.5 1003	39 991	45 1143	25.5 648		
LD262-39		– –	– –	– –	– –	1100 335	800 244	600 183	–	421 191	521 236	59.5 1511	57 1448	48 1219	39.5 1003	39 991	45 1143	25.5 648		
LD274-39		– –	– –	– –	– –	– –	1050 320	800 244	–	445 202	545 247	71.5 1816	69 1753	60 1524	39.5 1003	39 991	45 1143	25.5 648		
LD242-45	Electric rewind not available on these models						500 152	400 122	–	427 194	557 253	40 1016	–	28 711	45.5 1156	45 1143	51 1295	28.5 724		
LD262-45							1100 335	900 274	–	467 212	597 271	60 1524	–	48 1219	45.5 1156	45 1143	51 1295	28.5 724		
LD274-45							1400 427	1100 335	–	491 223	621 282	72 1829	–	60 1524	45.5 1156	45 1143	51 1295	28.5 724		
LD242-52							800 244	500 152	300 91	581 264	731 332	40 1016	–	28 711	52.5 1334	52 1321	58 1473	32 813		
LD262-52							1500 457	1300 396	800 244	621 282	771 350	60 1524	–	48 1219	52.5 1334	52 1321	58 1473	32 813		
LD274-52							2000 610	1500 457	1200 366	645 283	795 361	72 1829	–	60 1524	52.5 1334	52 1321	58 1473	32 813		
LD250-56							1300 396	1000 305	700 213	657 298	817 371	48 1219	–	36 914	56.5 1435	56 1422	62 1575	34 864		
LD262-56							1800 549	1500 457	900 274	681 309	841 381	60 1524	–	48 1219	56.5 1435	56 1422	62 1575	34 864		
LD274-56							2300 701	1700 518	1400 427	705 320	865 392	72 1829	–	60 1524	56.5 1435	56 1422	62 1575	34 864		
LD350-64							1700 518	1300 396	900 274	1130 513	1330 603	50.25 1276	–	36 914	64.75 1645	64 1626	70 1778	38 965		
LD374-64							3000 914	2000 610	1900 579	1200 544	1400 635	74.25 1886	–	60 1524	64.75 1645	64 1626	70 1778	38 965		

Version F Reel:

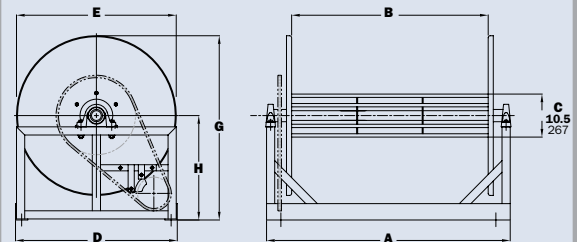
Complete reel assembly with No. 50 chain and sprocket and hydraulic rewind motor mounted inside the frame. When ordering, prefix model number with HD (for example: HDLD 350-64 version F).

Version H Reel:

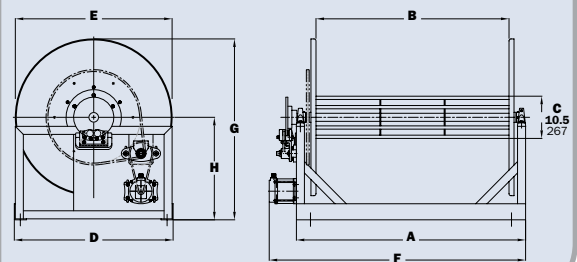
Complete reel assembly with chain and sprocket drive and electric rewind motor, including electric clutch and double reduction unit. Motor is mounted outside the frame. Disc diameters (E dimension) up to and including 39" only. When ordering, prefix model number with EP (for example: EPLD 242-39 version H). "F" dimension = "A" dimension + 7".

Notes:

- Specifications subject to change.
- Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
- Be sure to check dimensions and weights prior to ordering.



VERSION F



VERSION H

Mercedes and Niedner |Altra® Capacities

Mercedes Hose

Reel Model Number	Hose Capacity of Reel feet m				Approx. Weight lb. kg				Reel Dimensions*** in. mm									
	I.D. in. mm	3/4 19	1 25	1-1/2 38	STEEL		ALUMINUM		A	B	C	D	E	F POWER	G	H	X	Y
	O.D. in. mm	1.062 27	1.281 33	1.812 46	NET	SHIP	NET	SHIP										
F4024-17-18	100	–	–	–	46	81	–	–	21	16	8	14.5	19	27	18.12	9.88	19.5	10
	30	–	–	–	21	37	–	–	533	406	203	368	483	686	460	251	495	254
F4030-17-18	200	–	–	–	57	92	–	–	27	22	8	14.5	19	33	18.12	9.88	25.5	10
	61	–	–	–	26	42	–	–	686	559	203	368	483	838	460	251	648	254
F4124-17-18	100	–	–	–	72	107	–	–	21	16	8	15.5	20.5	27.5	18.12	9.88	13.5	12.25
	30	–	–	–	33	49	–	–	533	406	203	394	521	699	460	251	343	311
F4130-17-18	200	–	–	–	83	118	–	–	27	22	8	15.5	20.5	33.5	18.12	9.88	19.5	12.25
	61	–	–	–	38	54	–	–	686	559	203	394	521	851	460	251	495	311
*F32-19-21	175	150	–	–	102	144	80	122	29.5	24	10.5	20.5	21.62	34.38	21.5	12.12	21.5	16.75
	53	46	–	–	46	65	36	55	749	610	267	521	549	873	546	308	546	425
*F24-23-24	200	150	–	–	92	134	75	117	21	15.5	10.5	20.5	23	25.88	23.5	12.12	13	16.75
	61	46	–	–	42	61	34	53	533	394	267	521	584	657	597	308	330	425
*F30-23-24	300	200	–	–	105	147	82	124	27.5	22	10.5	20.5	23	32.38	23.5	12.12	19.5	16.75
	91	61	–	–	48	67	37	56	699	559	267	521	584	822	597	308	495	425
*F16.5-30-31	200	150	–	–	100	150	80	130	13.5	8	10.5	25.5	28.75	18.38	29.88	15.5	5.5	21.75
	61	46	–	–	45	68	36	59	343	203	267	648	730	467	759	394	140	552
*F20-30-31	300	200	–	–	107	157	83	133	17	11.5	10.5	25.5	28.75	21.88	29.88	15.5	9	21.75
	91	61	–	–	49	71	38	60	432	292	267	648	730	556	759	394	229	552
FF32-30-31-20	–	–	100	138	188	100	150	29.5	24	20	25.5	28.75	36.25	29.88	15.5	21.5	21.75	
	–	–	30	63	54	45	68	749	610	508	648	730	921	759	394	546	552	
FF34-33-34-20	–	–	200	140	194	106	160	31	26	20	31.5	31.75	37.75	33.62	17.75	23.5	27.75	
	–	–	61	64	88	48	73	787	660	508	800	806	959	854	451	597	705	

Niedner|Altra® Hose

Reel Model Number	Hose Capacity of Reel feet m				Approx. Weight lb. kg				Reel Dimensions*** in. mm									
	I.D. in. mm	3/4 19	1 25	1-1/2 38	STEEL		ALUMINUM		A	B	C	D	E	F POWER	G	H	X	Y
	O.D. in. mm	1.075 27	1.325 34	1.825 46	NET	SHIP	NET	SHIP										
*F28-19-21-10.5	100	–	–	–	98	140	76	118	25.5	20	10.5	20.5	21.62	30.25	21.5	12.12	17.5	16.75
	30	–	–	–	44	64	34	54	648	508	267	521	549	768	546	308	445	425
*F26-23-24-10.5	200	–	–	–	94	136	71	113	23	17.5	10.5	20.5	23	27.88	23.5	12.12	15	16.75
	61	–	–	–	43	62	32	51	584	445	267	521	584	708	597	308	381	425
*F24-23-24-12	–	100	–	–	92	134	75	117	21	15.5	12	20.5	23	25.88	23.5	12.12	13	16.75
	–	30	–	–	42	61	34	53	533	394	305	521	584	657	597	308	330	425
F28-25-26-12	–	200	–	–	113	155	87	129	25.5	20	12	25.5	24.75	32.25	27.88	15.5	17.5	21.75
	–	61	–	–	51	70	39	59	648	508	305	648	629	819	708	394	445	552
FF32-30-31-20	–	–	100	138	188	100	150	29.5	24	20	25.5	28.75	36.25	29.88	15.5	21.5	21.75	
	–	–	30	63	54	45	68	749	610	508	648	730	921	759	394	546	552	
FF34-33-34-20	–	–	200	140	194	106	160	31	26	20	31.5	31.75	37.75	33.62	17.75	23.5	27.75	
	–	–	61	64	88	48	73	787	660	508	800	806	959	854	451	597	705	

Notes:

- Specifications subject to change.
- These reels require a special angle riser and larger diameter drum; consult factory.
- For F Series – Refer to notes and diagram on page 7.
- For FF Series – Refer to notes and diagram on page 11.

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

*The "F" dimension for these models is shown for 1/3 HP motors. Add 2" to "F" dimension for 1/2 HP motors. The "F" dimension for all other reels is shown for 1/2 HP. Reels handling 200' or more must use 1/2 HP motor. (Use prefix EP when ordering.)

*** X, Y indicate mounting holes.

Hannay Reels **Sales Policies**

Hannay Reels 3-Year Limited Warranty

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

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

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

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

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

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

Notice on Reel Finish

Standard finish on Hannay reels is a high performance modified acrylic enamel paint. Standard color is metallic graphite. Other colors available, please consult factory.

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

In cases where requirements cannot be met with the standard finish, Hannay Reels can coat any model reel with an automotive primer, allowing application of final coating at your facility.

Alternatively, Hannay Reels can provide a quote for matching a customer-provided paint specification. For further information, please contact your Hannay Reels sales engineer and a special paint request form will be sent to you.

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

Return Goods Policy

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

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

In the event that an item does need to be returned for credit, repair or replacement, prior approval must be obtained from Hannay Reels. Upon your request, we will send a Return Goods

Authorization (RGA) form. A signed copy of this form must accompany the material when returned to us, with the RGA number clearly showing on the outside of the box—a label is provided to you that you can print and attach. No product will be accepted for return or credit without an authorized RGA number.

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

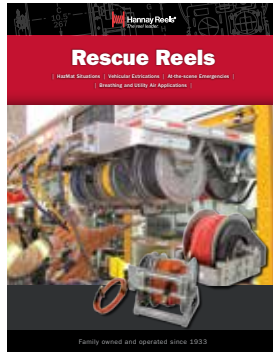
Find reels for every need.

Learn more about all of our reels, including specs, drawings, and even how to select the right reels and accessories for your industry.



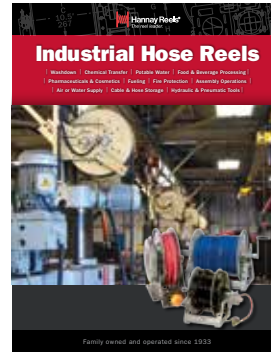
Ordering & Accessory Guide

- Selecting the right reel
- Reel components
- Available accessories
- How to spec and order reels and accessories
- Ordering options
- Hannay Reels policies



Rescue Reels

- Utility or breathing air hose reels
- Hazmat reels
- Live electric cable reels
- Power rescue tool reels
- Portable electric cable reels



Industrial Hose Reels

- High pressure/low pressure reels
- Air/Lube/Grease reels
- Fueling
- Washdown/Power Wash
- Industrial Fire Protection
- Hydraulic/Pneumatic applications
- Hose Storage



Cable Reels

- Electric Tools
- Crane operations
- Portable Lighting
- Live and storage reels
- Video/Broadcast
- Static and Utility grounding reels

View all our reel catalogs online at hannay.com



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



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



AU | reeltech.com.au
sales@reeltech.com.au
Free call: 1800 REELIN

NZ | reeltech.co.nz
sales@reeltech.co.nz
Free call: 0800 REELIN

