## **Rescue Reels**

Hannay Reels® The reel leader.

| HazMat Situations | Vehicular Extrications | At-the-scene Emergencies | | Breathing and Utility Air Applications |



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Dade

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#### Hannay Reels. Durable reels you can depend on.

When it's all on the line - Hannay reels are ready when you are. Our ruggedly designed and constructed reels save space on your truck and help make your payout and pickup quicker and easier. All of our reels are built to individual vehicle specs because we know that every truck manufacturer's design is different. Rely on Hannay Reels when you need to deliver big performance in tight spaces.

The rugged 1500 Series hose reel is ideal for utility air (or breathing air when specified). The 1600 Series reel handles live electric cable and is invaluable when you need power at the scene of an emergency.

The reels from the 2000, 2200, and 2500 Series are all dual hose reels unsurpassed in rescue situations that require hydraulic hose for power tools such as cutters, spreaders, or jacks.

### Summary of Standard and Optional Features for Rescue Reels

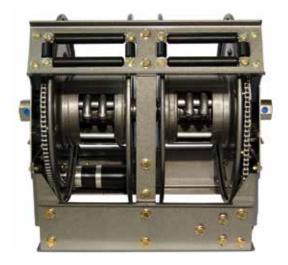
			catales for Resou				
S	Series EF1500	Se	ries ECR1600	Seri	es EF2000	Se	eries TEF
<ul> <li>1/2" F</li> <li>1/2" F</li> <li>Utility a</li> </ul>	otor (with switch, solenoid) NPT outlet riser NPT inlet swivel air service onstruction, graphite nish	<ul> <li>3-condu</li> </ul>	or (with switch, solenoid) Ictor slip ring Instruction, graphite Ish	<ul> <li>Outlet riser tool manufa</li> <li>1/4" FNPT</li> </ul>	inlet swivel truction, graphite	two electric • Dual spool independer • Removable	nt operations chain guard truction, graphite
<ul> <li>24v m</li> <li>3/8" o</li> <li>Breatl psi wi</li> <li>Polish finish</li> <li>Hose</li> </ul>	n Options otor (with switch, solenoid) or 1/4" outlet riser ning air service (up to 6000 th stainless steel internals) ed stainless steel/chrome guide rollers and hose stop installed	<ul> <li>4-condu</li> <li>Polished finish</li> <li>Cable gu</li> </ul>	or (with switch, solenoid) ictor or higher slip ring d stainless steel/chrome uide rollers olug, and cable stop	<ul><li> Polished st finish</li><li> Hose guide</li></ul>	with switch, solenoid) ainless steel/chrome	adjustable p • TEF2500 o per specifie • TEF1600 3 standard, 4 optional • TEF1500 u	guide rollers with
Model P	refixes	Model Pre	efixes	Model Prefix	(es	Model Prefix	res
• EF • EFL	Standard frame, utility air Standard frame, low	• ECR	Standard frame, live cord	• EF2000	Standard frame, twin hydraulic	• TEF2500	Dual spools, twin hydraulic
	pressure breathing air	• ELFCR	Low height, live cord	• ELF2000	Low height, twin	• TEF1600	Dual spools,
• EFH	Standard frame, high pressure breathing air	• ESFCR	Minimized depth, live	5650000	hydraulic Minimized death		electric cable
• ELF	Low height, utility air		cord	• ESF2000	Minimized depth, twin hydraulic	• TEF1500	Dual spools,
• ELFL	Low height, low pressure breathing air			• EF2200	Holmatro CORE hose only		pneumatic ny combination. See pages It factory for specifications
• ELFH	Low height, high pressure breathing air			• EF2500	Narrow frame, twin hydraulic	and quote.	, , , , , , , , , , , , , , , , , , , ,
• ESF	Minimized depth, utility air	Mour	ting Hole Sizes				
• ESFL	Minimized depth, low pressure breathing air		ies Reels		7/16" wide x 7/8"	long slot ruppi	ng front to back
• ESFH	Minimized depth, high		ed Frame Reels and Chan	nol Fromod Do	, ,	U	5
	pressure breathing air			nei Framed Ree	.,,_,	0	ng leit to right
		Series	s 1500, 1600, 2000		13/32" round hol	es	

### Series TEF2500

• Power Rescue Tools • Hydraulics

### To handle dual hydraulic 1/4" I.D. hose.

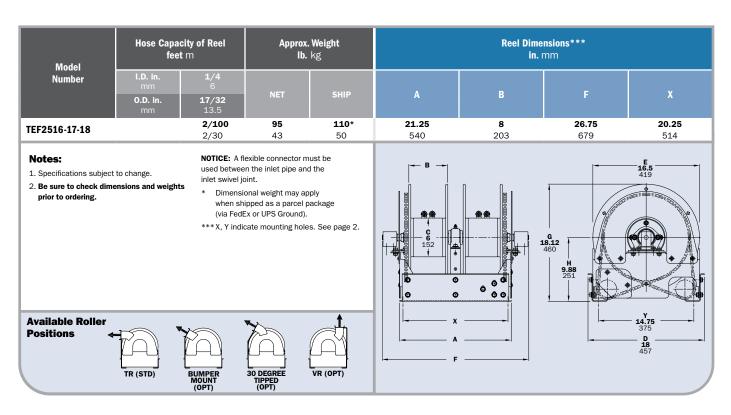
- Chain and sprocket drive powered by an electric gear motor.
- $\bullet$  Standard inlets: Two 90° dual passage swivel joints with 1/4" female NPT threads.
- Standard outlets: Rescue tool manufacturer must be specified to determine threads and packing material required.
- Pressures to 10,500 psi (724 bar).
- Standard fluid temperatures from -40° F to +250 °F (-40° C to +121° C). Optional temperature ratings available consult factory.
- Dual spools to operate 2 independent hydraulic rescue tools.
- Removable chain guard for added safety and easy maintenance.
- Optional 4-way rollers and mounting brackets available with adjustable positions including: forward-facing, vertically-facing and 30° angle.



Standard configuration shown with optional rollers in Bumper Mount position



Optional 4-way Rollers with adjustable positions available, see available roller positions below. Consult factory for specifications.



Series TEF reels can be built in any combination of hydraulic, air or electric cable applications. Refer to additional TEF Series reels on pages 4 & 5. Consult factory for specifications and a quote.

### Series TEF1500

Power Rescue Tools
 Utility or Breathing Air

### To handle single 1/4", 3/8", and 1/2" I.D. hose.

- Chain and sprocket drive powered by an electric gear motor.
- \*\*Standard inlet: 90° ball bearing swivel joint, 1/2" female NPT threads.
- \*\*Standard outlet: 1/2" female NPT threads. Other sizes and threads can be furnished and must be specified.
- Available for Low PSI breathing air to 3000 psi (207 bar) and High PSI breathing air to 6000 psi (414 bar). See Notes 3 & 4 below for model and dimension specifications.
- Standard fluid temperatures from -15° F to +250 °F (-26° C to +121° C). Optional temperature ratings available consult factory
- Dual spools to operate 2 independent air hoses.
- Removable chain guard for added safety and easy maintenance.
- Optional 4-way rollers and mounting brackets available with adjustable positions including: forward-facing, vertically-facing and 30° angle.



Standard configuration shown with optional rollers in 30 Degree Tipped position



Optional 4-way Rollers with adjustable positions available, see available roller positions below. Consult factory for specifications.

Model			Hose Capa fee ligh pressur	et m				. Weight kg		Reel Dime in. r		
Number	I.D. in. mm		./4 6		<b>3/8</b> 10	<b>1/2</b> 13						
	<b>0.D. in.</b> mm	<b>5/8</b> 16	<b>1/2 HP</b> 13 HP	<b>3/4</b> 19	<b>21/32 HP</b> 17 HP	<b>7/8</b> 22	NET	SHIP	А	В	F	X
TEF1514-17-18		175	300	125	175	75	88	109*	17.25	6	21	16.25
1611314-17-10		53	91	38	53	23	40	49	438	152	533	413
TEF1516-17-18		250	400	175	250	125	93	108*	21.25	8	25	20.25
16110-17-10		76	122	53	76	38	42	49	540	203	635	514
TEF1520-17-18		350	600	275	400	175	103	118*	29.25	12	33	28.25
1211320-17-18		107	183	84	122	53	47	54	743	305	838	718

#### Notes:

**Available Roller** 

Positions

- 1. Specifications subject to change.
- For Low PSI breathing air to 3000 psi (207 bar), prefix model number with "TEFL" and add 3/8" to F dimension for **each** spool.
- For High PSI breathing air to 6000 psi (414 bar), prefix model number with "TEFH" and add 1" to F dimension for each spool.

R (STD)

4. 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.

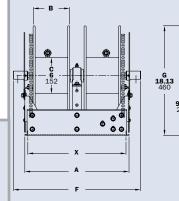
- Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground).
- \*\* Stainless steel internals are required for breathing air applications.

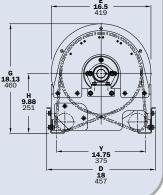
\*\*\*X, Y indicate mounting holes. See page 2.

30 DEGREE

TIPPED (OPT)

(OPT





Series TEF reels can be built in any combination of hydraulic, air or electric cable applications. Refer to additional TEF Series reels on pages 3 & 5. Consult factory for specifications and a quote.

VR (OPT

### Series TEF1600

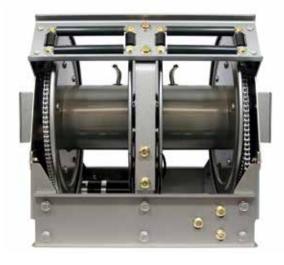
• Power Rescue Tools • Electric Cable

### To handle live electric cable.

- Chain and sprocket drive powered by an electric gear motor.
- 3-conductor, 30-amp collector assembly with #10 gauge wiring.
- Optional 4-conductor available, must specify.
- Dual spools to operate 2 independent electric power tools.
- Removable chain guard for added safety and easy maintenance.
- Optional 4-way rollers and mounting brackets available with adjustable positions including: forward-facing, vertically-facing and 30° angle.



Optional 4-way Rollers with adjustable positions available, see available roller positions below. Consult factory for specifications.



Standard configuration shown with optional rollers in 30 Degree Tipped position

Model Number		1	apacity o feet m a./No. of 10/3	f Reel Conducto 12/4	ors	We	p <b>rox.</b> i <b>ght</b> kg	-		ensions*** mm	
	<b>0.D. in</b> 0.D. mm	<b>.60</b> 15	<b>.69</b> 18	<b>.67</b> 17	<b>.75</b> 19	NET	SHIP	A	В	F	X
TEF1614-17-18		<b>175</b> 53	<b>100</b> 30			<b>87</b> 39	<b>102</b> * 46	<b>17.25</b> 438	<b>6</b> 152	<b>22.63</b> 575	<b>16.25</b> 413
TEF1616-17-18		53 200 61	<b>150</b> 46	<b>150</b> 46	<b>150</b> 46	92 42	40 <b>107</b> * 48	<b>21.25</b> 540	8 203	26.63 676	<b>20.25</b> 514
TEF1618-17-18		275 84	<b>200</b> 61	<b>200</b> 61	<b>200</b> 61	97 44	<b>112</b> *	<b>25.25</b> 641	<b>10</b> 254	30.63 778	<b>24.25</b> 616
TEF1620-17-18		<b>350</b> 107	250 76	250 76	225 69	<b>102</b> 46	<b>117</b> *	<b>29.25</b> 743	12 305	34.63 880	28.25 718
TEF1622-17-18		<b>400</b> 122	<b>300</b> 91	<b>300</b> 91	<b>275</b> 84	<b>107</b> 49	<b>122</b> *	<b>33.25</b> 845	<b>14</b> 356	<b>38.63</b> 981	<b>32.25</b> 819
Notes: 1. Specifications subjec 2. Be sure to check din prior to ordering.	-	veights	shi (via	nensional v oped as a j FedEx or l ′ indicate r	parcel pacl	kage d).	page 2.			G B8.12 460 H 9.88 251	419 •••••••
Available Roller Positions	TR (STD)	n n		TIP	GREE	VR (OF	<b>1</b> 	↓ <u>o</u> o ↓x ↓A			Y 14.75 375 D 18 457

Series TEF reels can be built in any combination of hydraulic, air or electric cable applications. Refer to additional TEF Series reels on pages 3 & 4. Consult factory for specifications and a quote.

### Series **F1500**

Utility Air or Breathing Air Hose

### To handle single 1/4", 3/8", and 1/2" I.D. hose.

- Lightweight, compact reels designed for long lengths of hose in manual and power rewind.
- 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. Other sizes and threads can be furnished and must be specified.
- Roller and roller mounting brackets are accessory items. Specify roller position.
- F and FL1500 reels: pressures to 3000 psi (207 bar).
- FH1500 reels: pressures up to 6000 psi (414 bar).
- Standard fluid temperatures from -40° F to +250 °F (-40° C to +121° C). Optional temperature ratings available consult factory.



Standard configuration shown with Electric Rewind (E) option and optional hose package



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

### PARTS DRAWING - ISO 90

Model Number			Hose Capa fee ligh pressure	e <b>t</b> m				<b>Weight Rewind</b> kg			Reel	Dimension in. mm	S***		
For power rewind see Note 4	1.D. in. mm 0.D. in.		/4 6 <b>1/2 HP</b> 13 HP	<b>3/4</b> 19	3/8 10 21/32 HP 17 HP	<b>1/2</b> 13 <b>7/8</b> 22	NET	SHIP	A	В	E CRANK	E POWER	F CRANK	F POWER	x
F1514-17-18	mm	10 <b>175</b> 53	<b>300</b> 91	19 <b>125</b> 38	175 53	<b>75</b> 23	<b>27</b> 12	<b>65*</b> 30	<b>11</b> 279	<b>6</b> 152	<b>17.5</b> 445	<b>19</b> 483	<b>19.25</b> 489	<b>17</b> 432	<b>9.5</b> 241
F1516-17-18		<b>250</b> 76	<b>400</b> 122	<b>175</b> 53	<b>250</b> 76	<b>125</b> 38	<b>28</b> 13	<b>68</b> * 31	<b>13</b> 330	<b>8</b> 203	<b>17.5</b> 445	<b>19</b> 483	<b>21.25</b> 540	<b>19</b> 483	<b>11.5</b> 292
F1520-17-18		<b>350</b> 107	<b>600</b> 183	<b>275</b> 84	<b>400</b> 122	<b>175</b> 53	<b>29</b> 13	<b>80</b> * 36	<b>17</b> 432	<b>12</b> 305	<b>17.5</b> 419	<b>19</b> 483	<b>25.25</b> 641	<b>23</b> 584	<b>15.5</b> 394

#### 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 manual rewind models. Add these amounts for power rewind models (does not apply to FedEx or UPS):
- Net lbs/kg
   Ship lbs/kg

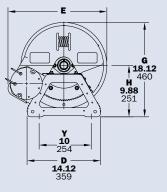
   Electric
   18/8.2
   18/8.2

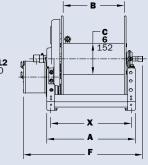
   Air
   15/6.8
   15/6.8
- 4. When ordering power rewind models, prefix model number with:
  - $\mathbf{A} = \text{Air Rewind}$
  - **E** = Electric Rewind (Air rewind reels are supplied with control valve
- and 18" air hose; 12v and 24v DC rewind reels are supplied with switch and solenoid.) 5. Model Designations:
- F1500 = Utility Air Applications FL1500 = Low Pressure Breathing Air Applications

FH1500 = High Pressure Breathing

Air Cascade Systems

- For example: **EFL**1514-17-18=Electric Rewind, Low Pressure Breathing Air.
- Add 2-1/2" to "E" dimension and 1/2" to "G" dimension with assembly "C" roller installed in top wind (TR) position.
- 7. Manual rewind available in RT or LB configurations only.
- 8. Be sure to check dimensions and weights prior to ordering.
- 9. 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).
- \*\* Stainless steel internals are required for breathing air applications.
- \*\*\*X, Y indicate mounting holes. See page 2.





## Series ELF1500/ESF1500

Utility Air or Breathing Air Hose

### To handle 1/4", 3/8", and 1/2" I.D. hose.

- Chain and sprocket drive powered by an electric gear motor.
- \*\* Standard inlet: 90° swivel joint with 1/2" female NPT threads.
- \*\* Standard outlet: 1/2" female NPT thread.
- Other sizes/threads can be furnished and must be specified.
- ELF and ESF1500 reels: pressures to 3000 psi (207 bar).
- ELFL and ESFL1500 reels: pressures to 3000 psi (207 bar).
- ELFH and ESFH1500 reels: pressures to 6000 psi (414 bar).
- Standard fluid temperatures from -40° F to +250 °F (-40° C to +121° C). Optional temperature ratings available - consult factory.



reel must be minimized

### PARTS DRAWING - ELF1500 - ISO 227; ESF1500 - ISO 228

Model			Hose Capa fee High pressur	et m			power	<b>. Weight</b> <b>rewind</b> kg				Re		ensions* mm	**			
Number	1.D. in. mm 0.D. in. mm	1 <b>5/8</b> 16	/4 6 <b>1/2 HP</b> 13 HP	<b>3/4</b> 19	3/8 10 21/32 HP 17 HP	<b>1/2</b> 13 <b>7/8</b> 22	NET	SHIP	Α	В	C	D	E	F	G	H	x	Y
ELF1514-14-16		100	175	75	100	50	39	65*	11.5	6	6	15.5	20	15.25	14.5	7.5	5.75	11.75
ELF1514-14-16		31	53	23	30	15	18	30	292	152	152	394	508	386	368	191	146	298
ELF1516-14-16		150	250	100	150	75	41	65*	13.5	8	6	15.5	20	17.25	14.5	7.5	7.75	11.75
ELF1310-14-10		46	76	31	46	23	19	30	343	203	152	394	508	437	368	191	197	298
ELF1520-14-16		225	400	175	200	100	45	80*	17.5	12	6	15.5	20	21.25	14.5	7.5	9	11.75
LLF1J20-14-10		69	122	53	61	31	20	36	445	305	152	394	508	538	368	191	229	298
ESF1514-14-16		100	175	75	100	50	42	58*	11.63	6	6	11.5	14	15.25	20.5	13.5	5.75	7.75
E3F1314-14-10		31	53	23	30	15	19	26	295	152	152	292	356	386	521	343	146	197
ESF1516-14-16		150	250	100	150	75	44	58*	13.63	8	6	11.5	14	17.25	20.5	13.5	7.75	7.75
C3F1310-14-10		46	76	31	46	23	20	26	346	203	152	292	356	437	521	343	197	197
ESF1520-14-16		225	400	175	200	100	48	65*	17.63	12	6	11.5	14	21.25	20.5	13.5	9	7.75
LJF1J20-14-10		69	122	53	61	31	22	30	448	305	152	292	356	538	521	343	229	197

#### Notes:

1. Specifications subject to change.

- 2. Upon request, reels can be supplied with drum lengths other than shown.
- 3. 12v and 24v DC rewind reels supplied with switch and circuit breaker.

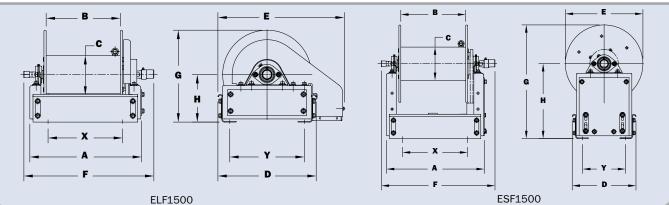


ELF or ESF = Utility Air Applications  $\ensuremath{\textbf{ELFL}}$  or  $\ensuremath{\textbf{ESFL}}$  = Low Pressure Breathing Air Applications ELFH or ESFH = High Pressure Breathing Air Cascade Systems

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 applies when shipped as a parcel package (via FedEx or UPS Ground).
- \*\* Stainless steel internals are required for breathing air applications.
- \*\*\* X, Y indicate mounting holes. See page 2.



### MANUAL OR POWER REWIND RESCUE REELS

Series **F2000** Dual Hose

Power Rescue Tools
 Hydraulics

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

- Two swivel joint inlets and two outlet risers to handle two equal lengths of hose.
- · Manual disc rewind or chain and sprocket rewind powered by an electric or compressed air motor.
- Adjustable cam-lock brake on disc rewind models is standard.
- Power rewind reels are not supplied with a brake. Optional drag brake is available. Add 3/4" to the "F" dimension shown in the chart.
- Standard inlets: 90° swivel joints, 1/4" female NPT threads.
- · Standard outlets: Rescue tool manufacturer must be specified to determine threads and packing material required.
- Pressures to 10,500 psi (724 bar).
- Standard fluid temperatures from -40° F to +250 °F (-40° C to +121° C). Optional temperature ratings available - consult factory.
- · Rollers and roller mounting brackets are accessory items. Specify roller position.
- · Polished stainless steel discs and sprocket with chrome frame are available, consult factory.



**Optional External** Mounting Brackets Add 2-1/2" to the X dimensions



Standard configuration shown with Electric Rewind (E) option



Carrying handles optional. (Add 2 inches to "G" dimension) Part No. 9955.0023



### PARTS DRAWING - ISO 101

Model Number	fee	<b>icity of Reel</b> It m h = 25.4 mm	Disc I	. Weight Rewind kg			Ree	l Dimensions in. mm	***		
For power rewind see Note 4	I.D. in. mm O.D. in. mm	I.D. in. mm         1/4 6           0.D. in. mm         .53 13.5		SHIP	A	В	E DISC	E POWER	F** DISC	F** POWER	x
F2016-17-18		<b>2/100</b> 2/31	<b>32</b> 15	<b>80</b> * 36	<b>13</b> 330	<b>8</b> 203	<b>16.5</b> 419	<b>19</b> 483	<b>16.38</b> 416	<b>18.88</b> 480	<b>11.5</b> 292
F2020-17-18		<b>2/200</b> 2/61	<b>34</b> 15	<b>98</b> * 45	<b>17</b> 432	<b>12</b> 305	<b>16.5</b> 419	<b>19</b> 483	<b>20.38</b> 518	<b>22.88</b> 581	<b>15.5</b> 394

#### 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 manual rewind models. Add these amounts for power rewind models (does not apply to FedEx or UPS):

	Net lbs/kg	Ship lbs/kg
Electric	<b>18</b> /8.2	<b>18</b> /8.2
Air	<b>15</b> /6.8	<b>15</b> /6.8

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

- A = Air Rewind E = Electric Rewind
- (Air rewind reels are supplied with control valve and 18" hose; 12v and 24v DC rewind reels are supplied with switch and solenoid.)

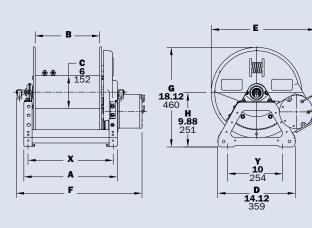
- 5. Add 2-1/2" to "E" dimension and 1/2" to "G" dimension with assembly "C" roller installed in top wind (TR) position.
- 6. Be sure to check dimensions and weights prior to ordering.
- 7. Some roller options may prohibit the use of our molded chain guard. NOTICE: A flexible connector must be

used between the inlet pipe and the inlet swivel joint.

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

\*\* Swivel joints required for Hurst Systems increase the "F" dimension. Add 3/8" for power rewind and 3/4" for disc rewind.

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



### Dual | Series ELF2000/ESF2000

### Power Rescue Tools Hydraulics

### To handle dual hydraulic 1/4" I.D. hose.

- Chain and sprocket drive powered by an electric gear motor.
- Standard inlets: 90° swivel joints, 1/4" female NPT threads.
- Standard outlets: Rescue tool manufacturer must be specified to determine threads and packing material required.
- Standard pressures to 10,500 psi (724 bar).
- Standard fluid temperatures from -40° F to +250 °F (-40° C to +121° C). Optional temperature ratings available consult factory.



ELF2000 shown Choose an ELF model when height of reel must be minimized



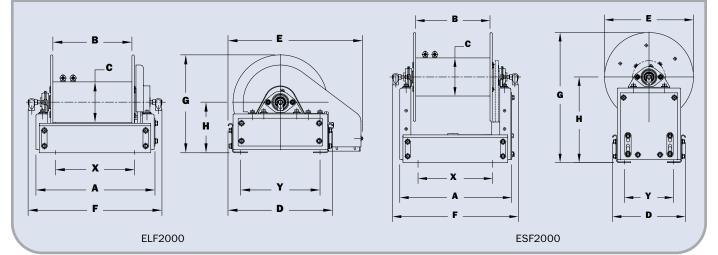
ESF2000 shown Choose an ESF model when depth of reel must be minimized

### PARTS DRAWING - ELF2000 - ISO 227; ESF2000 - ISO 228

Model		<b>city of Reel</b> <b>t</b> m	Power	. <b>Weight</b> Rewind kg				l		e <b>nsions***</b> mm	:			
Number	l.D. in. mm	<b>1/4</b> 6				P			-	<b>E</b> **				
	O.D. in. mm	<b>17/32</b> 13.5	NET	SHIP	A	В	C	D	E	F**	G	н	X	Y
ELF2018-14-16		2/100	45	65*	15.5	10	6	15.5	20	18.12	14.5	7.5	7	11.75
ELF2010-14-10		2/31	20	30	394	254	152	394	508	460	368	191	178	298
ESF2018-14-16		2/100	49	65*	15.63	10	6	11.5	14	18.12	20.5	13.5	7	7.75
E3F2018-14-10		2/31	22	30	397	254	152	292	356	460	521	343	178	197

#### Notes:

- 1. Specifications subject to change.
- 2. Upon request, reels can be supplied with drum lengths other than shown.
- 3. 12v and 24v DC rewind reels supplied with switch and circuit breaker.
- 4. 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).
- \*\* Swivel joints required for Hurst Systems increase the "F" dimension. Add 3/8" for power rewind and 3/4" for disc rewind.
- \*\*\* X, Y indicate mounting holes. See page 2.



### Series EF2200

For CORE<sup>™</sup> Hydraulic Dual Hose Rescue Tools

Dual Hose

### To handle hydraulic Holmatro CORE Technology™ coaxial twin hose.

- Lighter weight hose and single fitting connection when compared with traditional rescue tool hose.
- Chain and sprocket drive powered by an electric motor.
- Adjustable spring drag brake standard on all models.
- CORE Technology<sup>™</sup> swivel joint inlet and fluid path.
- Optional factory installed 4-way roller guide available.
- Standard pressures to 10,500 psi (724 bar).
- Standard fluid temperatures from -30°F to +225°F (-34°C to +107°C).
- Divider disc separates hose from adapter block outlet.
- Optional polished stainless steel discs and sprocket with chrome frame.



**Optional External Nounting Brackets** 





Optional roller assembly C2 shown

E

M

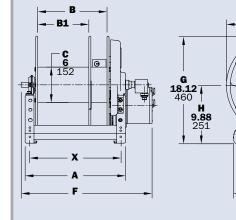
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### **PARTS DRAWING - ISO 217**

Model	<b>city of Reel</b> <b>t</b> m		. <b>Weight</b> kg			Reel Dime in. 1	<b>nsions***</b> mm		
Number			SHIP	A	В	B1	E	F	x
EF2216-17-18	<b>1/60</b> 1/18	<b>87</b> 39	<b>122</b> 55	<b>13</b> 330	<b>8</b> 203	<b>5</b> 127	<b>19</b> 483	<b>18.25</b> 464	<b>11.5</b> 292
EF2220-17-18	<b>1/100</b> 1/31	<b>89</b> 40	<b>124</b> 56	<b>17</b> 432	<b>12</b> 305	<b>9</b> 229	<b>19</b> 483	<b>22.25</b> 565	<b>15.5</b> 394

#### Notes:

- 1. Specifications subject to change.
- 2. Electric rewind models available in either 12v or 24v DC. Reels supplied with switch and solenoid.
- 3. Add 2-1/2" to "E" dimension and 1/2" to "G" dimension with assembly "C2" roller installed in top wind position.
- 4. Be sure to check all dimensions and weights prior to ordering. Must specify right- or left-hand configurations.
- 5. Above reels cannot be shipped via UPS or FedEx Ground.
- 6. Some roller options may prohibit the use of our molded chain guard.
- \*\*\* X, Y indicate mounting holes. See page 2.



Right top configuration shown

Dual | Series EF2500

Power Rescue Tools
 Hydraulics

### To handle dual hydraulic 1/4" I.D. hose.

- Chain and sprocket drive powered by an electric motor.
- Standard inlets: 90° swivel joints, 1/4" female NPT threads.
- Standard outlets: Rescue tool manufacturer must be specified to determine threads and packing material required.
- Standard pressures to 10,500 psi (724 bar).
- Standard fluid temperatures from -40° F to +250 °F (-40° C to +121° C). Optional temperature ratings available consult factory.



### **PARTS DRAWING - ISO 225**

Model	Hose Capac feet			a <b>. Weight</b> . kg			ensions*** mm	
Number	<b>I.D. in.</b> mm <b>O.D. in.</b> mm	<b>1/4</b> 6 <b>17/32</b> 13.5	NET	SHIP	A	В	F**	x
EF2516-17-18		<b>2/100</b> 2/31	<b>59</b> 27	<b>80</b> * 36	<b>11.5</b> 292	<b>8</b> 203	<b>12</b> 305	<b>6</b> 152
12v or 24v DC.	dels available in either h switch and solenoid. <b>limensions and</b>	used betwe inlet swivel * Dimens when sl (via Fec ** Swivel j increas	ional weight may a hipped as a parcel IEx or UPS Ground oints required for e the "F" dimensio icate mounting ho	and the apply I package I). Hurst Systems on, add 3/4".	B	<b>G</b> <b>18.12</b> 460 <b>9.88</b> 251 <b>1</b>	E 22.25 565	

### Series CR1600

• Electric Cable • On-site Power

### To handle live electric cable.

- Choose removable crank rewind or chain and sprocket drive powered by an electric or compressed air motor.
- Adjustable cam-lock brake on crank rewind models.
- Optional strap brake available on power rewind models.
- 3-conductor, 45-amp collector assembly with #8 gauge wiring.
- Consult factory for additional conductors available at extra cost.
- Rollers and roller mounting brackets are accessory items. Specify roller position.



Standard configuration shown with Electric Rewind (E) option and optional cable package

### PARTS DRAWING - ISO 76

Model Number For power rewind			eet m	f Reel Conducto 12/4	ors 10/4	Crank	rox. ight Rewind kg			Reel	Dimensions in. mm	<b>*</b> **		
see Note 4	<b>0.D. in</b> 0.D. mm	<b>.60</b> 15	. <b>69</b> 18	<b>.67</b> 17	<b>.75</b> 19	NET	SHIP	A	В	E CRANK	E POWER	F CRANK	F POWER	X
CR1614-17-18		<b>175</b> 53	<b>100</b> 30	<b>100</b> 30	<b>100</b> 30	<b>30</b> 14	<b>65</b> * 30	<b>11</b> 279	<b>6</b> 152	<b>16.5</b> 419	<b>19</b> 483	<b>23</b> 584	<b>16.75</b> 425	<b>9.5</b> 241
CR1616-17-18		200 61	<b>150</b> 46	<b>150</b> 46	<b>150</b> 46	32 15	68* 31	<b>13</b> 330	<b>8</b> 203	<b>16.5</b> 419	<b>19</b> 483	25 635	<b>18.75</b> 476	<b>11.5</b> 292
CR1618-17-18		275 84	<b>200</b> 61	<b>200</b> 61	<b>200</b> 61	33 15	<b>80</b> * 36	<b>15</b> 381	<b>10</b> 254	<b>16.5</b> 419	<b>19</b> 483	<b>27</b> 686	<b>20.75</b> 527	<b>13.5</b> 343
CR1620-17-18		<b>350</b> 107	<b>250</b> 76	<b>250</b> 76	<b>225</b> 69	<b>34</b> 15	<b>80</b> * 36	<b>17</b> 432	<b>12</b> 305	<b>16.5</b> 419	<b>19</b> 483	<b>29</b> 737	<b>22.75</b> 578	<b>15.5</b> 394
CR1622-17-18		<b>400</b> 122	<b>300</b> 91	<b>300</b> 91	<b>275</b> 84	<b>35</b> 16	<b>98</b> * 45	<b>19</b> 483	<b>14</b> 356	<b>16.5</b> 419	<b>19</b> 483	<b>31</b> 787	<b>27.5</b> 699	<b>17.5</b> 445

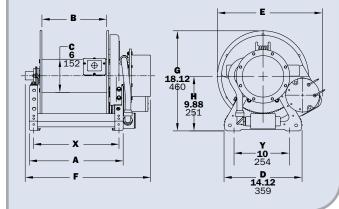
#### Notes:

- 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 manual rewind models. Add these amounts for power rewind models (does not apply to FedEx or UPS):

	Net lbs/kg	Ship lbs/kg
Electric	<b>18</b> /8.2	<b>18</b> /8.2
Air	<b>15</b> /6.8	<b>15</b> /6.8

- 4. When ordering power rewind models, prefix model number with:
  - A = Air Rewind
  - E = Electric 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.)
- For reels with 4 conductors, 45-amp collector assemblies, add 2" to "F" dimension.
- Add 2·1/2" to "E" dimension and 1/2" to "G" dimension with assembly "C" roller installed in top wind (TR) position.
- 7. Be sure to check dimensions and weights prior to ordering.
- 8. Some roller options may prohibit the use of our molded chain guard.
- Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground).
- \*\*\* X, Y indicate mounting holes. See page 2.



Cable Selections										
Power/Control Cable										
Wire Size (AWG)/ Conductors Area (Per Conductor)										
	Circ. mils	Sq. mm								
12/3 or 12/4	6500	3.3								
10/3 or 10/4	5.3									
Connector Options										
Straight Blade	Twist	Lock								
(3 or 4 blade available) (3 or 4 blade available)										
Straight blade or twist lock connectors and plugs can be supplied. Be sure to specify amperage, voltage, and NEMA designation.										



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

### Series ELFCR1600/ESFCR1600

• Electric Cable • On-site Power

### To handle live electric cable.

- Chain and sprocket drive powered by an electric gear motor.
- 3-conductor, 30-amp collector assembly with #10 gauge wiring.
- 4-conductor can be specified as an option.

ELFCR1600 extra low profile shown Choose when <u>height</u> and <u>depth</u> of reel must be minimized





ELFCR1600 shown Choose an ELFCR model when height of reel must be minimized



ESFCR1600 shown Choose an ESFCR model when depth of reel must be minimized

### PARTS DRAWING - ELFCR1600 - ISO 229; ESFCR1600 - ISO 230

Model			apacity o feet m	of Reel		We Po	Approx. Weight Power in. mm										
Number				. of Conductors Rewind													
		12/3	10/3	12/4	10/4	ID.	lb. kg										
	<b>0.D. in</b> 0.D. mm	<b>.60</b> 15	<b>.69</b> 18	<b>.67</b> 17	<b>.75</b> 19	NET	SHIP	Α	В	C	D	E	F	G	H	X	Y
		150	100	100	100	47	80*	21	16	6	14	18	23.5	11.25	5.875	13.5	10.25
ELFCR1624-10-11-6		46	31	31	31	21	36	533	406	152	356	457	597	286	149	343	260
ELFCR1636-10-11-6		250	200	200	200	53	95**	33	28	6	14	18	35.5	11.25	5.875	25.5	10.25
LLFGK1030-10-11-0		76	61	61	61	24	43	838	711	152	356	457	902	286	149	648	260
ELFCR1616-14-16		<b>150</b> 46	<b>100</b> 31	<b>100</b> 31	<b>100</b> 31	<b>42</b> 19	<b>65*</b> 30	<b>13.5</b> 343	<b>8</b> 203	<b>6</b> 152	<b>15.5</b> 394	<b>20</b> 508	<b>16.3</b> 413	<b>14.5</b> 368	<b>7.5</b> 191	<b>7.75</b> 197	<b>11.75</b> 298
		200	125	125	125	43	65*	15.5	10	6	15.5	20	18.3	14.5	7.5	7	11.75
ELFCR1618-14-16		61	38	38	38	20	30	394	254	152	394	508	464	368	191	178	298
ELFCR1620-14-16		250	175	175	150	44	80*	17.5	12	6	15.5	20	20.3	14.5	7.5	9	11.75
ELFGR1020-14-10		76	53	53	46	20	36	445	305	152	394	508	514	368	191	229	298
ELFCR1622-14-16		_	<b>200</b> 61	<b>200</b> 61	<b>175</b> 53	<b>45</b> 20	<b>80*</b> 36	<b>19.5</b> 495	<b>14</b> 356	<b>6</b> 152	<b>15.5</b> 394	<b>20</b> 508	<b>22.3</b> 565	<b>14.5</b> 368	<b>7.5</b> 191	<b>11</b> 279	<b>11.75</b> 298
		150	100	100	100	44	58*	13.5	8	6	11.5	14	16.3	20.5	13.5	7.75	7.75
ESFCR1616-14-16		46	31	31	31	20	26	346	203	152	292	356	413	521	343	197	197
ESFCR1618-14-16		200	125	125	125	46	58*	15.5	10	6	11.5	14	18.3	20.5	13.5	7	7.75
ESFCK1010-14-10		61	38	38	38	21	26	397	254	152	292	356	464	521	343	178	197
ESFCR1620-14-16		250	175	175	150	47	65*	17.5	12	6	11.5	14	20.3	20.5	13.5	9	7.75
L3F0R1020-14-10		76	53	53	46	21	30	448	305	152	292	356	514	521	343	229	197
ESFCR1622-14-16		-	200	200	175	48	80*	19.5	14	6	11.5	14	22.3	20.5	13.5	11	7.75
		-	61	61	53	22	36	499	356	152	292	356	565	521	343	279	197

#### Notes:

1. Specifications subject to change.

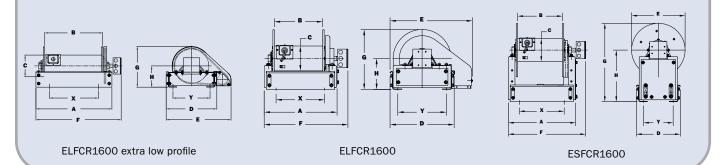
2. Upon request, reels can be supplied with drum lengths other than shown.

3. 12v and 24v DC rewind reels supplied with switch and circuit breaker.

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). \*\* Model ELFCR1636-10-11-6 is shipped via freight only - No UPS or FedEx ground.

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



### **MANUAL REWIND RESCUE REELS**

### Series CR16-14-16

Portable • On-site Electric Power Cable

### **Portable Electric Cable Reels**

- Compact, lightweight.
- Rugged construction.
- Large capacity.
- 3-conductor collector ring assembly.
- 6-foot power source lead of 12/3 cable.
- 15-amp straight blade plug (15-amp or 20-amp twist lock optional).
- Adjustable cam-lock brake.
- Permanent crank rewind handle.



Optional 15-amp, 3-prong straight blade receptacle recessed in drum. Part No. 9955.0090

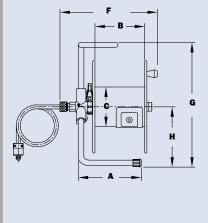


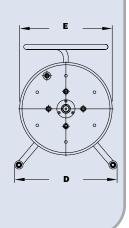
### PARTS DRAWING - ISO 156

Model	Ca	able Capac feet		1		ight		Reel Dimensions in. mm								
Number		Ga./N 16/3	o. of Cond 14/3	uctors 12/3	lb.	kg										
	<b>0.D. in</b> 0.D. mm	<b>.39</b> 10	. <b>53</b> 13	<b>.60</b> 15	NET	SHIP	A	В	С	D	E	F	G	Н		
CR16-14-16		<b>400</b> 122	<b>200</b> 61	<b>150</b> 46	<b>24</b> 11	<b>58*</b> 26	<b>9.53</b> 242	<b>7.5</b> 190	<b>6</b> 152	<b>15.5</b> 394	<b>14</b> 356	<b>14.5</b> 368	<b>20</b> 508	<b>9.08</b> 231		

#### 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).





### **MANUAL REWIND RESCUE REELS**

### Model C16-10-11/C20-14-16

• Extension Cord • Rope • Forestry Fire Hose

### No live connections.

### Model C16-10-11

- Small, lightweight, durable.
- Adjustable cam-lock drag brake.
- Optional storage drum extension.
- One durable rubber twist tie for cable ends. "DE" models equipped with two ties.

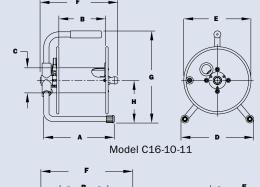
#### Model C20-14-16

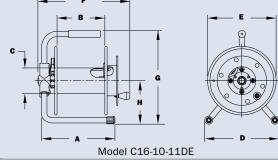
- Strong, portable.
- Adjustable cam-lock drag brake.
- Permanent crank rewind.
- Optional pin lock available.
- Optional storage drum extension.
- One durable rubber twist tie for cable ends. "DE" models equipped with two ties.

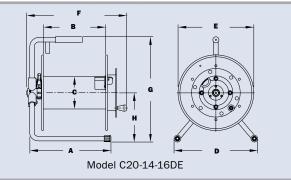
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### PARTS DRAWING - MODEL C16-10-11 - ISO 88; MODEL C20-14-16 - ISO 121

Model	Ca	ble Capacity ( feet m	of Reel Conductors	We	Approx. Weight Reel Dimensions Ib. kg								
Number		14/3	12/3		0								
	O.D. in. mm	<b>.53</b> 14	<b>.60</b> 15	NET	SHIP	A	В	C	D	E	F	G	н
C16-10-11		125	100	10	20*	11.5	7.5	4	11.88	10.75	12.25	14.75	6.88
010-10-11		38	30	5	8	292	191	102	302	273	311	375	175
C20-14-16		350	250	18	58*	15	12	6	15.5	14	16.75	19	8.62
620-14-16		107	76	8	26	381	305	152	394	356	425	483	219
C16-10-11-DE		130	105	10	20*	11.5	7.5	4	11.88	10.75	14.25	14.75	6.88
C10-10-11-DE		40	32	5	8	292	191	102	302	273	362	375	175
C20-14-16-DE		355	255	18	58*	15	12	6	15.5	14	18.75	19	8.62
C20-14-16-DE		108	78	8	26	381	305	152	394	356	476	483	219







### Notes:

- 1. Specifications subject to change.
- 2. These storage reels have no live connections.
- $\mathbf{3}.$  Be sure to check dimensions and weights prior to ordering.
- \*Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground).

LC16-10-11 includes one durable rubber twist tie for cable ends. Part No. 9949.0082

### Series FN700

Utility Air or Breathing Air Hose

### To handle 3/16" through 1/2" I.D. hose.

- Heavy-duty spring motor.
- 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. Full flow swivel joint required for breathing air (FLN and FHN).
- \*\* Standard outlet: 1/2" female NPT threads. Other sizes and threads can be furnished and must be specified.
- FN and FLN700 reels: pressures to 3000 psi (207 bar).
- FHN700 reels: pressures up to 6000 psi (414 bar).
- Standard fluid temperatures from -40° F to +250 °F (-40° C to +121° C).
- · Consult factory for other pressures and temperatures.
- 4-way roller assembly is standard. Roller position must be specified.
- Constant tension is available consult factory.

**PARTS DRAWING - ISO 79** 

• Hose stop required. Order Part No. 9922.0200. Must specify hose 0.D.



Standard SR configuration shown with optional stainless steel full flow swivel joint for breathing air

Hose Capacity of Reel feet m						. <b>Weight</b> kg	Roller Assembly	<b>Reel Dimensions</b> <b>in.</b> mm X/Y indicate mounting holes									
Number	<b>I.D. in.</b> mm <b>O.D. in.</b> mm	3/16 5 <b>.42</b> 11	1/4 6 <b>.50</b> 13	3/8 10 .64 16	<b>1/2</b> 13 <b>.88</b> 22	NET	SHIP	Supplied on Standard Models	A	В	С	E	F	G	н	x	
FN716-14-16C		25	25	30	25	52	87*	N204	10	4	8	18.12	11.63	16.12	9.12	8	
FN/10-14-16C		8	8	9	8	24	39		254	102	203	460	295	409	232	203	
FN716-16-17C		30	35	35	30	55	90*	N204	10	4	10.5	19	11.63	17	9.12	8	
FN/10-10-1/C		9	11	11	9	25	41		254	102	267	483	295	432	232	203	
FN716-19-20-10.5J		35	50	50	50	64	99*	N204	10	4	10.5	20.75	11.63	20	10.62	8	
FN/10-19-20-10.5J		11	15	15	15	29	45		254	102	267	527	295	508	270	203	
FN715-23-24-15.5J		75	75	75	50	79	89*	N203	9	3	15.5	24	10.63	24	12.62	7	
FN/15-23-24-15.5J		23	23	23	15	36	40		229	76	394	610	270	610	321	178	
FN716-23-24-15.5G		100	100	100	65	94	109*	N204	10	4	15.5	24	11.63	24	12.62	8	
FIN/10-23-24-15.56		30	30	30	20	43	49		254	102	394	610	295	610	321	203	
FN718-25-26-15.5G		-	-	-	100	98	133	N206	12	6	15.5	25.5	13.63	26	13.62	10	
FIN/ 10-23-20-15.56		-	-	-	30	44	60		305	152	394	648	346	660	354	254	

С

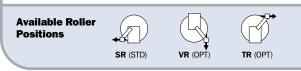
#### Notes:

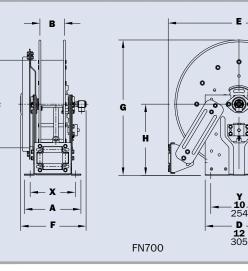
- 1. Specifications subject to change.
- 2. Reel models and capacities shown are for standard drag applications: for vertical lift or constant tension applications, consult factory.
- 3. Other sizes, from standard components, available on request.
- 4. Model Designations:
- FN = Utility air applications
- FLN = Low pressure breathing air applications. Add 1.12" to F dimension.
- FHN = High pressure breathing air systems (6000 psi). Add 1.5" to F dimension.
- For example: FHN 716-14-16C is a high pressure breathing air reel.

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 applies when shipped as a parcel package (via FedEx or UPS Ground).
- \*\* Stainless steel internals are required for breathing air applications





D

### Accessories

• Utility Hose Rollers • Circuit Breakers • Speed Control Accessories

### **Utility Hose Rollers**

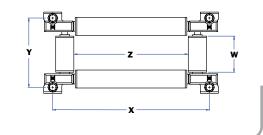
Stainless steel rollers and cast alloy mounting blocks for use on the reel, on cabinet door openings, truck platforms, and similar locations where sharp edges may cut or damage hose or cable.

**Specifications:** 1-1/2" diameter stainless steel rollers, stainless steel rod, Delrin bearings, plated mounting blocks, and fasteners.

**To Order:** If the rollers are to be mounted on a Hannay reel, just give the model number of the reel. If the rollers are to be mounted separately from the reel, give the horizontal and vertical roller lengths desired (dimensions Z and W), or the horizontal and vertical distances desired between mounting holes (dimensions X and Y).

Also available factory installed on the reel. See Hannay parts list ISO-115 for further information.





### **RCB Kits (Reel-Mounted Relay/Circuit Breaker Modules)**

RCB kits are compact, weather-resistant kits that consist of a manual reset circuit breaker and a solid state relay (which replaces the solenoid). These kits can be factory installed when ordering reels, leading to significant labor savings and eliminating the need to fabricate and mount a bracket.

RCB kits are designed to work with all rescue reel models (Series 1500, 1600, and 2000). If you already have a reel and would like to install an RCB kit yourself, call Hannay Reels or your local dealer for stand-alone pricing and part numbers.



**Speed Control Accessories** 

Reversing rewind switch with rocker

button, variable speed control, and

Hannay Part No. 9917.0075.

internal circuit protection. Good for use

on all Hannay 12V DC motors. Order using

Model MD-12HDSR

### **Speed Control Accessories**

#### Model MD-70

This is a variable speed control, allowing the user full control over the motor speed. Works on both 12v and 24v motors.

Order using Hannay Part No. 9917.0080.

### **Speed Control Accessories**

#### Model MD-1225S

This is variable speed control for 12v motors that also includes a push-button switch, manual reset 25-amp circuit breaker, and relay.

Order using Hannay Part No. 9917.0070.





NOTE: Several other speed controls, switches, and reversing switches are available (for 12v, 24v, and 115v). Consult factory for assistance.

### 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.

### **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 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.

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 <u>minimum</u> of 25% for standard catalog reels and parts. Custom reels specially built to customer specifications cannot be returned for any reason.

### 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

<b>1.</b> Who is the reel for?								
Contact	Date / /							
Company								
Street Address								
	Country							
City	State		Zip		Country			
Phone ( )	Fax (	)	Email					
2. What is the reel for?					Indicate your custom specifications			
HOSE (check one): Storage only	Live Singl	e hose 🔷 Live Dual hose						
Inside diameter: Hose length	h:	Bend radius:	Flat	hose dimensions:				
Outside diameter: Hose weigh		Coupling spacing:						
Type of product handled live applica				2				
	Temperature:	Oxygen/Acetylene:		Other (specify):				
Gases (specify):	Pressure:	Hydraulic fluid (specify):			4. Specifying Location			
		-	Other		of Components			
Reel inlet type: (check one): O Swive	l joint 90° (standa	rd) 🔿 Straight			Optional Location of Components:			
Reel outlet type (riser): Size:					Location of the inlet, outlet riser, and rewind mechanism can be varied to meet your			
Thread (check one): O National Pipe Three	ad (NPT)	O Joint Industry Committee (JIC)	Oth	er	requirements and must be specified on your order. Unless otherwise specified, most reels will be shipped as <b>Right Top</b>			
O National Standard	Thread (NST)	O British Standard Pipe (BSP)			Rewind with the inlet, outlet riser, and rewind mechanism on the operator's right.			
<b>CABLE</b> (check one): • Live* • St	torage only		Indicate you	ur custom specifications	👌 🔿 RT – Right Top Rewind			
*Number of conductors, or wire gauge, required:					Standard – Always look at your reel from this position to determine right hand or			
*Number of connectors:	Cable weight:	Cable length:			left hand.			
*Voltage:	Outside diameter:							
*Amperage (live application only):	Bend radius:				LT - Left Top Rewind			
3. What features does the re	el need? Ch	eck type of rewind:						
MANUAL REWIND					O LB - Left Bottom Rewind			
O Disc rewind (hand over hand) O Gear-drive	en crank C	Direct crank (permanent or removabl	e) 🔿 Ch	ain-driven crank				
POWER REWIND					Note: Use component location initials as suffix			
⊖ Spring ⊖ Air	С	Electric (voltage):	() Ну	draulic	after model number (ie: EF32-23-24 RT)			
Type of installation (check one): O Floo	or 🔿 Wall 🔿	Overhead Overhicle			5. Please note size and/			
Temperature Range:	En	vironment:			or weight limitations for your installation			
Accessories (if any):	Accessories (if any): Hose/Cable Stop: O Yes O No							
Roller Assemblies:					SPECIFICATIONS			
Finish: O Painted steel (standard) O Alu	uminum 🛛 Polishe	d 🗆 Unpolished 🛛 Stainless st	eel 🛛 Polish	ned 🗆 Unpolished	Depth:			
Check type of installation and rolle	-			-	Height:			
O Drag O Lift Position SR Position VR	OStretch (n Position 1	, –		(no roller)	Width:			
			Â		Weight:			
Constant tension available on all roller posit	or ions				For custom applications not found in our catalogs, call the Inside Sales Group at 518-797-3791.			

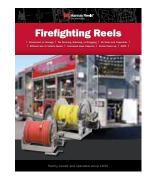
### Find reels for every need.

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



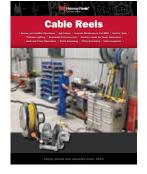
### Ordering & Accessory Guide

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



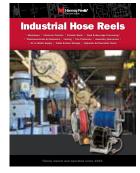
### **Firefighting Reels**

- Compact reels for booster hose
- Large diameter booster reels
- Collapsable hose reels
- Twin reels for hydraulic,
- electric or air applications
- Dual-agent applications
- Industrial fire protection



#### **Cable Reels**

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



#### **Industrial Hose Reels**

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

### 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).



Form H-0503-R Rev 8 / WEB 4-24 MADE IN USA