

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





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.
- Standard fluid temperatures from -40° F to +250 °F (-40° C to +121° C). Optional temperature ratings available - consult factory.
- 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



Standard configuration shown with Electric Rewind (EP) option



C2 roller top wind and auxiliary rewind shown

- 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	Y
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
002.120.22		61	30	18	39	58	533	394	521	476	645	724	546	308	330	425
6032-19-21		325	175	85	102	144	29.5	24	20.5	18.75	33.88	37	21.5	12.12	21.5	16.75
		99 400	53 150	26 125	46 92	65 134	749 21	610 15.5	521 20.5	476 22.75	861 25.38	940 28.5	546 23.5	308 12.12	546 13	425 16.75
6024-23-24		122	46	38	92 42	61	533	394	20.5 521	22.75 578	25.38 645	28.5 724	2 3.5 597	308	330	425
		_	225	200	105	147	27.5	22	20.5	22.75	31.88	35	23.5	12.12	19.5	16.75
6030-23-24		_	68	61	48	67	699	559	521	578	810	889	23.3 597	308	495	425
		_	300	250	120	162	35	29.5	20.5	22.75	39.38	42.5	23.5	12.12	27	16.75
6038-23-24		_	91	76	54	73	889	749	521	578	1000	1080	597	308	686	425
2040 05 00		250	100	75	88	130	13	7.5	25.5	24.75	17.38	20.5	27.88	15.5	7.75	21.75
6016-25-26		76	30	23	40	59	330	191	648	629	441	521	708	394	197	552
6022-25-26		450	175	125	100	142	19	13.5	25.5	24.75	23.38	26.5	27.88	15.5	11	21.75
0022-25-20		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
0020-23-20		-	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	76	51	74	533	394	648	730	645	724	759	394	330	552
6028-30-31		-	450	300	121	171	25.5	20	25.5	28.75	29.88	33	29.88	15.5	17.5	21.75
		-	137	91	55	78	648	508	648	730	759	838	759	394	445	552
† 6028-33-34		-	-	400 122	125 57	175 79	25 635	20 508	31.5 800	31.75 806	29.75 756	33.06 840	33.63 854	17.75 451	17.5 445	27.75 705
			_	122	5/	79	035	308	000	000	100	040	004	401	445	105

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

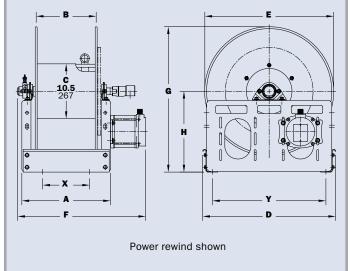
- 5. When ordering power rewind models, prefix model number with:
 - A = Air Rewind
 - **EP** = Electric Rewind (1/2 HP) with Switch and Soleniod
- **EPJ** = Electric Rewind with EP Switch, Soleniod and Junction Box
- **HD** = Hydraulic Rewind

(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.



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- Jetting Water Blasting
- Sewer Cleaning

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

- Heavy-duty 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).
- Standard fluid temperatures from -40° F to +250 °F (-40° C to +121° C). Optional temperature ratings available - consult factory.

Options

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



Air Rewind (A) shown with optional rollers and optional auxiliary rewind

PARTS DRAWING - ISO 236

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	3/8 10 .68 17.3	1/2 13 .89 22.6	NET	SHIP	А	В	С	D	E	F	G	н	X	Υ	
6118-23-24-10.5		400	200	170	205	16	9.5	10.5	23.25	22.75	22.75	24	12.63	9	20.5	
0110 20 21 1010		122	61	77	93	406	241	267	591	578	578	610	321	229	514	
6122-23-24-10.5		600	300	175	210	20	13.5	10.5	23.25	22.75	26.75	24	12.63	13	20.25	
0122 20 24 10.0		183	91	79	95	508	343	267	591	578	679	610	321	330	514	
6116-25-26-10.5		400	200	171	206	14	7.5	10.5	25.25	24.75	20.75	26	13.63	7	22.25	
0110 20 20 10.0		122	61	78	93	356	191	267	641	629	527	660	346	178	565	
6118-25-26-10.5		475	300	176	211	16	9.5	10.5	25.25	24.75	22.75	26	13.63	9	22.25	
0110 20 20 10.0		145	91	80	96	406	241	267	641	629	578	660	346	229	565	
6122-25-26-10.5		700	450	187	222	20	13.5	10.5	25.25	24.75	26.75	26	13.63	13	22.25	
0122 20 20 10.0		213	137	85	101	508	343	267	641	629	679	660	346	330	565	
6116-30-31-10.5		600	300	200	250	14	7.5	10.5	29.25	28.75	20.75	31	16.63	7	26.25	
0110 00-01-10.0		183	91	91	113	356	191	267	743	730	527	787	422	178	667	
6118-30-31-10.5		675	400	205	255	16	9.5	10.5	29.25	28.75	22.75	31	16.63	9	26.25	
3115 53 01 10.0		206	122	93	116	406	241	267	743	730	578	787	422	229	667	

Notes:

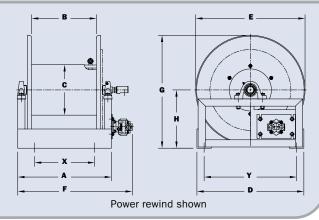
- 1. Specifications subject to change.
- 2. Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
- 3. When ordering power rewind models, prefix model number with:
 - A = Air Rewind
 - = Electric Rewind (2/3 HP) with Switch and Soleniod
 - = Electric 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.
- 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 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).
- Standard fluid temperatures from -40° F to +250 °F (-40° C to +121° C). Optional temperature ratings available - consult factory.
- 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.



PARTS DRAWING - ISO 237

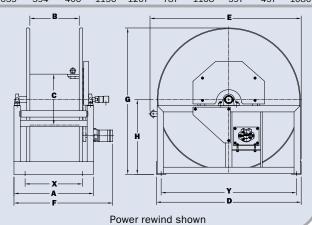
Model Number	Hose	Capacity of feet m	Approx. Ib.	Reel Dimensions*** in. mm											
For power rewind see Note 3	I.D. in. mm O.D. in. mm	3/4 19 1.18 29.9	1 25 1.43 36.3	NET	SHIP	A	В	С	D	E	F	G	н	X	Y
6218-33-34-16		225 69	150 46	367 166	418 190	19 483	9.5 241	16 406	32.25 819	34.25 870	24 610	34 864	18.13 461	12 305	29.25 749
		300	200	392	446	463 23	13.5	16	32.25	34.25	28	34	18.13	305 16	29.25
6222-33-34-16		91	61	178	202	584	343	406	819	870	711	864	461	406	749
2004 20 24 42		375	225	405	455	25	15.5	16	32.25	34.25	30	34	18.13	18	29.25
6224-33-34-16		114	69	184	206	635	394	406	819	870	762	864	461	457	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	300	466	536	21	11.5	16	39.5	41.5	27	40	20.5	14	36.5
6220-39-40-16		122	91	211	243	533	292	406	1003	1054	686	1016	521	356	927
6222-39-40-16		500	350	480	555	23	13.5	16	39.5	41.5	29	40	20.5	16	36.5
0222 00 40 10		152	107	218	252	584	343	406	1003	1054	737	1016	521	406	927
6224-39-40-16		600	400	492	577	25	15.5	16	39.5	41.5	31	40	20.5	18	36.5
		183	122	223	263	635	394	406	1003	1054	787	1016	521	457	927
6220-45-46-16		-	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
		900	122 500	246 570	285 655	25	292 15.5	406 16	45.5	1207 47.5	686 31	1168 46	23.5	356 18	1080 42.5
6224-45-46-16		274	152	259	297	635	394	406	45.5 1156	1207	787	1168	23.5 597	45 7	1080

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 **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.



Phone: **518-797-3791** Toll Free: **1-877-467-3357** FAX: **518-797-3259** Email: reels@hannay.com hannay.com

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Series HDD6200 | Hydraulic Direct Drive

Water Blasting
 Sewer Cleaning

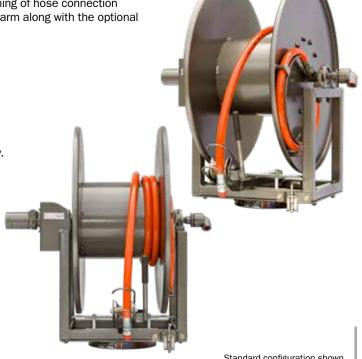
To handle single 3/4" through 1" I.D. hose.

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).
- Standard fluid temperatures from -40° F to +250 °F (-40° C to +121° C). Optional temperature ratings available - consult factory.
- 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)

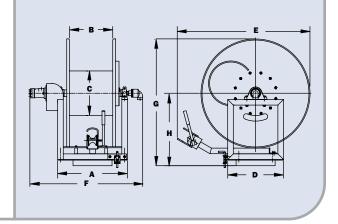
PARTS DRAWING - ISO 238

Model Number	Hos	e Capacity of I 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	350	480	555	23	13.5	16	20	47.6	38.5	45.5	26	
		152 600	107 400	218 492	252 577	584 25	343 15.5	406 16	508 20	1209 47.6	978 40.5	1156 45.5	660 26	
HDD6224-39-40-16		183	400 122	492 223	263	635	394	406	5 08	1209	40.5 1029	45.5 1156	66 0	
HDD6220-45-46-16		500	400	543	628	21	11.5	16	20	50.6	36.5	51.5	29	
прро220-45-46-16		152	122	246	285	533	292	406	508	1285	927	1308	737	
HDD6224-45-46-16		900	500	570	655	25	15.5	16	20	50.6	40.5	51.5	29	
11000224 40 40 10		274	152	259	297	635	394	406	508	1285	1029	1308	737	

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. Hydraulic rewind reels are not supplied with control valve.
- 4. Finish: Refer to page 27.
- 5. Be sure to check dimensions and weights

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: 2" female NPT threads.
- Standard inlet, outlet riser, and hub assembly are steel.
- Pressures to 600 psi (41 bar).
- Standard fluid temperatures from -20° F to +212 °F (-29° C to +100° C).
- Consult factory for other pressures and temperatures.
- Rollers may be purchased as accessory items.
- Vacuum and suction applications require OPW joint with O-ring seal riser.





Inline Gearbox

For use on power 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 accessory item

PARTS DRAWING - ISO 35

Model Number	Hose	e Capacity of feet m	Reel	Approx. Crank Ib. see M	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	Α	В	D	E	F CRANK	F POWER	G	н	х	Υ
8234-26-27-15.5		80	60	120	170	26.25	20	27	25.75	33.75	34.75	26.62	13.75	18.75	23.25
0234-20-21-13.3		24	18	54	77	667	508	686	654	857	883	676	349	476	591
8238-26-27-15.5		100	75	145	195	30.25	24	27	25.75	37.75	38.75	26.62	13.75	22.75	23.25
0200 20 27 10.0		30	23	66	88	768	610	686	654	959	984	676	349	578	591
8246-26-27-15.5		145	100	196	245	38.25	32	27	25.75	45.75	46.75	26.62	13.75	30.75	23.25
0240-20-21-10.0		44	30	89	112	972	813	686	654	1162	1188	676	349	781	591
8226-33-34-15.5		85	60	80	150	17.75	11.5	31.5	31.75	25.25	26.25	33.38	17.75	10.25	27.75
0220-33-34-13.3		26	18	36	68	451	292	800	806	641	667	848	445	260	705
8234-33-34-15.5		150	115	133	230	26.25	20	31.5	31.75	33.75	34.75	33.38	17.75	18.75	27.75
0234-33-34-13.3		46	35	60	105	667	508	800	806	857	883	848	445	476	705
8238-39-40-15.5		340	225	218	420	30.25	24	40	39	37.75	38.75	39.88	20.38	22.75	36.75
0236-33-40-13.3		104	69	99	191	768	610	1016	991	959	984	1013	518	578	933

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.
- 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

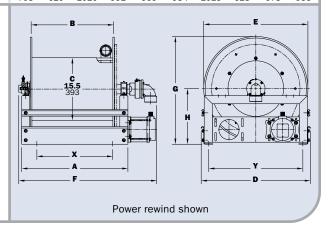
- 4. When ordering power rewind models, prefix model number with:
 - A = Air Rewind
 - **EP** = Electric Rewind (1/2 HP)
 - **HD** = Hydraulic Rewind

(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.
- 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.



- 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: 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).
- Standard fluid temperatures from -20° F to +212 °F (-29° C to +100° C).
- Consult factory for other pressures and temperatures.





Inline Gearbox

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

PARTS DRAWING - ISO 57

Model Number	١	Hose 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	2-1/2 64 3-3/16 81	3 76 3-3/4 95	NET	SHIP	A	В	D	E	F CRANK	F POWER	G	Н	Х	Υ
9332-33-34-20		30	25	147	217	23.75	17.5	31.5	31.75	33.75	33.25	33.88	18	16.25	27.75
3332-33-34-20		9	8	67	98	603	445	800	80	857	845	861	457	413	705
9338-33-34-20		45	35	187	257	30.25	24	31.5	31.75	40.25	39.75	33.88	18	22.75	27.75
3330-33-34-20		14	11	85	117	768	610	800	807	1022	1010	861	457	578	705
9346-33-34-20		60	50	237	372	38.25	32	31.5	31.75	48.25	47.75	33.88	18	30.75	27.75
3340-33-34-20		18	15	108	169	972	813	800	807	1226	1213	861	457	781	705
9338-39-40-20		90	80	239	480	30.25	24	40	39	40.25	39.75	40.38	20.88	22.75	36.75
3330-33-40-20		27	24	108	218	768	610	1016	991	1022	1010	1026	530	578	933
9334-45-46-20		130	115	361	525	26.25	20	46	45	36.25	35.75	46.38	23.88	18.75	42.75
3334-43-40-20		40	35	164	239	667	508	1168	1143	921	908	1178	607	476	1086

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.

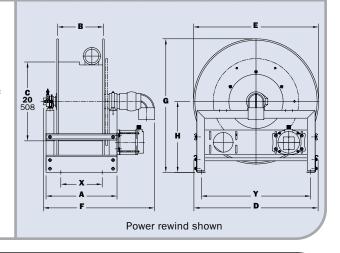
	Net lbs /kg	Ship lbs/kg
Electric	40 /18.1	40 /18.1
Hydraulic	20 /9.1	20 /9.1
Air	20 /9.1	20 /9.1

- 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.



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.
- Manual rewind reels include: cam-lock drag brake, spring actuated pin lock and direct crank rewind.
- Power rewind reels include: chain and sprocket drive powered by electric, hydraulic or air motor.
- Standard inlet: 90° ball bearing swivel joint, 1/2" female NPT threads.
- · Standard outlet: 1/2" female NPT threads.
- Standard pressures to 3000 psi (207 bar), available up to 10,000 psi (690 bar) – must specify.
- Standard fluid temperatures from +32° F to +400 °F (0° C to +204°
 C). Optional temperature ratings available consult factory.
- Rollers and roller mounting brackets are accessory items. Must specify roller position when ordering.
- Optional stainless steel construction and internals consult factory.
- **Heavy-Duty Upgrade Options:** 3/16" thick discs, 8" diameter steel 14 gage drum, and optional pressures of 5000 or 10,000 psi, must specify when ordering.
- Optional HGK-15 Hose Guide Kit: Includes Hose Guide, handle grip, 2 stainless steel guide rods, 4 mounting blocks, steel mounting bracket set, and all mounting hardware. Must specify when ordering (see page 18).



◀ Standard configuration shown with Electric Rewind (E) option



Standard configuration shown ▶ with Crank Rewind



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

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

Model Number		Hose Capacity of Reel feet m				Approx. Weight Crank Rewind Ib. kg (see Note 3)			Reel Dimensions*** in. mm								
For power rewind see Note 5	I.D. in. mm O.D. in. mm	3/8 10 3/4 19	1/2 13 7/8 22	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	17.5	19	19.25	17	9.5			
		38	23	15	12	30	28	279	152	445	483	489	432	241			
1520-17-18		275	175	125	29	80*	64	17	12	17.5	19	25.25	23	15.5			
		84	53	38	13	36	29	432	305	445	483	641	584	394			
1526-17-18		400	300	200	31	98*	66	23	18	17.5	19	31.25	29	21.5			
1020 11 10		122	91	61	14	45	30	584	457	445	483	794	737	546			
1530-17-18		500	375	275	33	110*	68	27	22	17.5	19	35.25	33	25.5			
1930-11-19		152	114	84	15	50	31	686	559	445	483	895	838	648			
1536-17-18		-	475	350	35	-	70	33	28	17.5	19	41.25	39	31.5			
1990-17-18		-	145	107	16	-	32	838	711	445	483	1048	991	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):

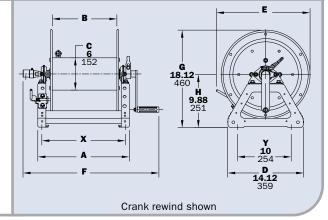
	Net lbs/kg	Ship lbs/kg
Electric	18 /8.2	18 /8.2
Hydraulic	15 /6.8	15 /6.8
Air	15 /6.8	15 /6.8

- 4. Dimension "F" is the overall length of standard model reels.
- 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 1.8" air hose; 1.2v and 2.4v DC rewind reels are supplied with switch and solenoid; 1.15v 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.
- Standard fluid temperatures from -40° F to +250 °F (-40° C to +121° C). Optional temperature ratings available - consult factory.
- 4-way roller assembly.
- Constant tension is available consult factory.



Standard SR configuration shown



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

PARTS DRAWING - ISO 79

Model	f	et m		Ар	prox. Wei	ight	Standard			F	Reel Dime in. 1		*		
Number	I.D. in. 1/4 mm 6 6 6	3/8 10 3/4 19	1/2 13 7/8 22	NET	UPS/ FedEx SHIP Wt.	Freight SHIP Wt.	Roller Assy.	A	В	С	E	F	G	н	х
N716-14-16-8C	-	25	25	52	64* 29	87	N204	10 254	4	8 203	18.12 460	11.63 295	16.12 409	9.12 232	8
N716-16-17-10.5C	- -	8 35 11	8 35 11	24 55 25	69 *	90 41	N204	10 254	102 4 102	10.5 267	19 483	295 11.63 295	409 17 432	9.12 232	203 8 203
†N716-17-18-8L	-	50† 15†	50† 15†	55 25	68 *	90 41	N204	10 254	4 102	8 203	19.5 495	11.63 295	17.38 441	9.12 232	8 203
N716-19-20-10.5J	- -	50	50	64 29	82 *	99 45	N204	10 254	4 102	10.5 267	20.75 527	11.63 295	20 508	10.62 270	8 203
N716-23-24-15.5J	-	65 20	65 20	79 36	94* 43	114 52	N204	10 254	4 102	15.5 394	24 610	11.63 295	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	24 610	11.63 295	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	25.5 648	11.63 295	26 660	13.62 346	8 203
N718-25-26-15.5G	-	100 30	100 30	96 44	-	131 59	N206	12 305	6 152	15.5 394	25.5 648	13.63 346	26 660	13.62 346	10 254
††N718-25-26-15.5 SD	-	100 30	100 30	104 47	<u>-</u> -	139 63	N206	12 305	6 152	15.5 394	25.5 648	14.38 365	26 660	13.62 345	10 254

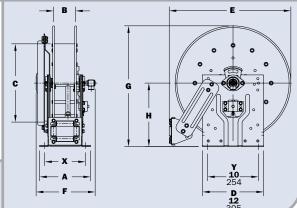
Notes:

A hose stop is necessary to keep spring from unwinding.

- 1. Specifications subject to change.
- 2. Reel models and capacities shown are for standard drag applications; for heavy-duty or vertical lift applications, consult factory.
- 3. Other sizes, from standard components, available on request.
- 4. Finish: Refer to page 3.
- 5. Be sure to check dimensions and weights prior to ordering.

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

- *Dimensional weight may apply when shipped as a parcel package (via FedEx or UPS Ground).
- ***X, Y indicate mounting holes. See page 5.
- †Capacity based on low pressure air hose only. Not for vertical lift applications.
- ††SD spring to be used for heavy-duty or vertical lift applications, consult factory.



Available Roller **Positions**









Series PW-2

Pressure Washing
 Steam Cleaning
 Spray Operations
 Optional Mounting Kits

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

- Permanent direct crank rewind, with adjustable split bearing brake assembly.
- Standard inlet: full flow swivel joint with 1/2" NPT fitting.
- Standard outlet: 1/2" female NPT fitting, supplied with 1/2" MNPT to 3/8"
 FNPT reducing bushing. Other sizes and/or threads available, must specify.
- Pressures up to 5000 psi (345 bar). Flow rate of over 12 gpm @ 15 fps.
- Standard fluid temperatures from +32° F to +400 °F (0° C to +204° C).
 Optional temperature ratings available consult factory.
- Captive (4-sided) hose guide roller assembly.
- Black powder coated finish.
- Optional stainless steel construction and internals consult factory.

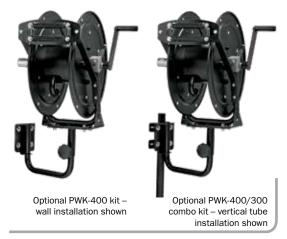
Optional PWK-200 mounting kit shown

Optional Mounting Kits

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

- **PWK-200** Rigid (non-pivoting) wall mounting. Floor mounting available, consult factory.
- **PWK-300** Mounting to 1" round tubing. Other tubing (round or square) sizes available, consult factory.
- **PWK-400** Wall mounting ability to pivot the reel. Includes pivoting platform, knob, and mounting hardware. (Mounting hole pattern: 2.75" x 2.75").

PWK-300
For round tubing mount



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PARTS DRAWING - ISO 193

Model	Hose	Capacity of feet m	Reel		Approx. Weig Crank Rewin Ib. kg					Re	eel Dime in. r		***			
Number	I.D. in. mm O.D. in. mm	3/8 10 3/4 19	1/2 13 7/8 22	NET	UPS/ FedEx SHIP Wt.	Freight SHIP Wt.	A	В	С	D	E	F	G	Н	X	Υ
PW-2		125 38	75 23	26 12	58* 26	32 15	9 229	6 152	6 152	4 102	16.75 425	17 432	18.25 464	10 254	5 127	2.75 70
Notes: 1. Specifications s 2. Finish: Refer to 3. Be sure to checoprior to ordering	page 3. k dimensions an		between * When s (via Fed	the inlet pipe shipped as a p dEx or UPS Gro	nector must be and the inlet so arcel package bund). ting holes. Sec	wivel joint.	_		•	B -		Ţ	444		-E —	•
PWK Wall		WK-400 with pivot	<u>†</u>					G . <u>,</u>	H 							

Series VAC-5000 | Single Wrap

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.
- Standard fluid temperatures from -20° F to +212 °F (-29° C to +100° C). Optional temperature ratings available - consult factory.

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.



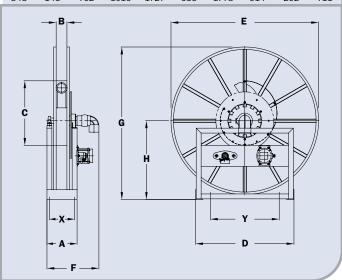
Model Number	١	lose Capa fee		el		. Weight kg				Ro	eel Dime in. r		**			
For power rewind	I.D. in.		3	4												
see Note 2	mm	51	76	102	NET	SHIP	Α	В	C	D	E	F	G	Н	Х	Υ
	0.D. in.	2.51	3.60	4.70	IVE I	Jillir										
	mm	63.75	91.44	119.38												
VAC-5319-56-58-30		50	-	-	390	465	12.25	4.38	30	40	56	22	58	30	10.25	28
VAC-3313-30-30-30		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
VAC-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
VAC-5315-70-72-30		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
VAC-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
VAC-5420-74-76-30		_	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
VAC-3420-80-82-30		-	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
VAC-5420-68-70-30		_	_	15	191	225	343	143	762	1016	1727	635	1778	914	292	711

Notes:

- 1. Specifications subject to change.
- 2. When ordering power rewind models, prefix model number with:
 - A = Air Rewind 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 separately.
- **HD** = Hydraulic Rewind Not supplied with control valve.
- 3. Clutch/reduction unit available upon 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.

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



Single Wrap | Series VAC

Vacuum Hose Storage Only

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

The VAC Series reel is designed to store and handle vacuum hose up to 4" ID. The VAC Series reel offers a variety of different mounting configurations depending on tank/truck size constraints, and provides effortless rewinding and storage of hose.

Standard Features:

- 2" channel frame construction for over-road durability.
- Spoked discs provide optimal combination of strength and weight savings.
- Smooth unwind/rewind operation with dual, sealed bearings.
- Manual rewind is standard.
- Positive engagement pin lock brake is standard.
- Easy access to hose from both sides of reel.

Options:

• Optional electric rewind (available in 12, 24 or 115V configurations) air or hydraulic.



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ORDERING INFORMATION:

Contact Hannay Reels Inside Sales Department at: 877-467-3357 or email reels@hannay.com for more information on options available. Be sure to provide detailed specifications on hose type, ID/OD, length, rewind preference and any other important specifications when ordering.

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.
- Standard fluid temperatures from -20° F to +212 °F (-29° C to +100° C). Optional temperature ratings available consult factory.

Multi-Wrap Configuration:

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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.



Standard configuration shown with Electric Rewind (EP) option

Mulit-Wrap | Series VAC-9000

Vacuum/Suction

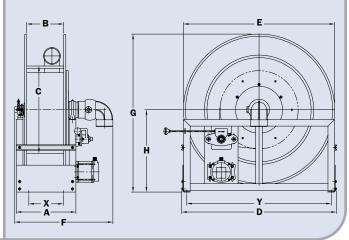
Model Number	Hose Cap	el		. Weight kg				Ro	eel Dime in. 1	nsions* [:] mm	**				
For power rewind see Note 3	I.D. in. 2 mm 51 O.D. in. 2.51 mm 64	3 76 3.60 91	4 102 4.70 119	NET	SHIP	A	В	С	D	E	F	G	Н	Х	
VAC-9334-33-34-20	50 15	- -	-	160 73	230 104	26.25 667	20 508	20 508	31.50	31.75 806	36.25 921	33.88 861	18 457	18.75 476	27.75 705
VAC-9340-33-34-20	75 23	- -	-	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	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	36.75 933
VAC-9332-39-40-20	75 23	-	-	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	36.75 933
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	36.75 933
VAC-9332-45-46-20	150 46	-	-	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	42.75 1086
VAC-9336-45-46-20	200 61	- -	<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	42.75 1086
VAC-9340-45-46-20	250 76	-	-	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	42.75 1086
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	42.75 1086
VAC-9438-39-40-24	<u>-</u> -	50 15	<u>-</u> -	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	36.75 933
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	36.75 933
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	45.75 1162
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	45.75 1162
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	53.75 1264
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	53.75 1264
VAC-9456-56-58-24	- -	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	53.75 1264

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:
- ${f A}={\hbox{Air Rewind}}-{\hbox{Supplied with control valve and 18" air hose.}$
- **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.
- $\mathbf{HD} = \mathbf{Hydraulic} \; \mathbf{Rewind} \mathbf{Not} \; \mathbf{supplied} \; \mathbf{with} \; \mathbf{control} \; \mathbf{valve}.$
- 4. Clutch/reduction unit available upon request.
- 5. Finish: Refer to page 27.
- 6. Be sure to check dimensions and weights prior to ordering.

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

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



17

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

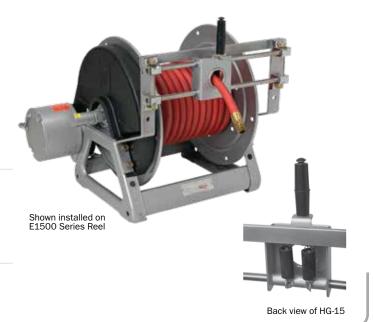
Part No. 9956.2200

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.



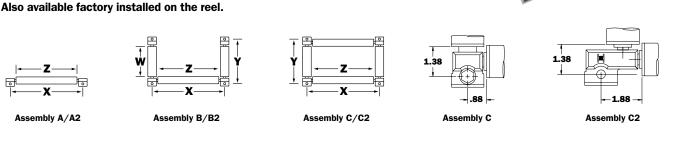
C Shown

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.



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.



C2 Shown

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 fluid temperatures from -40° F to +250 °F (-40° C to +121° C). Optional temperature ratings available consult factory.





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

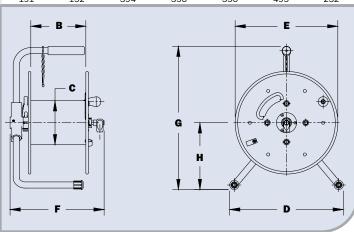
Part No. 9949.0082

PARTS DRAWING - ISO 235

Model	Но	se Capacity feet m			. Weight kg			Ro	eel Dimensio in. mm	ns		
Number	I.D. in. mm	1/4 6	3/8 10	NET	CHID	В	С	n	E	_	G	
	O.D. in. mm	5/8 16	x/x xx	NET	SHIP	Б		ע	<u> </u>		G G	П
H16-14-16		150	-	18	23*	7.5	6	15.50	14	13	19.50	9.13
п10-14-10		46	_	8	10	191	152	394	356	330	495	232
H16-14-16		- -	100 30	18 8	23* 10	7.5 191	6 152	15.50 394	14 356	14 356	19.50 495	9.13 232

Notes:

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



19

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 drag brake.
- One-piece foot and removable steel handlebar.
- GH prefix to model number (e.g., GH1100, GHAT1200) includes garden hose thread on outlet, 5' lead-in hose, hose end clips.

- 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).
- Standard fluid temperatures from +32° F to +400 °F (0° C to +204° C). Optional temperature ratings available - consult factory.
- Rubber tires standard. Oversized pneumatic tires available specify "AT" in model number when ordering.

Model 1200

- 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.
- Standard fluid temperatures from -40° F to +250 °F (-40° C to +121° C). Optional temperature ratings available - consult factory.
- Pneumatic tires standard.



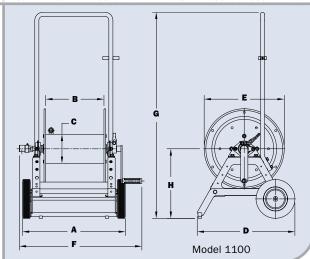
Model 1100 Standard configuration shown

Standard configuration shown

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

Model		Н	ose Capa fee	city of R t m	eel			. Weight kg				Reel Din in. r				
Number	I.D. in.	3/8	1/2	5/8	3/4	1										
	mm 10 0.D. in. 3/4	3/4	13 7/8	16 1	19 1-9/32	25 1-9/16	NET	SHIP	A	В	C	D	E	F	G	Н
	mm	19	22	25	33	40										
1100		275	175	125	-	-	47	100*	21.25	12	6	20.12	16.5	25.25	42.5	14.38
1100		84	53	38	-	-	21	46	540	305	152	511	419	641	1080	365
AT1200		-	350	250	150	100	86	147*	25.88	11.5	8	22.62	22.75	27	42.5	18.12
A11200		-	107	76	46	30	39	67	657	292	203	575	578	686	1080	460

- 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 Handle

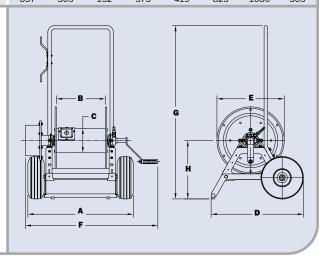


PARTS DRAWING - ISO 189

Model			acity of Ree	el .		. Weight kg				Reel Din in. r	nensions mm			
Number		3 /	Number of Co											
		14/3	12/3	10/3	NET	SHIP	Λ	R	C	. n	F	E	G	ш
	O.D. in.	.53	.60	.69		J 51111	Α	ь.			_		G	-
	mm	14	15	18										
AT1200		500	400	300	70	102	25.88	12	6	22.62	16.5	32.5	42.5	14.38
A11300	AT1300		122	91	32	46	657	305	152	575	419	825	1080	365

Notes:

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



21

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-Electric Rewind (E)
Standard configuration shown



Series ECR6600-Electric Rewind (E)
Optional left top configuration shown



22

Optional External Mounting BracketsPart No. 9906.0025.
Available for CR1600 and ECR1600 models

Series CR

Pipeline Inspection
 Sensor Cable
 Power Supply

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

Model Number			e Capac feet	m				Rewind					Rec	el Dime in. 1		***				
			Ga./No.	. of Con	ductors		lb.	ng .												
For power rewind see Note 5		12/3	10/3	8/3	12/4	10/4														
See Note 3	O.D. in. O.D. mm	.60 15	.69 18	.75 19	.67 17	.75 19	NET	SHIP	A	В	С	D	E CRANK	E POWER	F CRANK	F POWER	G	н	X	Y
CR1614-17-18		175	100	-	100	100	30	68*	11	6	6	14.12	16.5	19	23	16.75	18.12	9.88	9.5	10
CK1614-17-18		53	30	-	30	30	14	31	279	152	152	359	419	483	584	425	460	251	241	254
CR1616-17-18		200	150	-	150	150	32	68*	13	8	6	14.12	16.5	19	25	18.75	18.12	9.88	11.5	10
CK1616-17-18		61	46	_	46	46	15	31	330	203	152	359	419	483	635	476	460	251	292	254
CR1618-17-18		275	200	-	200	200	33	80*	15	10	6	14.12	16.5	19	27	20.75	18.12	9.88	13.5	10
CK1618-17-18		84	61	-	61	61	15	36	381	254	152	359	419	483	686	527	460	251	343	254
CR1620-17-18		350	250	-	250	225	34	80*	17	12	6	14.12	16.5	19	29	22.75	18.12	9.88	15.5	10
CK1020-17-18		107	76	-	76	69	15	36	432	305	152	359	419	483	737	578	460	251	394	254
CR6614-19-20-10.5		150	100	-	-	-	113	148	11	5.5	10.5	20.5	22	22	16	16	21.5	12.12	5.75	16.75
CR0014-13-20-10.5		46	30	-	-	-	51	67	279	140	267	521	559	559	406	406	546	308	146	425
CR6614-23-24-10.5		300	225	175	-	-	120	155	11	5.5	10.5	20.5	23	23	16	16	23.5	12.12	5.75	16.75
CR0014-23-24-10.5		91	69	53	-	_	54	70	279	140	267	521	584	584	406	406	597	308	146	425
CR6614-25-26-10.5		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
CRUU14-25-26-10.5		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:

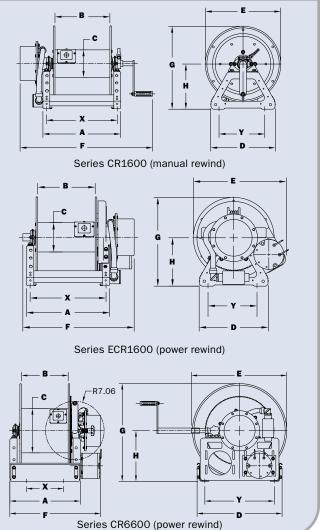
Series CR1600	Net lbs/kg	Ship lbs/kg
Electric	18/ 8.2	18/ 8.2
Hydraulic	15/ 6.8	15/ 6.8
Air	15/ 6.8	15 /6.8

Series CR6600	Net lbs/kg	Ship lbs/kg
Electric (1/3 HP)	18/ 8.2	18/ 8.2
Electric (1/2 HP)	40 /18.1	40 /18.1
Hydraulic	20/ 9.1	20 /9.1
Δir	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.



23

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.







(Shown with optional "Y" branch)

Model MHGR50



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Model MHGR100

Model MGR75 Model GR75

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	Approx. Ib.					ı	Reel Dime in. 1		*			
	feet m	Without Cable	With Cable	A	В	С	D	E	F	G	Н	Х	Y
GR75	75	11	14*	2	2	7	9	9.25	3.5	9.88	5.06	1	7.88
GR/5	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
WIGK15	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
WINGKOU	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
HOKTOO	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
IMINGKIOO	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

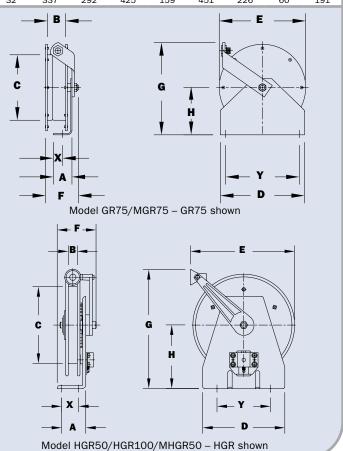
per MIL-C-8341D/4

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.



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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 r	eel fo	r?												
Contact									Date		/	/		
Company							Position							
Street Address														
City State							Zip			itry				
Phone () Fax ()			Email								
2. What is the					0					Indicat	te your custo	om specific	ations	
HOSE (check one): ● Storage only ● Live Si			Single hose Live Dual hose											
Inside diameter: Hose length:		gth:		Bend radius:		Fla	Flat hose dimensions:							
Outside diameter: Hose weight:					Couplings	pacing:								
Type of product ha														
C Liquid (specify): Temperature:			Oxygen/Acetylene:			Other (specify):								
Gases (specify): Pressure: Hydraulic fluid (specify):										4. Sp	ecifying	Locati	on	
Fluid path type: (check one): Steel (standard) Aluminum Stainless Steel Other											Compor			
Reel inlet type: (check one): Swivel joint 90° (standard) Straight										Optional Location of Components: Location of the inlet, outlet riser, and rewind				
Reel outlet type (riser): Size:											sm can be var ents and mus	ried to meet	your	
Thread (check one): National Pipe Thr			, ,	ead (NPT) Joint Industry Committee (JIC)				Other			er. Unless oth Is will be ship	nerwise spec	ified,	
National Standard Thread (NST) British Standard Pipe (BSP)									Rewind v	with the inlet, echanism on	outlet riser,	and		
CABLE (check one): ● Live* ● Storage only Indicate your custom specifications										RT - Right Top Rewind Standard - Always look at your reel from this position to determine right hand or				
*Number of conductors, or wire gauge, required:														
*Number of connectors: Cable weight:					Cable length:					left hand.				
*Voltage: Outside diamet				eter:	der:						RB – Right Bottom Rewind			
*Amperage (live application only): Bend radius:														
2. What factures does the west word of										LT – Left Top Rewind				
3. What features does the reel need? Check type of rewind: MANUAL REWIND										ب				
Disc rewind (hand over hand) Gear-driven crank			○ Direc	t crank (nern	nanent or removat	le) Chain-driven crank				ULB-L€	eft Bottom	Rewind		
POWER REWIND				C Short viam, (pointainous vientorias)							<u> </u>			
Spring					◯ Electric (voltage): ◯ Hydraulic						component lo el number (ie:			
Type of installation (check one): O Floor Wall				Overhead Ovehicle						5 Pla	250 no	o siza	and/	
Temperature Range:				Environment:					5. Please note size and/ or weight limitations					
Accessories (if any):				Hose/Cable Stop: Yes No						for your installation				
Roller Assemblies:											SPECIFI	CATIONS		
Finish: O Painted stee	el (standar	rd) O	Aluminum 🗆 Po	lished □ L	Inpolished	○ Stainless s	steel Poli	shed Unpolished		Depth:				
Check type of installation and roller position for spring reels:										Height:				
O Drag C Lift O Stretch (no roller) Wall Mount O Recovery (pick-up)									p)	Width:				
Position SR Position VR Position TR Position TR (no roller)														
											stom ap	-		
Constant tension a	vailable or	n all roller po	sitions	_ or	- ;	Ť			•	call th	und in o e Inside -797-37	Sales		

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 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 Ordering & 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.

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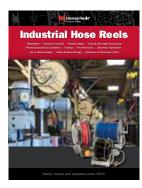
Find reels for every need.

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



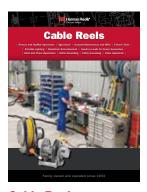
Ordering & Accessory Guide

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



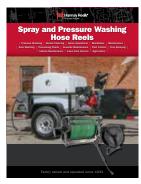
Industrial Hose Reels

- 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
- Portable live and storage reels
- Video/Broadcast
- Static and Utility grounding reels



Spray and Pressure Washing Hose Reels

- Washdown/Power Wash
- Pest Control/Fertilizers
- · Air/Water/Grease
- Steam Cleaning
- Spray operations
- Portable hose reels

View all our reel catalogs online at hannay.com



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