

Audio/Video Reels

Production and Recording Facilities	Television and Radio Stations		
Live Events and Concerts	Mobile Broadcast Units	Satellite and Cable Companies	
Fiber Optics	Military	Mining	Communications



Family owned and operated since 1933

CONTENTS

Hannay cable reels come in all sizes and capacities.

Reel Type	Page
Portable Cable Storage Reels	
Series AVF	3
Series AV	4
Series AVD	5
Series AVC	6-7
Series AVC1500	8
Portable Cable Storage Reels on Wheels	
Series AVC1150/AVACT1250	9

Return Goods Policy

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

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

In the event that an item does need to be returned for credit, repair or replacement, prior approval must be obtained from Hannay Reels. Upon your request, we will send a Return Goods Authorization (RGA) form. A signed copy of this form must accompany the material when returned to us, with the RGA number clearly showing on the outside of the box—a label is provided to you that you can print and attach. No product will be accepted for return or credit without an authorized RGA number.

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

Hannay Reels 3-Year Limited Warranty

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

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

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

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

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

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

Notice on Reel Finish

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

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

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

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

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

***Non-reflective black matte finish is standard for all reels listed on pages 3-9 in this catalog.**

Series AVF

For use with 3mm to 9.2mm or larger broadcast fiber optic cable.

- Designed for Tactical Fiber and Hybrid Fiber cable types.
- Quality construction designed for harsh outdoor environments.
- Non-reflective black matte finish is standard.
- External and/or internal drum storage with protective rubber grommet for easy access to lead out cable, while keeping dirt and debris out.
- Crank handle permanently attached to disc.
- Equipped with cam-lock drag brake system

AVF-14

- Lightweight aluminum construction, under 10 lbs., for easy transport and handling.
- Modular frame style, handle and legs can be replaced in the event of damage.

AVF-18

- Durable aluminum/steel construction, under 25 lbs.
- Holds 1000 feet of SMPTE Cable.
- Frame style with clips allow multiple reels to be stacked.
- Optional heavy-duty, locking caster wheels (set includes 2 locking and 2 non-locking casters). Specify when ordering, add "C" to model number.
- Optional pull handle is available (Part No. 9949.0500). Specify when ordering.



AVF Series includes two durable rubber twist ties for cable ends.

Part No. 9949.0082

AVF-14

Standard configuration shown



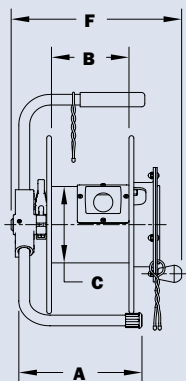
Two AVF-18 reels stacked with pull handle and casters

AVF-18C

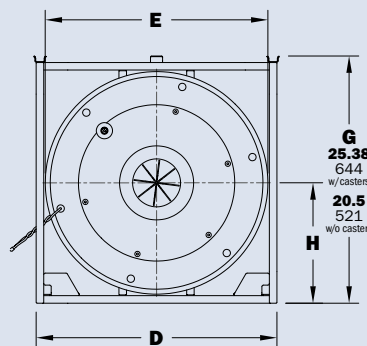
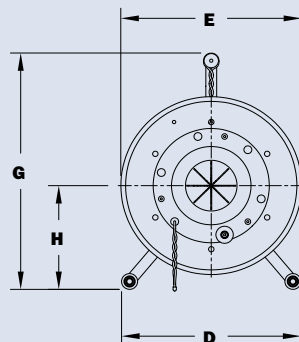
Standard configuration shown with optional casters

PARTS DRAWING – AVF-14–ISO 261, AVF-18–ISO 262

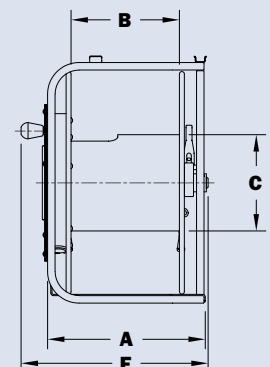
Model Number	Cable Capacity of Reel shown in feet/meter							Approx. Weight without cable shown in lb/kg		Reel Dimensions shown in inches/millimeter							
	Type O.D. (mm)	TAC 1 4.5	TAC 2 5	TAC 4 5.5	TAC 6 6	TAC 12 7	SMPTE 311M 9.2	NET	UPS/FedEx. SHIP Wt.	A	B	C	D	E	F	G	H
AVF-14		1500	1300	1000	800	600	350	9.5	58*	9.50	6	6	13.88	14	13.25	18.63	8.13
		457	396	305	244	183	107	4.3	26	241	152	152	350	356	337	473	206
AVF-18		4000	3000	2500	2000	1600	1000	24	80*	13.13	9	8	20	18.5	15.5	20.5**	10
		1219	914	762	610	488	305	11	36	333	229	203	508	470	394	521	254



AVF-14



AVF-18



Notes:

1. Specifications subject to change.
2. Be sure to check dimensions and weights prior to ordering.

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

**For Model AVF-18 casters will add 4-7/8" to "G" dimension. When ordering casters add "C" to model number: AVF-18C.

Series AV

For fast rollout and storage in broadcast and pro-audio applications.

- Rugged steel and aluminum construction with square tubing frame.
- Non-reflective black matte finish is standard.
- Removable side-mounted connector panels (blank panel is supplied as standard).
- Frame clips allow stacking of reels.
- Standard strain relief inside panel compartment.
- Adjustable cam-lock drag brake.
- Equipped with one durable rubber twist tie for cable ends.
- Optional heavy-duty, locking caster wheels (set includes 2 locking and 2 non-locking casters).
- Optional pull handle is available for AV-2 (Part No. 9949.0500). See page 5.



AV-1
Standard with caster mounting plates



AV-2
Shown with optional casters (cable and punched end plate not included)



AV Series includes one durable rubber twist tie for cable ends.
Part No. 9949.0082

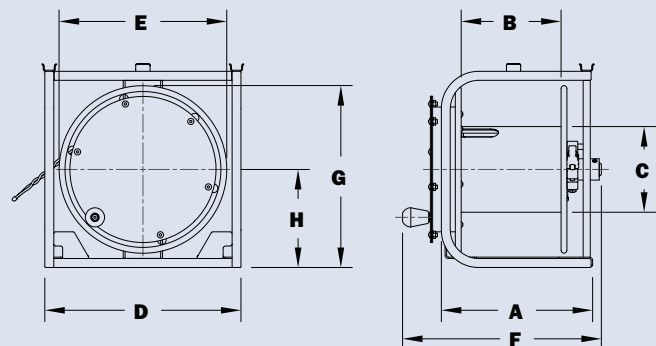
PARTS DRAWING – AV-1-ISO 190, AV-2-ISO 191

Model Number	Cable Capacity of Reel shown in feet/meter									Approx. Weight without cable shown in lb/kg			Reel Dimensions shown in inches/millimeter							
	O.D. (in) O.D. (mm)	.25 6	.32 8	.38 10	.41 10	.45 11	.49 12	.58 15	.67 17	NET	UPS/ FedEx, SHIP Wt.	Freight SHIP Wt.	A	B	C	D	E	F	G	H
AV-1	600	350	225	200	150	125	—	—	—	14	58*	21	10.63	7	6	13.75	11.75	14	14.25	6.88
	183	107	69	61	46	38	—	—	—	6	26	10	270	178	152	349	298	356	362	175
AV-2	—	—	—	750	600	500	350	250	—	25	80*	30	13.13	9	8	20	18.50	15.50	20.5	10
	—	—	—	229	183	152	107	76	—	11	36	14	333	229	203	508	470	394	521	254

Notes:

1. Specifications subject to change.
2. Be sure to check dimensions and weights prior to ordering.
3. Casters will add 2-3/8" to "G" dimension on AV-1.
Casters will add 3-1/4" to "G" dimension on AV-2.

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



AV-1 and AV-2

Series AVD

With slotted divider discs.

The primary advantage of a Series AVD is the addition of a slotted divider disc within the reel spool. This feature provides a convenient way for a user to have unobstructed access to both cable connector ends, making it easy to pull off any length of cable and still have access to both connectors. There is no need to pull the entire length of cable off the reel before use.

- Communication, broadcast, and pro-audio applications.
- Rugged steel frame and aluminum spool construction.
- Non-reflective black matte finish is standard.
- Slotted divider disc provides 2" wide space for storage of short cable.
- Frame clips allow stacking of reels.
- Adjustable cam-lock drag brake.
- Equipped with two durable rubber twist ties for cable ends.
- Optional heavy-duty, locking caster wheels available.
- Optional pull handle available for AVD-2 and AVD-3 (Part No. 9949.0500).
- AVD-3 only — side-mounted punchable connector panels are standard.



AVD-1
With caster mounting plates



AVD-2
With optional casters
and pull handle



AVD-3
With optional casters



AVD Series includes two durable rubber twist ties for cable ends.
Part No. 9949.0082

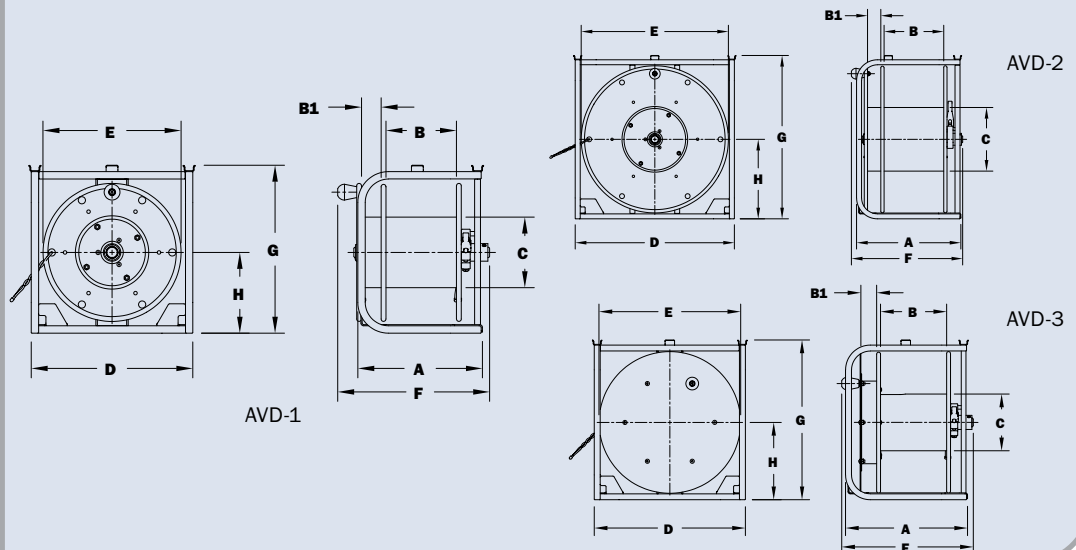
PARTS DRAWING – AVD-1-ISO 222, AVD-2-ISO 223, AVD-3-ISO 224

Model Number	Cable Capacity of Reel shown in feet/meter									Approx. Weight without cable shown in lb/kg			Reel Dimensions shown in inches/millimeter								
	O.D. (in) O.D. (mm)	.25 6	.32 8	.38 10	.41 10	.45 11	.49 12	.58 15	.67 17	NET	UPS/ FedEx SHIP Wt.	Freight SHIP Wt.	A	B	B1	C	D	E	F	G	H
AVD-1		500	325	200	175	125	100	–	–	15	58*	22	10.63	6	2	6	13.75	11.75	13	14.25	7
		152	99	61	53	38	30	–	–	7	26	10	270	152	51	152	349	298	330	362	178
AVD-2		–	–	–	600	500	425	250	200	22	80*	31	13.13	7.25	2	8	20	18.50	14	20.5	10
		–	–	–	183	152	130	76	61	10	36	14	334	184	51	203	508	470	356	521	245
AVD-3		–	700	500	400	350	300	175	–	17	58*	23	13	7	2	6	16	15	13.75	17	8.25
		–	213	152	122	107	91	53	–	8	26	10	330	178	51	152	406	381	349	432	209

Notes:

1. Specifications subject to change.
2. Be sure to check dimensions and weights prior to ordering.
3. Casters will add 2-3/8" to "G" dimension on AVD-1 and AVD-3. Casters will add 3-1/4" to "G" dimension on AVD-2.

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



Series AVC

Handheld and lightweight.

- Non-reflective black matte finish is standard.
- Optional storage drum extension, specify "DE" when ordering.
- Equipped with one durable rubber twist tie for cable ends. "DE" models equipped with two ties.
- Adjustable cam-lock drag brake.

AVC16-10-11

- Crank handle permanently attached to the disc.

AVC16-14-16 and AVC 20-14-16

- Direct crank rewind.
- Optional pin lock available.



AVC16-10-11

Standard configuration shown



AVC16-10-11-DE

With optional drum extension



The frame style on the AVC Series is a flexible modular design, the carry handle and the frame legs can be easily replaced in the event of damage. It is also possible to upgrade the carry handle to an optional ergonomic handle.



AVC16-14-16-DE

With optional drum extension and ergonomic handle



AVC20-14-16-DE

With optional drum extension



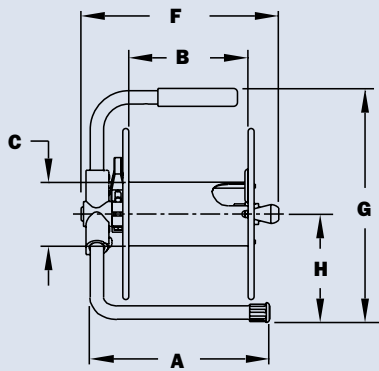
AVC Series includes one durable rubber twist tie for cable ends. "DE" models equipped with two.

Part No. 9949.0082

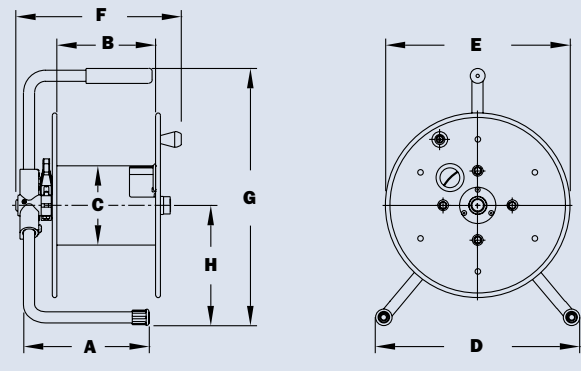
Series AVC

PARTS DRAWING – AVC16-10-11-ISO 88, AVC16-14-16/AVC20-14-16-ISO 121

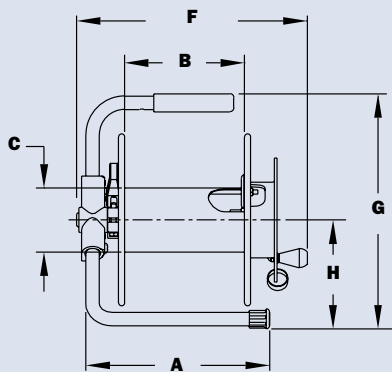
Model Number	Cable Capacity of Reel shown in feet/meter									Approx. Weight without cable shown in lb/kg			Reel Dimensions shown in inches/millimeter								
	O.D. (in) O.D. (mm)	.25 6	.32 8	.38 10	.41 10	.45 11	.49 12	.58 15	.67 17	NET	UPS/ FedEx. SHIP Wt.	Freight SHIP Wt.	A	B	C	D	E	F	G	H	
AVC16-10-11	600	350	225	200	150	125	–	–	–	10	20*	12	11.5	7.5	4	11.5	10.75	12.75	14.75	6.88	
	183	107	69	61	46	38	–	–	–	5	9	6	292	191	102	292	273	324	375	175	
AVC16-14-16	1100	600	450	350	275	250	125	100	–	17	46*	21	11	7.5	6	15.5	14	12.75	19.25	8.62	
	335	183	137	107	84	76	58	30	–	8	21	10	279	191	152	394	356	324	489	219	
AVC20-14-16	1700	950	725	600	450	425	250	175	–	18	58*	23	15.5	12	6	15.5	14	16.75	19.25	8.62	
	518	290	221	183	137	130	76	53	–	8	26	10	394	305	152	394	356	425	489	219	
AVC16-10-11-DE	600	350	225	200	150	125	–	–	–	10	20*	12	11.5	7.5	4	11.5	10.75	14.25	14.75	6.88	
	183	107	69	61	46	38	–	–	–	5	9	6	292	191	102	292	273	362	375	175	
AVC16-14-16-DE	1100	600	450	350	275	250	125	100	–	17	46*	21	11	7.5	6	15.5	14	14.25	19.25	8.62	
	335	183	137	107	84	76	58	30	–	8	21	10	279	191	152	394	356	362	489	219	
AVC20-14-16-DE	1700	950	725	600	450	425	250	175	–	18	58*	23	15.5	12	6	15.5	14	18.75	19.25	8.62	
	518	290	221	183	137	130	76	53	–	8	26	10	394	305	152	394	356	476	489	219	



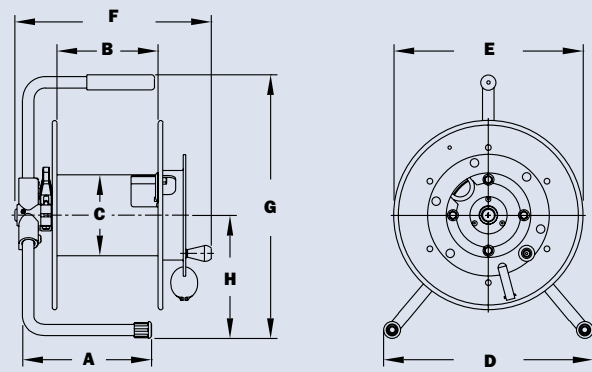
AVC16-10-11



AVC16-14-16/AVC20-14-16



AVC16-10-11-DE



AVC16-14-16-DE/AVC20-14-16-DE

Notes:

- Specifications subject to change.
 - 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 AVC1500

For longer lengths of cable.

AVC1500 Series

- Standard direct crank. Permanently attached.
- Manual rewind models, spring actuated pin lock, cam-lock drag brake.
- Equipped with one durable rubber twist tie for cable ends. Divider disc models equipped with additional tie.
- Non-reflective black matte finish is standard.

Options:

- Heavy duty locking caster wheel set, includes 2 locking and 2 non-locking casters with mounting plates (Part No. 9949.0075).
- Frame-mounted carrying handles (Part No. 9955.0023).
- Divider discs, available with a cut-out.

Note: This disc location must be specified.



AVC 1500 Series includes one durable rubber twist tie for cable ends. Divider disc models with two.
Part No. 9949.0082



AVC1500

Standard configuration shown



AVC1520-17-18

Options shown:

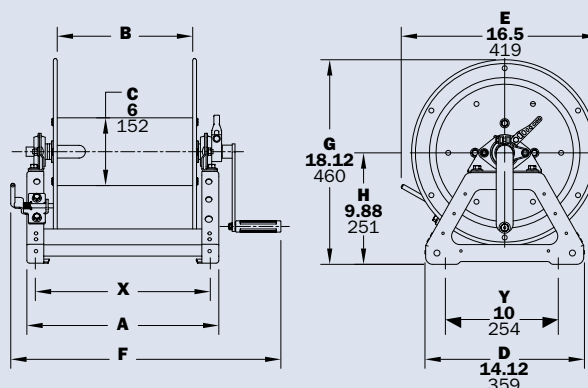
- Slotted divider disc
- Heavy-duty casters
- Carrying handles
- Caster extension brackets (see Note 3)

PARTS DRAWING – ISO 218

Model Number See Note 3	Cable Capacity of Reel shown in feet/meter									Approx. Weight without cable shown in lb/kg			Reel Dimensions shown in inches/millimeter			
	O.D. (in) O.D. (mm)	.25 6	.32 8	.38 10	.41 10	.45 11	.49 12	.58 15	.67 17	NET	UPS/ FedEx. SHIP Wt.	Freight SHIP Wt.	A	B	F	X
AVC1514-17-18		1250 381	700 213	550 168	400 122	325 99	300 91	200 61	125 38	23 10	68* 31	35 16	11 279	6 152	18 457	9.5 241
AVC1516-17-18		1700 518	1000 305	700 213	600 183	500 152	400 122	300 91	200 61	24 11	68* 31	36 16	13 330	8 203	20 508	11.5 292
AVC1520-17-18		2500 769	1450 442	1100 335	950 290	775 236	625 191	475 145	300 91	25 11	80* 36	40 18	17 432	12 305	24 610	15.5 394
AVC1522-17-18		3000 914	1700 518	1250 381	1050 320	875 267	700 213	525 160	350 107	26 12	98* 44	46 21	19 403	14 356	26 660	17.5 445

Notes:

1. Specifications subject to change.
 2. Be sure to check dimensions and weights prior to ordering.
 3. For AVC 1520-17-18 and AVC 1522-17-18 with caster extension brackets, dimension D=20," dimension G=22."
- *Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground).



AVC1500 Serie

Series AVC1150/AVATC1250

Reels on wheels and compact storage.

These direct crank rewind reels are equipped with a modular foot, and removable steel handlebar for long-term storage and shipping.

- Cam-lock brake is standard.
- Non-reflective black matte finish is standard.
- Equipped with one durable rubber twist tie for cable ends. Divider disc models equipped with additional tie.
- For compact storage, optional folding handle or removable crank handle are available.
- Optional divider discs are available.

AVC1150

- Hard rubber tires and a 7/8" x 1-3/4" (22.2 mm x 44.4 mm) opening in the drum.
- Replaceable rear wheel axle allows upgrade to optional larger pneumatic tires and heavier axle. See Note 3.

AVATC1250

- Pneumatic tires and a 4" x 5-1/2" (101.6 mm x 139.7 mm) drum opening.
- Large capacity spool.



AVC1150

Shown with optional folding handle

AVATC1250

Standard configuration shown



AVC 1150/1250 Series includes one durable rubber twist tie for cable ends. Divider disc models with two.
Part No. 9949.0082

PARTS DRAWING – AVC 1150–ISO 48, AVATC 1250–ISO 87

Model Number	Cable Capacity of Reel shown in feet/meter								Approx. Weight without cable shown in lb/kg			Reel Dimensions shown in inches/millimeter							
	O.D. (in) O.D. (mm)	.25 6	.38 10	.41 10	.45 11	.49 12	.58 15	.67 17	NET	UPS/ FedEx. SHIP Wt.	Freight SHIP Wt.	A	B	C	D	E	F	G	H
AVC1150	–	950	800	700	575	425	250	44	100*	79	21.25	12	6	20.12	16.5	24.62	42.5	14.38	
	–	290	244	213	175	130	76	20	45	36	540	305	152	511	419	625	1080	365	
AVATC1250	–	1800	1500	1200	1000	800	500	82	147*	117	25.88	11.5	8	22.62	22.75	27	42.5	18.12	
	–	549	457	366	305	244	152	37	67	53	657	292	203	575	578	686	1080	460	

Notes:

1. Specifications subject to change.
2. Be sure to specify model number, O.D., length and weight of cable, etc.
3. Optional AT wheels on AVC1150 increase dimensions. Add 3-1/4" to dimension "A," add 5" to dimension "F"
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). Some assembly required.

AVC1150

AVATC1250

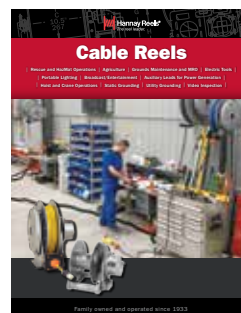
Here's what makes Hannay Reels the industry choice:



- **Deployment and pickup** – Direct rewind allows for easy setup and tear down
- **Storage** – Stackable for efficient storage and transport
- **Portability** – Ergonomic handle design makes moving and carrying easier and more comfortable
- **Made exclusively for your industry** – Cable reels are designed and built specifically for your business – never retrofitted to the job – so you can expect unsurpassed fit and function



Find reels for every need



Cable Reels

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



Ordering & Accessory Guide

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

**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).

