

Pumper/Cleaner Reels

Sewer and Pipe Maintenance

| Jetting | Steam Cleaning | Video Pipeline Inspection | Residential | | Washdown | Water Blasting | Vacuum Suction | Portable Toilet Cleaning | Sanitizing |



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Built tough. Built for your industry.

We understand the tough conditions you face every day and build reels that can stand up to the harsh, caustic environments associated with your business. Hannay Reels has engineered more custom hose reel solutions than any other manufacturer for pumper/cleaner applications. We respond to your industry's challenges with unique, innovative solutions – like our swivel base hose reel engineered exclusively for sewer cleaning.

Let us solve your reel issues with high quality, low maintenance reels built to your unique specs – so your crew can spend more time on their jobs and less time building equipment. Because at Hannay, we don't build our reels, we build yours.

Uses:

- Sewer, septic, portable toilet cleaning
- High pressure washdown
- Video pipeline and sewer inspection
- Steam cleaning

- Sanitizing
- Vacuum/suction
- Jetting
- Water blasting

Mounting Hole Sizes		
N Series Reels	7/16" wide x 7/8" long slot running front to back	
Pressed Frame Reels and Channel Framed Reels	7/16" wide x 7/8" long slot running left to right	
Series 1500	13/32" round holes	

Hannay Reels Custom Department

Superior Design and Engineering • Handcrafted • Supreme Value
 Highest Quality Materials • Optimum Performance • Service with Integrity



Our custom department, located in a separate facility on our premises, is on the forefront of design capability, producing quality reels that meet the precise requirements of the many industries we serve.

When a specific handling problem requires a completely different type of reel, we have the design experience and manufacturing flexibility to work with you to develop the best reel for your needs.





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

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

- Heavy-duty reel for longer lengths of hose.
- Choose gear-driven crank rewind or chain and sprocket drive powered by an electric, hydraulic or compressed air motor.
- Crank rewind reels supplied with pinion brake; power rewind reels with a strap brake.
- Standard inlet: 90° ball bearing swivel joint, 1" female NPT threads.
- Standard outlet: 1" female NPT threads.
- Standard inlet, outlet riser, and hub assembly are steel.
- Optional rollers are available.
- Standard pressures to 2000 psi (138 bar), available up to 5000 psi (345 bar) - must specify.
- Temperatures from -40°F to +250°F (-40°C to +121°C).
- Chain guard available upon request, must be specified.
- * Extra heavy-duty construction is usually required for water blasting and sewer cleaning applications. Refer to our 6100 and 6200 series reels. See pages 6, 7 and 8.





Optional Auxiliary Rewind



Domestic FAX: 1-800-733-5464

International FAX: 518-797-3259

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

PARTS DRAWING - ISO 84

Model Number	Hose Capacity of Reel feet m				Crank lb.	. Weight Rewind kg lote 4	Reel Dimensions*** in. mm									
For power rewind see Note 5	I.D. in. mm O.D. in. mm	1/2 13 7/8 22	3/4 19 1-9/32 33	1 25 1-1/2 40	NET	SHIP	A	В	D	E	F CRANK	F POWER	G	н	Х	Υ
6024-19-21		200	100	60	85	127	21	15.5	20.5	18.75	25.38	28.5	21.5	12.12	13	16.75
		61 325	30 175	18 85	39 102	58 144	533 29.5	394 24	521 20.5	476 18.75	645 33.88	724 37	546 21.5	308 12.12	330 21.5	425 16.75
6032-19-21		99	53	26	46	65	749	610	521	476	861	940	546	308	546	425
2004 20 24		400	150	125	92	134	21	15.5	20.5	22.75	25.38	28.5	23.5	12.12	13	16.75
6024-23-24		122	46	38	42	61	533	394	521	578	645	724	597	308	330	425
6030-23-24		-	225	200	105	147	27.5	22	20.5	22.75	31.88	35	23.5	12.12	19.5	16.75
0030-23-24		-	68	61	48	67	699	559	521	578	810	889	597	308	495	425
6038-23-24		-	300	250	120	162	35	29.5	20.5	22.75	39.38	42.5	23.5	12.12	27	16.75
		- 250	91 100	76 75	54 88	73 130	889 13	749 7.5	521 25.5	578 24.75	1000 17.38	1080 20.5	597 27.88	308 15.5	686 7.75	425 21.75
6016-25-26		2 50 76	30	7 5 23	88 40	59	330	7. 5 191	25.5 648	24.75 629	441	2 0.5 521	708	394	1.7 5 197	552
		450	175	125	100	142	19	13.5	25.5	24.75	23.38	26.5	27.88	15.5	11	21.75
6022-25-26		137	84	38	45	64	483	343	648	629	594	673	708	394	279	552
6028-25-26		-	275	175	113	155	25.5	20	25.5	24.75	29.88	33	27.88	15.5	17.5	21.75
6028-25-26		_	84	53	51	70	648	508	648	629	759	838	708	394	445	552
6018-30-31		400	200	150	101	151	15	9.5	25.5	28.75	19.38	22.5	29.88	15.5	7	21.75
0010 00 01		122	61	46	46	68	381	241	648	730	492	572	759	394	178	552
6024-30-31		-	350	250	113	163	21	15.5	25.5	28.75	25.38	28.5	29.88	15.5	13	21.75
		-	107 450	76 300	51 121	74 171	533 25.5	394 20	648 25.5	730 28.75	645 29.88	724 33	759 29.88	394 15.5	330 17.5	552 21.75
6028-30-31		_	450 137	91	55	78	2 5.5 648	20 508	25.5 648	730	29.88 759	33 838	29.88 759	394	445	552
		_	_	400	125	175	27.5	22	25.5	28.75	31.88	35	29.88	15.5	19.5	21.75
† 6028-33-34		_	_	122	57	79	699	559	648	730	810	889	759	394	495	552

Notes:

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

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

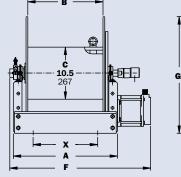
- 5. When ordering power rewind models, prefix model number with:
 - A = Air Rewind
 - **EP** = Electric Rewind (1/2 HP) with Switch and Soleniod
- **EPJ** = Electric Rewind with EP Switch, Soleniod and Junction Box
- **HD** = Hydraulic Rewind

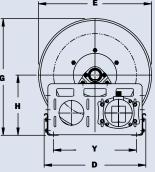
(Air rewind reels are supplied with control valve and 18" air hose; 12v and 24v DC rewind reels are supplied with switch and solenoid; 115v AC rewind reels are not supplied with switch but can be ordered separately; hydraulic rewind reels are not supplied with control valve.)

- 6. Finish: Refer to page 27.
- 7. Be sure to check dimensions and weights prior to ordering.

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

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





Power rewind shown

- Jetting
 Water Blasting
- Sewer Cleaning

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

- Rugged construction.
- Strong spool to control hose expansion.
- Standard inlet: 90° ball bearing swivel joint, 1/2" female NPT threads.
- Standard outlet: 1/2" female NPT threads.
- #40 chain and sprocket drive.
- Hydraulic, Air and Electric motorized rewinds are available.
- Steel-Hub Assembly rated to 5000 psi (345 bar).

Options

- 10,000 psi working pressure (690 bar).
- · Auxiliary rewind.
- · Roller assemblies.
- Chain guard.
- · Hose packages.



PARTS DRAWING - ISO 236

Model Number	Hose	e Capacity of feet m	Reel	Approx lb.	Reel Dimensions*** in. mm										
For power rewind see Note 3	I.D. in. mm O.D. in. mm	3/8 10 .68 17.3	1/2 13 .89 22.6	NET	SHIP	А	В	С	D	E	F	G	н	Х	Υ
6118-23-24		400	200	170	205	16	9.5	10.5	23.25	22.75	22.75	24	12.63	9	20.5
0220 20 21		122	61	77	93	406	241	267	591	578	578	610	321	229	514
6122-23-24		600	300	175	210	20	13.5	10.5	23.25	22.75	26.75	24	12.63	13	20.25
OILL LO LY		183	91	79	95	508	343	267	591	578	679	610	321	330	514
6116-25-26		400	200	171	206	14	7.5	10.5	25.25	24.75	20.75	26	13.63	7	22.25
0110-23-20		122	61	78	93	356	191	267	641	629	527	660	346	178	565
6118-25-26		475	300	176	211	16	9.5	10.5	25.25	24.75	22.75	26	13.63	9	22.25
0110-23-20		145	91	80	96	406	241	267	641	629	578	660	346	229	565
6122-25-26		700	450	187	222	20	13.5	10.5	25.25	24.75	26.75	26	13.63	13	22.25
0122-23-20		213	137	85	101	508	343	267	641	629	679	660	346	330	565
6116-30-31		600	300	200	250	14	7.5	10.5	29.25	28.75	20.75	31	16.63	7	26.25
0110-30-31		183	91	91	113	356	191	267	743	730	527	787	422	178	667
6118-30-31		675	400	205	255	16	9.5	10.5	29.25	28.75	22.75	31	16.63	9	26.25
0110-30-31		206	122	93	116	406	241	267	743	730	578	787	422	229	667

Notes:

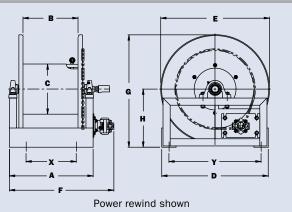
- 1. Specifications subject to change.
- Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
- 3. When ordering power rewind models, prefix model number with:
 - A = Air Rewind
 - **EP** = Electric Rewind (2/3 HP) with Switch and Soleniod
- **EPJ** = Electric Rewind with EP Switch, Soleniod and Junction Box
- HD = Hydraulic Rewind

(Air rewind reels are supplied with control valve and 18" air 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.)

- 4. Finish: Refer to page 27.
- 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 which are 5/8" diameter.



• Water Blasting • Sewer Cleaning

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

- Heavy-duty construction.
- Strong spool and frame to control hose expansion.
- Standard inlet: 90° ball bearing swivel joint, 1" female NPT threads.
- Standard outlet: 1" female NPT threads.
- · Hydraulic motor rewind.
- #50 chain and sprocket drive.
- Steel hub assembly rated to 3000 psi (207 bar).
- Assembly "A" roller on front of frame.
- Full chain guard.

Options

- 5000 psi working pressure (345 bar).
- Direct drive (hydraulic) motor rewind (see page 8).
- · Hose packages.
- · Roller assemblies.



Standard configuration shown

PARTS DRAWING - ISO 237

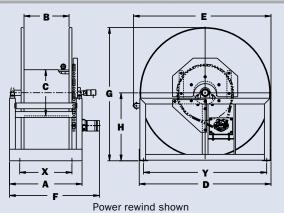
Model Number	Hose Capacity of Reel feet m			Approx lb.	Reel Dimensions*** in. mm											
For power rewind see Note 3	I.D. in. mm O.D. in. mm	3/4 19 1.18 29.9	1 25 1.43 36.3	NET	SHIP	A	В	С	D	E	F	G	н	Х	Υ	
6218-33-34-16		225 69	150 46	367 166	418 190	19 483	9.5 241	16 406	32.25 819	34.25 870	24 610	34 864	18.13 461	12 305	29.25 749	
6222-33-34-16		300 91	200 61	392 178	446 202	23 584	13.5 343	16 406	32.25 819	34.25 870	28 711	34 864	18.13 461	16 406	29.25 749	
6224-33-34-16		375 114	225 69	405 184	455 206	25 635	15.5 394	16 406	32.25 819	34.25 870	30 762	34 864	18.13 461	18 457	29.25 749	
6218-39-40-16		350 107	250 76	454 206	524 238	19 483	9.5 241	16 406	39.5 1003	41.5 1054	25 635	40 1016	20.5 521	12 305	36.5 927	
6220-39-40-16		400 122	300 91	466 211	536 243	21 533	11.5 292	16 406	39.5 1003	41.5 1054	27 686	40 1016	20.5 521	14 356	36.5 927	
6222-39-40-16		500 152	350 107	480 218	555 252	23 584	13.5 343	16 406	39.5 1003	41.5 1054	29 737	40 1016	20.5 521	16 406	36.5 927	
6224-39-40-16		600 183	400 122	492 223	577 263	25 635	15.5 394	16 406	39.5 1003	41.5 1054	31 787	40 1016	20.5 521	18 457	36.5 927	
6220-45-46-16		<u>-</u> -	400 122	543 246	628 285	21 533	11.5 292	16 406	45.5 1156	47.5 1207	27 686	46 1168	23.5 597	14 356	42.5 1080	
6224-45-46-16		900 274	500 152	570 259	655 297	25 635	15.5 394	16 406	45.5 1156	47.5 1207	31 787	46 1168	23.5 597	18 457	42.5 1080	

Notes:

- 1. Specifications subject to change.
- Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
- When ordering power rewind models, prefix model number with HD=Hydraulic Rewind.
 Hydraulic rewind reels are not supplied with control valve.
- 4. Finish: Refer to page 27.
- 5. Be sure to check dimensions and w eights prior to ordering.

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

*** X, Y indicate mounting holes which are 5/8" diameter.



Series HDD6200 | Hydraulic Direct Drive

Water Blasting
 Sewer Cleaning

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

This reel is designed with external hose connection to allow tightening of hose connection without removing all hose from the spool. The optional hose guide arm along with the optional swivel base, allow precise payout of hose from the reel.

- Direct drive hydraulic motor (no chain and sprocket maintenance).
- 1" swivel joint with 1" FNPT threads.
- Heavy-duty spool and frame design.
- Steel hub assembly rated to 3000 psi (207 bar).
- Other models and capacities are available upon request.

Options:

- Swinging guide arm with roller and operator handle.
- Rotating ball bearing swivel base.
- Heavy-duty pin lock in base for locking in multiple locations.
- 1" swivel joint with adjustable packing.
- Available up to 6000 psi (414 bar) must specify.



Standard configuration shown with optional guide arm, pivot bearing, and TMI joint.

Hose not included.

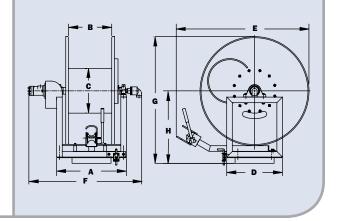
PARTS DRAWING - ISO 238

Model Number	Hos	e Capacity of feet m	Reel	Approx lb.	Reel Dimensions in. mm									
For power rewind see Note 3	I.D. in. mm O.D. in. mm	3/4 19 1.18 29.9	1 25 1.43 36.3	NET	SHIP	A	В	С	D	E	F	G	н	
HDD6222-39-40-16		500 152	350 107	480 218	555 252	23 584	13.5 343	16 406	20 508	47.6 1209	38.5 978	45.5 1156	26 660	
HDD6224-39-40-16		600 183	400 122	492 223	577 263	25 635	15.5 394	16 406	20 508	47.6 1209	40.5 1029	45.5 1156	26 660	
HDD6220-45-46-16		500 152	400 122	543 246	628 285	21 533	11.5 292	16 406	20 508	50.6 1285	36.5 927	51.5 1308	29 737	
HDD6224-45-46-16		900 274	500 152	570 259	655 297	25 635	15.5 394	16 406	20 508	50.6 1285	40.5 1029	51.5 1308	29 737	

Notes:

- 1. Specifications subject to change.
- Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
- 3. Hydraulic rewind reels are not supplied with control valve.
- 4. Finish: Refer to page 27.
- 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.



- Suction/Discharge (Consult Factory) Bulk Transfer
 - Chemical Transfer
 General Dispensing

To handle single 1-1/2" or 2" I.D. hose.

- Heavy-duty reel designed for longer lengths and larger diameters of hose through 2" I.D.
- Choose gear-driven crank rewind or chain and sprocket drive powered by an electric, hydraulic or compressed air motor.
- Crank rewind reels supplied with a pinion brake; power rewind reels with a strap brake.
- Standard inlet: 90° ball bearing swivel joint, 2" female NPT threads.
- Standard outlet: flanged riser, 2" female NPT threads.
- Standard inlet, outlet riser, and hub assembly are steel.
- Rollers may be purchased as accessory items.
- Pressures to 600 psi (41 bar).
- Temperatures from -25°F to +180°F (-32°C to +82°C).
- Consult factory for other pressures and temperatures.
- · Vacuum and suction applications require OPW joint with O-ring seal riser.





Chain Clutch-Reduction Units

For use on reels with disc diameter 39" or larger and/or when increased

PARTS DRAWING - ISO 35

Model Number	Hos	e Capacity of feet m	Approx Crank Ib. see N	Reel Dimensions*** in. mm											
For power rewind see Note 4	I.D. in. mm O.D. in. mm	1-1/2 38 2-1/16 52	2 51 2-9/16 65	NET	SHIP	А	В	D	E	F CRANK	F POWER	G	Н	Х	Y
8234-26-27		80	60	120	170	26.25	20	27	25.75	33.75	34.75	26.62	13.75	18.75	23.25
020 : 20 2:		24	18	54	77	667	508	686	654	857	883	676	349	476	591
8238-26-27		100	75	145	195	30.25	24	27	25.75	37.75	38.75	26.62	13.75	22.75	
0200 20 21		30	23	66	88	768	610	686	654	959	984	676	349	578	591
8246-26-27		145	100	196	245	38.25	32	27	25.75	45.75	46.75	26.62	13.75	30.75	23.25
0240-20-21		44	30	89	112	972	813	686	654	1162	1188	676	349	781	591
8226-33-34		85	60	80	150	17.75	11.5	31.5	31.75	25.25	26.25	33.38	17.75	10.25	27.75
0220-33-34		26	18	36	68	451	292	800	806	641	667	848	445	260	705
8234-33-34		150	115	133	230	26.25	20	31.5	31.75	33.75	34.75	33.38	17.75	18.75	27.75
0234-33-34		46	35	60	105	667	508	800	806	857	883	848	445	476	705
8238-39-40		340	225	218	420	30.25	24	40	39	37.75	38.75	39.88	20.38	22.75	37
0230-39-40		104	69	99	191	768	610	1016	991	959	984	1013	518	578	940

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

	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

- 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 25" air 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.)

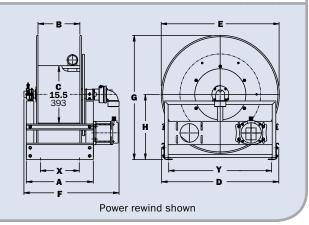
- 5. Finish: Refer to page 27.
- 6. Be sure to check dimensions and weights prior to ordering.

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

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

Phone: 518-797-3791

Toll Free: 1-877-467-3357



- Suction/Discharge (Consult Factory) Bulk Transfer
- High Volume Application
 Chemical Transfer

To handle 2" through 3" I.D. hose.

- Heavy-duty reel designed for longer lengths and larger diameters of hose through 3" I.D.
- Choose gear-driven crank rewind or chain and sprocket drive powered by an electric, hydraulic or compressed air motor.
- Crank rewind reels supplied with a pinion brake; power rewind reels with a strap brake.
- Standard inlet: 90° ball bearing swivel joint, 3" female NPT threads.
- Standard outlet: flanged riser, 3" female NPT threads.
- Standard, outlet riser, and hub assembly are aluminum with ductile inlet.
- Rollers may be purchased as accessory items.
- Pressures to 300 psi (21 bar).
- Temperatures from -50°F to +180°F (-45°C to +82°C).
- Consult factory for other pressures and temperatures.





Chain Clutch-Reduction Units

For use on reels with disc diameter 39" or larger and/or when increased torque and slower rewind speeds are required. Factory installed when specified or available as an

PARTS DRAWING - ISO 57

Model Number	'	Crank lb.	. Weight Rewind kg lote 3	Reel Dimensions*** in. mm											
For power rewind see Note 4	I.D. in. mm O.D. in. mm	2-1/2 64 3-3/16 81	3 76 3-3/4 95	NET	SHIP	А	В	D	E	F CRANK	F POWER	G	Н	х	Υ
9332-33-34		30	25	147	217	23.75	17.5	31.5	31.75	33.75	33.25	33.88	18	16.25	27.75
0002 00 04		9	8	67	98	603	445	800	80	857	845	861	457	413	705
9338-33-34		45	35	187	257	30.25	24	31.5	31.75	40.25	39.75	33.88	18	22.75	27.75
3330-33-34		14	11	85	117	768	610	800	807	1022	1010	861	457	578	705
9346-33-34		60	50	237	372	38.25	32	31.5	31.75	48.25	47.75	33.88	18	30.75	27.75
3340-33-34		18	15	108	169	972	813	800	807	1226	1213	861	457	781	705
9338-39-40		90	80	239	480	30.25	24	40	39	40.25	39.75	40.38	20.88	22.75	37
3330-33-40		27	24	108	218	768	610	1016	991	1022	1010	1026	530	578	940
9334-45-46		130	115	361	525	26.25	20	46	45	36.25	35.75	46.38	23.88	18.75	43
3334-43-40		40	35	164	239	667	508	1168	1143	921	908	1178	607	476	1092

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.

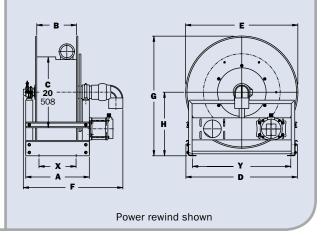
	Net lbs/kg	Ship lbs/kg
Electric	40 /18.1	40 /18.1
Hydraulic	20 /9.1	20 /9.1
Air	20 /9.1	20 /9.1

- 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 25" air 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. Finish: Refer to page 27.
- 6. Be sure to check dimensions and weights prior to ordering.

NOTICE: A flexible connector must be used between the inlet pipe and the inlet swivel joint. *** X, Y indicate mounting holes. See page 2.



10

Pressure Washing
 Steam Cleaning
 Washdown

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

- Lightweight, compact reels designed for long lengths of hose in manual and power rewind.
- Direct crank rewind is permanently attached.
- Chain and sprocket drive powered by electric, hydraulic or compressed air motor.
- Manual reels include cam-lock drag brake, spring actuated pin lock.
- Standard inlet: 90° ball bearing swivel joint, 1/2" female NPT threads.
- Standard outlet: 1/2" female NPT threads.
- Optional rollers: Specify roller position when ordering.
- Standard pressures to 3000 psi (207 bar), available up to 10,000 psi (690 bar) – must specify.
- Temperatures from +20°F to +400°F (-7°C to +204°C).





Optional External Mounting Brackets

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

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

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

Notes:

- 1. Specifications subject to change.
- 2. Upon request, reels can be supplied with drum lengths other than shown.
- 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

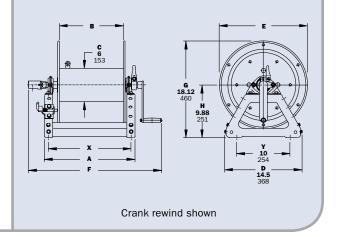
- 4. Dimension "F" is the overall length of standard model reels.
- 5. When ordering power rewind models, prefix model number with:
 - A = Air Rewind
 - E = Electric Rewind
- HD = Hydraulic Rewind

(Air rewind reels are supplied with control valve and 18" air 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.)

- Manual rewind available in RT or LB configurations only.
- 7. Finish: Refer to page 27.
- 8. Be sure to check dimensions and weights prior to ordering.
- Some roller options may prohibit the use of our molded chain guard.

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

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



Series N700

- Lubrication Air/Water Assembly Operations
- Washdown Air Tools General Industrial Applications

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

- Narrow frame and compact mounting base.
- · Non-sparking ratchet assembly.
- Declutching arbor to prevent damage from reverse winding.
- Standard inlet: 90° balanced pressure swivel joint, 1/2" female NPT threads.
- Standard outlet: 1/2" female NPT threads.
- Standard pressures to 3000 psi (207 bar), available up to 10,000 psi (690 bar) – must specify.
- Temperatures from -40°F to +250°F (-40°C to +121°C), optional temps to +400°F (+204°C) must specify.
- 4-way roller assembly.
- Constant tension is available consult factory.



Standard configuration shown

PARTS DRAWING - ISO 79

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

Notes:

A hose stop is necessary to keep spring from unwinding.

- 1. Specifications subject to change.
- Reel models and capacities shown are for standard drag applications; for vertical lift applications, consult factory.
- 3. Other sizes, from standard components, available on request.
- 4. Finish: Refer to page 27.

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

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

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

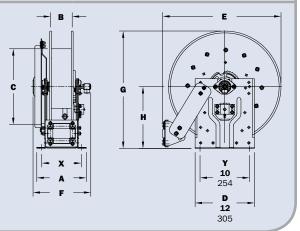
Available Roller Positions











Series PW-2

 Pressure Washing
 Steam Cleaning Spray Operations
 Washdown

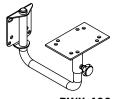
To handle single 3/8" I.D. hose.

Lightweight, compact and versatile, the PW Series is designed for mobile and portable pressure wash equipment.

- · Permanent direct crank rewind.
- · Adjustable split bearing brake assembly.
- Standard inlet: full flow swivel joint with 1/2" NPT fitting.
- Standard outlet: 3/8" female NPT fitting.
- Other sizes and/or threads can be furnished and must be specified.
- Pressures up to 4000 psi (276 bar).
- Product temperatures from +20°F to +400°F $(-7^{\circ}C \text{ to } +204^{\circ}C).$
- · Consult factory for other temperatures.
- Specify mounting position when ordering mounting kits.
- Black powder coated finish.
- Optional SS construction and internals consult factory.

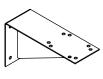


Mounting Kits



Wall mount with pivot





PWK-200 Wall mount



For round tubing mount

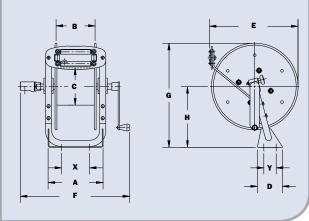
PARTS DRAWING - ISO 193

Number I.D. in. mm 10 13 NET SHIP A B C D E F G H X DPW-2 125 75 26 58* 9 6 6 4 16.75 17 18.25 10 5	Number I.D. in. 3/8 1/2 13 NET SHIP A B C D E F G H X 19 22 NET SHIP A B C D E F G H X 19 22 NET SHIP A B C D E F G H X 19 25 10 5 10 5 10 5 10 5 10 5 10 5 10 5 1	Model	Hose (Capacity of Ro feet m	eel	Crank	. Weight Rewind kg				Re	eel Dime in. r		***			
PW.2 125 75 26 58* 9 6 6 4 16.75 17 18.25 10 5	PW-2 Mmm 19 22		mm	10	13	NET	SHIP	A	В	C	D	E	F	G	н	Х	Υ
PW.2	PW-2 38 23 12 26 229 152 152 102 425 432 464 254 127			19	22	26	58*	9	6	6	4	16.75	17	18.25	10	5	2.75
38 23 12 20 229 132 132 102 423 432 404 234 121	ntae	PW-2						-		_							70

- 2. Finish: Refer to page 27.
- 3. Be sure to check dimensions and weights prior to ordering.

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

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



Series VAC-5000 | Single Wrap Reel

Vacuum/Suction

To handle 2" through 4" I.D. hose

- · Heavy-duty reel for longer lengths and large diameters of vacuum hose through 4".
- · Choose gear driven crank rewind or chain and sprocket drive powered by an electric, hydraulic or compressed air motor.
- Standard: 90° ball bearing swivel joint with female NPT threads.

Single Wrap Configuration:

Use where width dimension is minimal, such as between cab and tank, mounted transverse to frame of truck. Provides effortless and fast rewinding and wrapping of hose. Easy access to hose from both sides of vehicle.



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Single Wrap Reel | Series VAC-5000

Vacuum/Suction

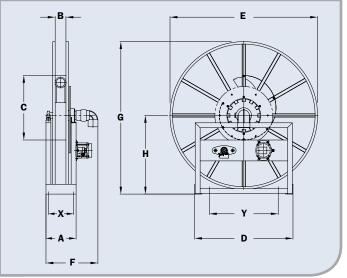
Model Number	Н	lose Capa fee		el		. Weight kg				Ro	eel Dime in. r		**			
For power rewind	I.D. in.	2	3	4												
see Note 2	mm	51	76	102	NET	SHIP	Α	В	C	D	E	F	G	Н	X	Υ
	0.D. in.	2.51	3.60	4.70	111	31111										
	mm	63.75	91.44	119.38												
VAC-5319-56-58-30		50	-	-	390	465	12.25	4.38	30	40	56	22	58	30	10.25	28
TAO 0013 00 00 00		15	-	-	177	211	311	111	762	1016	1422	559	1473	762	260	711
VAC-5319-64-66-30		75	-	-	410	485	12.25	4.38	30	40	64	22	66	34	10.25	28
VAO-3313-04-00-30		23	-	-	186	220	311	111	762	1016	1626	559	1676	864	260	711
VAC-5319-70-72-30		100	-	-	420	495	12.25	4.38	30	40	70	22	72	37	10.25	28
VAO-3313-10-12-30		30	-	-	191	225	311	111	762	1016	1778	559	1829	940	260	711
VAC-5420-62-64-30		-	50	-	415	490	13.50	5.63	30	40	62	25	64	33	11.50	28
VAO-3420-02-04-30		-	15	-	188	222	343	143	762	1016	1575	635	1626	838	292	711
VAC-5420-74-76-30		-	75	-	430	505	13.50	5.63	30	40	74	25	76	39	11.50	28
VAO-3420-14-10-30		-	23	-	195	229	343	143	762	1016	1880	635	1930	991	292	711
VAC-5420-80-82-30		-	100	-	438	513	13.50	5.63	30	40	80	25	82	42	11.50	28
1AU-3420-00-02-30		-	30	-	199	233	343	143	762	1016	2032	635	2083	1067	292	711
VAC-5420-68-70-30		-	-	50	422	497	13.50	5.63	30	40	68	25	70	36	11.50	28
*AU-3420-00-10-30		-	-	15	191	225	343	143	762	1016	1727	635	1778	914	292	711

Notes:

- 1. Specifications subject to change.
- - **A** = Air Rewind Supplied with control valve and 18" air hose.
- **EP** = Electric Rewind (1/2 HP) 12v and 24v DC rewind reels are supplied with switch and solenoid; 115v AC rewind reels are not supplied with switch but can be ordered separately.
- ${f HD} = {\sf Hydraulic\ Rewind-Not\ supplied\ with\ control\ valve}.$
- 3. Clutch/reduction unit available upon request.
- 4. Finish: Refer to page 27.
- $5.\ \mbox{Be}$ sure to check dimensions and weights prior to ordering.

 $\textbf{NOTICE:} \ \textbf{A flexible connector must be used between the inlet pipe and the inlet swivel joint.}$

*** X, Y indicate mounting holes which are 5/8" diameter.



Series VAC-9000 | Mulit-Wrap Reel

Vacuum/Suction

To handle 2" through 4" I.D. hose

- Heavy-duty reel for longer lengths and large diameters of vacuum hose through 4".
- Choose gear driven crank rewind or chain and sprocket drive powered by an electric, hydraulic or compressed air motor.
- Standard: 90° ball bearing swivel joint with female NPT threads.

Multi-Wrap Configuration:

Use where single wrap reels are too large in diameter, or cabinet/mounting space dictates a wider/lower configuration or dimensional requirements. Requires guiding of hose for optimal hose capacity. Also for installations requiring longer lengths of hose.



Series VAC-9000 Standard configuration shown

Mulit-Wrap Reel | Series VAC-9000

Vacuum/Suction

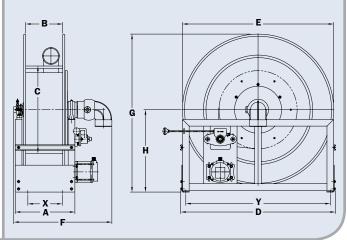
Model Number		ect m	el		. Weight kg				Ro		nsions*† mm	**			
For power rewind see Note 3	I.D. in. 2 mm 51 O.D. in. 2.51 mm 64	3 76 3.60 91	4 102 4.70 119	NET	SHIP	А		С	D	Е	F	G	Н	Х	Y
VAC-9334-33-34-20	50 15	-	-	160 73	230 104	26.25 667	20 508	20 508	31.50	31.75 806	36.25 921	33.88 861	18 457	18.75 476	27.75 705
VAC-9340-33-34-20	75 23	<u>-</u> -	<u>-</u> -	200 91	270 122	32.25 819	26 660	20 508	31.50 800	31.75 806	42.25 1073	33.88 861	18 457	24.75 629	27.75 705
VAC-9344-33-34-20	100 30	-	-	225 102	295 133	35.75 908	29.50 749	20 508	31.50 800	31.75 806	46.75 1187	33.88 861	18 457	28.25 718	27.75 705
VAC-9330-39-40-20	50 15	- -	<u>-</u> -	188 85	258 117	21.75 552	15.50 394	20 58	40 1016	39 991	31.75 806	40.38 1026	20.88 530	14.25 362	37 940
VAC-9332-39-40-20	75 23	-	<u>-</u> -	200 91	270 122	23.75 603	17.50 445	20 508	40 1016	39 991	33.75 857	40.38 1026	20.88 530	16.25 413	37 940
VAC-9334-39-40-20	100 30	-	<u>-</u> -	212 96	282 128	26.25 667	20 508	20 508	40 1016	39 991	36.25 921	40.38 1026	20.88 530	18.75 476	37 940
VAC-9332-45-46-20	150 46	<u>-</u> -	<u>-</u> -	350 159	420 191	23.75 306	17.5 445	20 508	46 1168	45 1143	33.75 857	46.38 1178	23.88 607	16.25 413	43 1092
VAC-9336-45-46-20	200 61	<u>-</u> -	<u>-</u> -	375 170	445 202	28.25 718	22 559	20 508	46 1168	45 1143	38.25 972	46.38 1178	23.88 607	20.75 527	43 1092
VAC-9340-45-46-20	250 76	-	<u>-</u> -	400 181	470 213	32.25 819	26 660	20 508	46 1168	45 1143	42.25 1073	46.38 1178	23.88 607	24.75 629	43 1092
VAC-9344-45-46-20	300 91			425 192	495 225	35.75 908	29.50 748	20 508	46 1168	45 1143	45.75 1162	46.38 1178	23.88 607	28.25 718	43 1092
VAC-9438-39-40-24	- -	50 15	-	250 113	320 145	30.25 768	24 61	24 610	40 1016	39 991	41.5 1054	41 1041	21.50 546	22.75 578	37 940
VAC-9444-39-40-24	- -	75 23	<u>-</u> -	280 127	350 159	35.75 908	29.50 749	24 610	40 1016	39 991	47 1194	41 1041	21.50 546	28.25 718	37 940
VAC-9434-48-50-24	- -	100 30	-	270 122	340 154	26.25 667	20 508	24 610	49 1245	48 1219	37.50 953	50.50 1283	26.50 673	18.75 476	46 1168
VAC-9448-48-50-24	- -	150 46	50 15	320 145	390 177	40.25 1022	34 864	24 610	49 1245	48 1219	51.50 1308	50.50 1283	26.50 673	32.75 832	46 1168
VAC-9444-56-58-24	- -	200 61	75 23	375 170	445 202	35.75 908	29.50 749	24 610	57 1448	56 1422	47 1194	58 1473	30 762	28.25 718	54 1371
VAC-9450-56-58-24	- -	250 76	100 30	411 186	481 218	42.25 1073	36 914	24 610	57 1448	56 1422	53.50 1359	58 1473	30 762	34.75 883	54 1371
VAC-9456-56-58-24	<u>-</u> -	300 91	150 46	447 203	517 235	48.25 1226	42 1066	24 610	57 1448	56 1422	60.50 1537	58 1473	30 762	40.75 1035	54 1371

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. When ordering power rewind models, prefix model number with:
- $\boldsymbol{A} = \mbox{Air Rewind} \mbox{Supplied with control valve and 18" air hose.}$
- $\mathbf{EP} = \mathsf{Electric}\ \mathsf{Rewind}\ (1/2\ \mathsf{HP}) 12\mathsf{v}\ \mathsf{and}\ 24\mathsf{v}\ \mathsf{DC}\ \mathsf{rewind}\ \mathsf{reels}\ \mathsf{are}\ \mathsf{supplied}\ \mathsf{with}\ \mathsf{switch}$ and solenoid; 115v AC rewind reels are not supplied with switch but can be ordered
- **HD** = Hydraulic Rewind Not supplied with control valve.
- 4. Clutch/reduction unit available upon request.
- 5. Finish: Refer to page 27.
- 6. Be sure to check dimensions and weights prior to ordering.

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

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



Accessories

• Utility Hose Rollers • Hose Guides • Hose Stops

HG-15 hose guide for small frame models.

- Available for our 1500 and 1600 Series reels.
- Simple design to rewind hose evenly and neatly every time.
- No need to handle a dirty or contaminated hose.
- Powder coated bracket, stainless steel guide rods and nylon rollers assure long service life.
- · Designed for aftermarket installation.

Hose Guide Kit - HGK-15 Hannay

Part No. 9956.2200

Kit includes HG-15 Hose Guide, handle grip, 2 stainless steel guide rods, 4 mounting blocks, steel mounting bracket set, and all mounting hardware.

Hose Guide - HG-15 Hannay

Part No. 9956.2000

Assembled black powder coated hose guide and handle grip. You must specify reel model when ordering.



C Shown

Back view of HG-15

C2 Shown

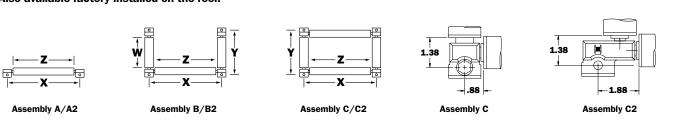
Utility Hose Rollers

Stainless steel rollers and cast alloy brackets for use on the reel, on cabinet door openings, truck platforms and similar locations where sharp edges may cut or damage hose/cable.

Specifications: 1-1/2" diameter stainless steel roller, stainless steel rod, Delrin bearings, alloy brackets and required fasteners.

To Order: specify Assembly A, B, or C, and give distance between each pair of mounting holes (Dimensions X and Y) and length of **each roller** (Dimensions W and Z). W=Vertical Roller Length, Z=Horizontal Roller Length.

Also available factory installed on the reel.



Hose Stops

Necessary with spring rewind reels and 4-way roller assemblies.

To Order: specify the outside diameter (O.D.) of your hose.

Also available factory installed on the reel.



Series **H16-14-16**

- Pipe/Drain Cleaning High Pressure
- For Residential and Light Commercial Use

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

- All steel construction.
- Quality swivel joint.
- Tension brake.
- Equipped with one durable rubber twist tie for cable ends.
- · Manual rewind.
- Standard pressure 5000 psi (345 bar).



Standard configuration shown with optional hose





H16-14-16 Series includes one durable rubber twist tie for cable ends.

Part No. 9949.0082

PARTS DRAWING - ISO 235

Model _	Hose Capad feet			. Weight kg			R	eel Dimensio in. mm	ons		
Number	I.D. in. mm O.D. in. mm	1/4 6 5/8 16	NET	SHIP	В	С	D	E	F	G	н
116-14-16		150 46	18 8	23* 10	7.5 191	6 152	14.75 375	14 356	12.88 327	19.13 486	9 229
2. Finish: Refer to 3. Be sure to che weights prior t	ck dimensions and to ordering. eight may apply wher arcel package	ı					⊕ c			•	

Series **1100/AT1200**

- Grounds Maintenance Restaurants/Hotels
- Washdown Operations
 Home Use

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

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

Model 1100

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

Model AT1200

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



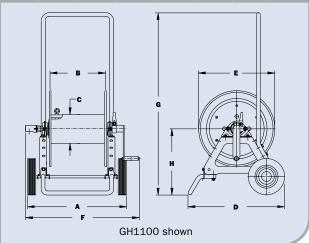


PARTS DRAWING - 1100-ISO 48; AT1200-ISO 87

Model		Н	ose Capa fee	city of R	eel			. Weight kg					nensions mm			
Number	I.D. in. mm O.D. in. mm	3/8 10 3/4 19	1/2 13 7/8 22	5/8 16 1 25	3/4 19 1-9/32 33	1 25 1-9/16 40	NET	SHIP	A	В	С	D	E	F	G	Н
1100		275 84	175 53	125 38	-	-	47 21	100* 46	21.5 546	12 305	6 152	21 533	16.5 419	25.38 645	39 991	13.81 351
AT1200		<u>-</u> -	350 107	250 76	150 46	100 30	86 39	147* 67	24.88 632	11.5 292	8 203	23.31 592	22.75 578	27.25 692	40 1016	17.25 438

Notes:

- 1. Specifications subject to change.
- 2. Some assembly required.
- 3. Finish: Refer to page 27.
- 4. Be sure to check dimensions and weights prior to ordering.
- *Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground).



Series AT1300

• Video Pipeline Inspection • Power Supply

To handle live electric cable.

- Direct crank rewind reel.
- Adjustable cam-lock drag brake.
- 3-conductor, 45-amp collector ring is standard.
- 6-foot power source lead of 10/3 cable.
- 15 amp, 3-prong straight blade (twist lock optional).
- Additional conductors available, consult factory.
- Direct offset rewind crank.
- Folding handle available for compact storage.



Optional Folding HandleFor compact storage



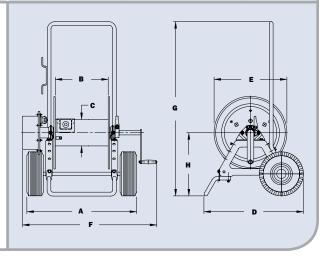
Standard configuration shown

PARTS DRAWING - ISO 189

Model			acity of Ree	ıl		. Weight kg				Reel Din	nensions mm			
Number	O.D. in.	Gauge/ 14/3 .53 14	Number of Co 12/3 .60 15	10/3 .69	NET	SHIP	A	В	С	D	E	F	G	н
AT1300	***************************************	500 152	400 122	300 91	70 32	102 46	24.75 629	12 305	6 152	23.31 592	16.5 419	32.5 825	42.5 1080	14.31 363

Notes:

- 1. Specifications subject to change.
- 2. Finish: Refer to page 27.
- 3. Be sure to check dimensions and weights prior to ordering.



Series CR

• Pipeline Inspection • Sensor Cable • Power Supply

To handle live electric cable.

- 3-conductor, 45-amp, 600-volt collector assembly with #8 gauge wiring.
- Double brushes per circuit. Brushes are copper graphite, copper alloy rings.
- Additional conductors or higher amperage (up to 100 amps) are available at extra cost, must be specified. (300 amps possible with custom design.)
- Silver collector assemblies are available.
- Rollers and roller mounting brackets are accessory items. Specify roller position.

Series CR1600

- · Removable direct crank rewind.
- Adjustable cam-lock drag brake.

Series ECR1600

- Optional strap brake is available.
- Some roller options may prohibit the use of our molded chain guard.



Series CR1600 (Manual Rewind) Standard configuration shown

Series CR6600

· Gear-driven crank rewind.

Series ECR6600

- Chain and sprocket drive powered by electric, compressed air or hydraulic motor.
- Auxiliary rewind and pinion brake standard.
- · Consult factory for other brakes.
- Optional chain guards are available upon request.



Series ECR1600 (Power Rewind) Standard configuration shown



Series ECR6600 (Power Rewind) Optional left top configuration shown



Optional External Mounting Brackets Part No. 9906.0025.

Domestic FAX: 1-800-733-5464

International FAX: 518-797-3259

Series CR

Pipeline Inspection
 Sensor Cable
 Power Supply

PARTS DRAWING: SERIES CR1600 - ISO 76, SERIES CR6600 - ISO 45

Model Number				m . of Con	ductors		Crank	x. Weight Rewind					Rec	el Dime in. 1		***				
For power rewind see Note 5	0.D. in. O.D. mm	.60 15	.69 18	8/3 . 75 19	.67 17	.75 19	NET	SHIP	A	В	С	D	E CRANK	E POWER	F CRANK	F POWER	G	н	Х	Y
0040444740		175	100	-	100	100	30	68*	11	6	6	14.5	16.5	19	22.5	17.5	18.12	9.88	9.5	10
CR1614-17-18		53	30	-	30	30	14	31	279	152	152	368	419	483	571	445	460	251	241	254
CR1616-17-18		200	150	-	150	150	32	68*	13	8	6	14.5	16.5	19	24.5	19.5	18.12	9.88	11.5	10
CKT0T0-T1-T9		61	46	-	46	46	15	31	330	203	152	368	419	483	622	495	460	251	292	254
CR1618-17-18		275	200	-	200	200	33	80*	15	10	6	14.5	16.5	19	26.5	21.5	18.12	9.88	13.5	10
CKT0T9-T1-T9		84	61	-	61	61	15	36	381	254	152	368	419	483	673	546	460	251	343	254
CR1620-17-18		350	250	-	250	225	34	80*	17	12	6	14.5	16.5	19	28.5	23.5	18.12	9.88	15.5	10
CK1020-17-18		107	76	-	76	69	15	36	432	305	152	368	419	483	724	597	460	251	394	254
CR6614-19-20		150	100	-	-	-	113	148	11	5.5	10.5	20.5	22	22	16	16	21.5	12.12	5.75	16.75
CR6614-19-20		46	30	-	-	-	51	67	279	140	267	521	559	559	406	406	546	308	146	425
CR6614-23-24		300	225	175	-	-	120	155	11	5.5	10.5	20.5	23	23	16	16	23.5	12.12	5.75	16.75
CR0014-23-24		91	69	53	-	-	54	70	279	140	267	521	584	584	406	406	597	308	146	425
CR6614-25-26		350	250	200	-	-	133	168	11	5.5	10.5	25.5	24.75	24.75	16	16	27.88	15.5	5.75	21.75
CR0014-25-26		107	76	61	-	-	60	76	279	140	267	648	629	629	406	406	708	394	146	552

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. Dimensions reflect pressed frames.
- 4. Weights shown in chart are for crank rewind models. Add these amounts for power rewind models:

Series CR1600	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

Series CR6600	Net lbs/kg	Ship lbs/kg
Electric (1/3 HP)	18/ 8.2	18/ 8.2
Hydraulic	20/ 9.1	20/ 9.1
Air	20 /9.1	20/ 9.1

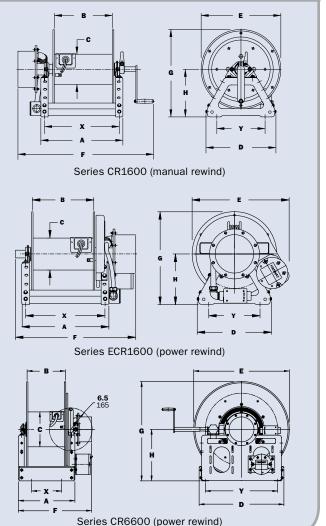
- 5. When ordering power rewind models, prefix model number with:
- A = Air Rewind
 E = Electric Rewind
 (Series CR1600 & CR6600)
 EP = Electric Rewind (Series CR6600)
 HD = Hydraulic Rewind

(Air rewind reels are supplied with control valve and 18" air 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.)

- 6. Add 2-1/8" to "A" dimension when using external mounting brackets on CR1600, ECR1600 Series reels.
- 7. When ordering reels with a 4 conductor, add 2" to "F" dimensions.
- 8. Finish: Refer to page 27.
- 9. Be sure to check dimensions and weights prior to ordering.
- * Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground).
- ***X, Y indicate mounting holes. See page 2.

Phone: **518-797-3791**

Toll Free: 1-877-467-3357



Static **Grounding Reels**

- Rescue and HazMat Operations
 Aircraft Refueling
- Chemical Plants
 Grain Elevators

WARNING

These reels are for static grounding ONLY. NOT intended for lightning protection!

For refueling or hazardous areas.

- These reels bond and/or ground aircraft, fuel trucks, and other equipment.
- Provide smooth operation and require minimum cable pull.
- Declutching arbor and adjustable guide arm with cable guide.
- Optional stainless steel construction of spool, frame, and ratchet system available on HGR Series.
- Standard finish is oven-cured enamel.
- Also available, manual rewind version. All shown with optional cable and/or "Y" branch.













Model GR75



Model MHGR100

Model MGR75

Series GR/HGR

- Available with 1/8", 7 x 19 galvanized carbon steel cable.
- 100 amp alligator clamp.
- Stainless steel or plastic-covered cable and "Y" branches are available at an additional charge.
- Cable guide arm of cast aluminum and ZA-12 aluminum zinc alloy.

Series GR75

• Sealed spring is a good economical choice that's compact and lightweight.

Series HGR

- A non-sparking ratchet assembly.
- Reels are repairable and parts are readily available.
- Supplied with 18" long grounding strap with eyelet connectors on both ends.

Parts Drawings: HGR Series - ISO 10 and MHGR Series - ISO 234

Model Number	Cable Capacity of Reel		Weight kg				ı	Reel Dime in. 1	nsions** mm	*			
	feet m	Without Cable	With Cable	A	В	С	D	E	F	G	Н	Х	Υ
GR75	75	11	14*	2	2	7	9	9.25	3.5	9.88	5.06	1	7.88
un15	23	5	6	51	51	178	229	235	89	251	129	25	200
+ MGR75	75†	11	13*	2	2	7	9	9.25	5.25	9.88	5.06	1	7.88
WiGK/5	23†	5	6	51	51	178	229	235	133	251	129	25	200
HGR50	75	28	30*	4	1.25	10.75	11.5	14.25	5.5	16.75	8.88	2.38	7.5
пикои	23	13	14	102	32	273	292	362	159	425	226	60	191
† MHGR50	125†	19	23*	4	1.25	10.75	11.5	14.25	6.25	16.75	8.88	2.38	7.5
ININGKOU	38†	9	10	102	32	273	292	362	159	425	226	60	191
HGR100	100	37	41*	4	1.25	13.25	11.5	16.75	5.5	17.75	8.88	2.38	7.5
HUKTUU	30	17	19	102	32	337	292	425	140	451	226	60	191
† MHGR100	175†	25	31*	4	1.25	13.25	11.5	16.75	6.25	17.75	8.88	2.38	7.5
I MURKIOO	53†	11	14	102	32	337	292	425	159	451	226	60	191

Optional GTP Gator® Clamp

(GTP-9654)

Part No. 9951.0032



Optional Browne Clamp

(ALS-10) Part No. 9951.0031



Optional Grounding Jack

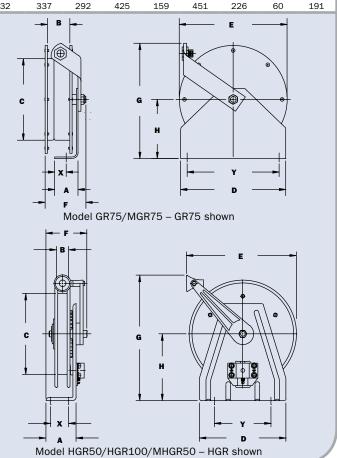
per MIL-C-8341D/4

Part No. 9951.0033



Notes:

- Specifications subject to change.
- 2. When ordering, specify model number, gauge, O.D., length, and coating if required.
- 3. Specify "Y" branch if required.
- 4. Finish: Refer to page 2.
- *Reels can be shipped as a parcel package (via FedEx or UPS Ground).
- *** X, Y indicate mounting holes. See page 2.
- † Capacities shown are for PCC (plastic coated cable). Capacities may be higher for uncoated cable; consult factory.



Hannay Reels Spec Worksheet

To specify Hannay reels, fill out this simple form and mail, fax or email it to your dealer. Photocopy this page or download and print from hannay.com

1. Who is the	reel for?													
Contact										Date	•	/	/	
Company							Positio	n						
Street Address														
			Chata				7:			0				
City			State				Zip			Cour	ntry			
Phone ()			Fax ()			Email							
2. What is the	reel for?										Indica	ate your custo	om specifications	
HOSE (check one): ● Storage only ● Live Single hose ● Live Dual hose														
Inside diameter:	Hos	se length:			Bend radio	us:		Flat hos	se dimensions:					
Outside diameter:	Hos	se weight:	ight: Coupling spacing:											
Type of product ha	andled live a	applicati	ion: (check	Indicate your custom specifications Bend radius:										
C Liquid (specify):	Liquid (specify):		nperature:	С	Oxygen/Acetylene:			Other (specify):						
Gases (specify):			С	luid (specify):										
Fluid path type: (check one): Steel (standard) Aluminum Stainless Steel Other														
Reel inlet type: (check one): O Swivel joint 90° (standard) Straight										_				
Reel outlet type (riser): Size:										mechan	nism can be vai	ried to meet your		
Thread (check one): National Pipe Thread (NPT)			(NPT)	O Joint Industry Committee (JIC)				Other			your order. Unless otherwise specified,			
O National Standard Thread (NST)				British Standard Pipe (BSP)							Rewind with the inlet, outlet riser, and			
CABLE (check	one): Live*	Stor	age only				Indicate	your c	ustom specifications		l a	_	-	
*Number of conductors, or wire gauge, required:										your reel from this position				
*Number of connectors: Cable weight:				Cable length:							left han	d.		
*Voltage: Outside diar			utside diamet	meter:								── C) RB – R	ight Bottom Rewin	
*Amperage (live application only): Bend radius:										<u> </u>				
2. What footuses does the real mod 2 about the residual										_ 18 -				
3. What features does the reel need? Check type of rewind: MANUAL REWIND												<u>-</u>	a n. u n	
O Disc rewind (hand over hand) Gear-driven crank			crank	O Direct crank (permanent or removal			vable)	ble) Chain-driven crank						
POWER REWIND										Note: Use component location initials as suff				
Spring	○ Ai	ir		○ Electr	ic (voltage):) Hydrai	ulic					
Type of installatio	n (check one):	○ Floor	○ Wall	Overh	nead O	Vehicle					5. PI	ease not	te size and/	
Temperature Range:			Environm	ent:						or	weight l	imitations		
Accessories (if any):			Hose/Cable Stop: O Yes O No											
Roller Assemblies:												SPECIFI	CATIONS	
Finish: O Painted ste	el (standard)	O Alumi	num 🗆 Poli	shed 🗆 Uı	npolished	○ Stainles	s steel 🗆 P	olished	□ Unpolished		Depth:			
Check type of installation and roller position for spring reels:										Height:				
○ Drag ○ Lift ○ Stretch (no roller) ○ Wall Mount ○ Recovery (pick-up) Position SR Position VR Position TR Position TR (no roller)								p)	Width:					
											Weight:			
											For c	ustom ap	plications ur catalogs,	
Oconstant tension a	vailable on all rol	ler position	s	or	- +	T						he Inside 8-797-37	e Sales Grou 91.	

Hannay Reels Sales Policies

Hannay Reels 3-Year Limited Warranty

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

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

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

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

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

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

Notice on Reel Finish

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

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

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

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

Return Goods Policy

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

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

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

Phone: 518-797-3791

Toll Free: 1-877-467-3357

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.

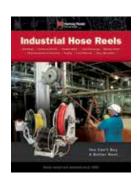
You Can't Buy A Better Reel.

Here's what makes Hannay Reels the industry choice:



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

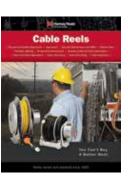
Find reels for every need.



Industrial Hose Reels

Includes specs and information on:

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



Cable Reels Find out more about:

- Manual and power rewind reels
- · Storage reels
- Reels for live electric cable
- Portable reels
- Static and truck grounding reels



Spray and Pressure Washing Hose Reels

Details and specs for:

- Pressure wash reels
- Manual, spring and remote controlled power rewind reels
- Portable hose reels
- Small frame model 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.



553 State Route 143 | Westerlo, New York 12193 Email: reels@hannay.com | hannay.com



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

