

Woodhead offers both standard duty cord reels and industrial duty cable reels to meet a variety of specific power supply needs. All are engineered and built to provide a safe, dependable power supply over years of rugged service. For added safety, each features enclosed electrical contacts.

Cord Reels

U.L. listed and CSA certified, standard duty Woodhead cord reels are renowned for their exceptional performance, long service life, and ease of maintenance. Made from precision electrical and mechanical components and offered in both swing and rigid mount versions, cord reels are ideal for keeping hand lamps and power outlet boxes accessible, yet out of the way.

Suitable for use with portable power supplies, mobile material handling equipment and portable lighting. Available with a variety of optional incandescent and fluorescent hand lamps.

Cable Reels

Spring-powered industrial duty cable reels are made of precision electrical and mechanical components which can accommodate up to 160 feet of cable. Woodhead cable reels are suitable for use in situations requiring portable lighting and power tools or a movable power supply, including mobile electrical equipment and are appropriate for indoor or outdoor use, and available with and without cable.

REELS

STANDARD DUTY Cord Reels

Standard duty cord reels have a variety of optional accessories and are available in swinging or rigid mount versions. Reels come with enclosed electrical contacts, adjustable tension, and built in ratchet locks. Standard duty reels are exceptionally cost-effective and feature a durable steel/polycarbonate frame and retraction weight ratings up to 3 lbs.



980/990/997 SERIES REEL



945-3 SERIES REEL

Standard Duty Cord Reels Standard duty cord reels utilize SJTOW cord.

WIRE GAUGE	CONDUCTORS	AMPERAGE	CORD	CONSTRUCTION	RETRACTION	PART NO.
16 AWG	3	6A	35'	ALL STEEL	2 lbs.	945-3
16 AWG	3	8A	50'	STEEL/POLYCARBONATE	3 lbs.	980
14 AWG	3	11A	45'	STEEL/POLYCARBONATE	3 lbs.	990
12 AWG	3	15A	35'	STEEL/POLYCARBONATE	3 lbs.	997

SEE PAGES 204-205 FOR TECHNICAL INFORMATION

Standard Duty Cord Reels with Accessories

Find information about other hand lamps on pages 6-25.

Find information about other portable power boxes on pages 134-151.

Cord Reels with 13W Fluorescent Hand Lamp w/ Cord Ballast

WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.
980	16/3 SJTOW	50'	980-83
990	14/3 SJTOW	45'	990-83





Hand Lamp Features

- rubber handle with butyrate tube guard
- on/off switch on handle
- ballast on reel primary cord
- bulb included
- insulated light (non-conductive)
- see part no. 1083-3 on page 16 for details

 MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

STANDARD DUTY Cord Reels with Accessories

Cord Reels with 13W Fluorescent Hand Lamp w/ Handle Ballast


WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.
 980 990	16/3 SJTOW 14/3 SJTOW	50' 45'	980-86 990-86
 945-3	16/3 SJTOW	35'	945-3-86

Hand Lamp Features

- rubber handle with butyrate tube guard
- on/off switch on handle
- ballast in handle
- bulb included
- insulated light (non-conductive)
- see part no. 1086-3 on page 16 for details



Cord Reels with 13W Fluorescent Hand Lamp w/ Reel-mounted Switch

WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.
 980 990	16/3 SJTOW 14/3 SJTOW	50' 45'	980A-83' 990A-83'


¹ MEETS THE REQUIREMENTS OF OSHA 110.303 GENERAL DUTY CLAUSE REGULATION (REF. NEC 511-3[F1])

Hand Lamp Features

- rubber handle w/ butyrate tube guard
- reel mounted on/off switch
- ballast on reel primary cord
- bulb included
- see part no. 1083-3 on page 16 for details





Cord Reels with 100W Max Incandescent Hand Lamp w/ Phenolic Handle

WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.
 980 990	16/3 SJTOW 14/3 SJTOW	50' 45'	980-271US 990-271US

Hand Lamp Features

- 125V
- NEMA 5-15 outlet in handle
- switch in handle
- see part no. 271US on page 20 for details





  MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

REELS

STANDARD DUTY Cord Reels with Accessories

Cord Reels with 100W Max Incandescent Hand Lamp w/ Rubber Handle


WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.	
	980	16/3 SJTOW	50'	980-106US
	990	14/3 SJTOW	45'	990-106US
	945-3	16/3 SJTOW	35'	963



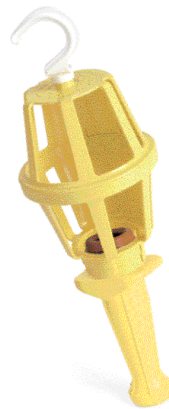
Hand Lamp Features

- rubber handle with metal guard
- side outlet on handle
- on/off switch on handle
- see part no. 106US on page 14 for details

Cord Reels with 100W Max Incandescent Hand Lamp w/ Nylon Guard

WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.	
	980	16/3 SJTOW	50'	980A-118'
	990	14/3 SJTOW	45'	990A-118'


¹ MEETS THE REQUIREMENTS OF OSHA 110.303 GENERAL DUTY CLAUSE REGULATION (REF. NEC 511-3[F1])



Hand Lamp Features

- rubber handle with nylon guard
- reel-mounted on/off switch
- insulated light (non-conductive)
- see page 15 for details

Cord Reels with 30W Max Low Volt Incandescent Spot Light

WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.	
	980	16/3 SJTOW	50'	980-1610S
	945-3	16/3 SJTOW	35'	965

Spot Light Features



- rubber handle with metal guard
- on/off switch on handle
- insulated light (non-conductive)
- 125V to 12V transformer located on primary side of reel
- see part no. 1610S on page 41 for details



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

STANDARD DUTY Cord Reels with Accessories

Cord Reels with 15A Pendant Outlet Box


WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.
 980	16/3 SJTOW	50'	980-3000
990	14/3 SJTOW	45'	990-3000
997	12/3 SJTOW	35'	997-3000
 945-3	16/3 SJTOW	35'	966

Outlet Box Features

- two duplex, NEMA 5-15 outlets
- standard depth box – 3-3/8"
- see part no. 3000-1 on page 140 for details



Cord Reels with 15A GFCI Pendant Outlet Box



WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.
 980	16/3 SJTOW	50'	980-3070G
990	14/3 SJTOW	45'	990-3070G
997	12/3 SJTOW	35'	997-3070G

Outlet Box Features

- GFCI duplex, NEMA 5-15
- extended depth box – 4 1/2"
- see part no. 3070-GFI on page 136 for details



Cord Reels with 15A Connector

WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.
 980	16/3 SJTOW	50'	980-1547
990	14/3 SJTOW	45'	990-1547
 945-3	16/3 SJTOW	35'	945-1547

Connector Features

- 15A/125V 2-pole, 3-wire
- NEMA 5-15
- see part no. 1547 on page 53 for details

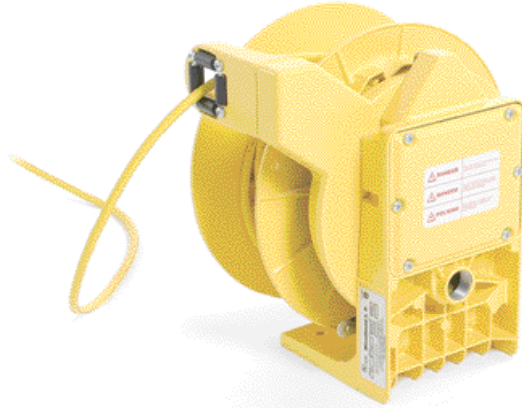


MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

REELS

INDUSTRIAL DUTY Cable Reels

Meets NEMA 4 rating for water and corrosion, weather- and dust-resistance. Compact, rugged and reliable cable reel, designed for safe, easy use and dependable long-term service. Cast aluminum construction in yellow powder coat finish. Cable guide is adjustable every 5 degrees over a 270 degree arc. Ratchet lock is easy to disengage for constant tension. Reel cannot be “locked out” at full extension. Large, easy access junction box and easily replaceable spring set this reel apart from others. Ball stops are available on page 197.



Industrial Duty Cable Reels

SOW cable 600V rated. Lifting speed: 150 f.p.m. max. Retraction weight: 4 lbs. Collector ring rating: 30A.

WIRE GAUGE	COND.	AMPS ¹	CABLE LENGTH								WITHOUT CABLE	
			20'	25'	30'	35'	38'	40'	45'	50'	PART NO.	CABLE RANGE
16 AWG	3	9A	—	—	9224	—	—	—	—	9228	095105203	up to 50'
	4	7A	—	—	9234	—	—	—	—	9238	095105204	up to 50'
	6	7A	—	—	—	—	—	—	9206	—	095105206	up to 50'
	8	6A	—	—	—	—	9208	—	—	—	095105208	up to 38'
	8	6A	—	—	—	—	—	—	—	92481	095106208	38-50'
	10	5A	—	—	92401	—	—	—	—	—	095106210	up to 40'
14 AWG	12	5A	—	—	92411	—	—	—	—	—	095106212	up to 40'
	3	13A	—	9253	—	—	—	—	—	—	095105203	up to 25'
	3	13A	—	—	—	—	—	—	—	9358	095104203	25-50'
	4	11A	—	9363	—	—	—	—	9367	—	095104204	up to 50'
	6	11A	—	—	—	9306	—	—	—	—	095104206	up to 40'
	8	8A	9308	—	—	—	—	—	—	—	095104208	up to 20'
	8	8A	—	—	92482	—	—	—	—	—	095106208	20-30'
12 AWG	10	7A	92402	—	—	—	—	—	—	—	095106210	up to 20'
	3	18A	—	9383	—	9385	—	—	—	—	095104203	up to 35'
	3	18A	—	—	—	—	—	—	—	92433	095106203	35-50'
	4	14A	—	—	9394	—	—	—	—	—	095104204	up to 30'
	4	14A	—	—	—	—	—	92443	—	—	095106204	30-40'
	6	14A	—	—	92463	—	—	—	—	—	095106206	up to 30'
10 AWG	8	12A	92483	—	—	—	—	—	—	—	095106208	up to 20'
	3	22A	9242	—	—	—	—	—	—	—	095105203	up to 30'
	3	22A	—	—	—	—	—	92434	—	—	095106203	30-40'
	4	16A	—	—	92444	—	—	—	—	—	095106204	up to 30'
6	14A	92464	—	—	—	—	—	—	—	095106206	up to 20'	

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NOTE: FOR TECHNICAL INFORMATION SEE PAGES 204-205.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

INDUSTRIAL DUTY Cable Reels with Accessories

Cable Reels with 13W Fluorescent Hand Lamp


WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.	
	9228	16/3 SOW	50'	9228-86
	9224	16/3 SOW	30'	9224-86

Hand Lamp Features

- rubber handle with butyrate tube guard
- on/off switch on handle
- ballast in handle
- bulb included
- insulated light (non-conductive)
- see part no. 1086-3 on page 16 for details



Cable Reels with 100W Max Incandescent Hand Lamp w/ Power Switch


WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.	
	9228	16/3 SOW	50'	9228-106US
	9358	14/3 SOW	50'	9358-106US
	9224	16/3 SOW	30'	9224-106US
	9253	14/3 SOW	25'	9253-106US

Hand Lamp Features

- rubber handle with metal guard
- on/off switch on handle
- side outlet on handle
- see part no. 106US on page 14 for details




Cable Reels with 75W Incandescent Low Volt Hand Lamp w/ Glass Globe

WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.	
	9228	16/3 SOW	50'	9228-1621
	9358	14/3 SOW	50'	9358-1621
	9224	16/3 SOW	30'	9224-1621
	9253	14/3 SOW	25'	9253-1621

Hand Lamp Features

- rubber handle with tempered glass globe and wire guard
- transformer located on primary side of reel
- see part no. 1621-12A on page 10 for details




 MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

REELS

INDUSTRIAL DUTY Cable Reels with Accessories

Cable Reels with 30W Max Low Volt Incandescent Spot Light


WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.
 9228	16/3 SOW	50'	9228-1610S
9358	14/3 SOW	50'	9358-1610S
9224	16/3 SOW	30'	9224-1610S
9253	14/3 SOW	25'	9253-1610S

Spot Light Features

- rubber handle with metal guard
- on/off switch on handle
- insulated light (non-conductive)
- 125V to 12V transformer located on primary side of reel
- see part no. 1610S on page 41 for details



Cable Reels with 15A Pendant Outlet Box

WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.
 9358	14/3 SOW	50'	9358-3000
92433	12/3 SOW	50'	92433-3000
9253	14/3 SOW	25'	9253-3000
9383	12/3 SOW	25'	9383-3000


15A Outlet Box Features

- two duplex, NEMA 5-15 outlets
- standard depth box – 3 $\frac{3}{8}$ "
- see part no. 3000-1 on page 140 for details

20A Outlet Box Features

- two duplex, NEMA 5-20 outlets
- extended depth box – 4 $\frac{3}{8}$ "
- see part no. 3080-10 on page 140 for details

Cable Reels with 20A Pendant Outlet Box


WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.
 92433	12/3 SOW	50'	92433-3080
9383	12/3 SOW	25'	9383-3080



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

INDUSTRIAL DUTY Cable Reels with Accessories

Cable Reels with 15A GFCI Pendant Outlet Box


WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.
 9358	14/3 SOW	50'	9358-3070G
92433	12/3 SOW	50'	92433-3070G
9253	14/3 SOW	25'	9253-3070G
9383	12/3 SOW	25'	9383-3070G

Outlet Box Features

- GFCI duplex, NEMA 5-15
- extended depth box – 4 $\frac{3}{8}$ "
- see part no. 3070-GFI on page 136 for details



Cable Reels with 15A Connector

WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.
 9228	16/3 SOW	50'	9228-1547
9358	14/3 SOW	50'	9358-1547
92433	12/3 SOW	50'	92433-1547
9224	16/3 SOW	30'	9224-1547
9253	14/3 SOW	25'	9253-1547
9383	12/3 SOW	25'	9383-1547


15A Connector Features

- NEMA 5-15 15A/125V 2-pole, 3-wire
- see part no. 1547 on page 53 for details

20A Connector Features

- NEMA 5-20 20A/125V 2-pole, 3-wire
- see part no. 1533 on page 73 for details

Cable Reels with 20A Connector

WITH REEL NO.	CORD TYPE	CORD LENGTH	PART NO.
 92433	12/3 SOW	50'	92433-1533
9383	12/3 SOW	25'	9383-1533



Ball Stop Assemblies

CABLE DIAMETER (INCHES)	PART NO.
UP TO 0.750"	9521
0.750" - 0.875"	9522
0.875" - 1.200"	9523



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FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

REELS

HEAVY DUTY Cable Reels 20-70 ft., retraction weight 4 lbs.

Weather- and dust-resistant enclosure meets NEMA 4 rating for outdoor use. Rugged Steel construction in a compact design. Quick change spring motor, long life containerized guide. Steel flange and stand, bronze ball bearings. Ratchet lock may be disengaged for constant tension, direct spring drive, maximum lifting speed of 150 f.p.m. Retraction weight: 4 lbs. 600V rated SOW cable. Collector ring rating is 35A for AWG sizes 10-16. Collector ring rating is 75A for AWG sizes 6 and 8. Guide arm can be adjusted in 5° increments. Ball stops are available on page 197.



Heavy Duty Cable Reels

WIRE GAUGE	COND.	AMPS ¹	CABLE LENGTH (PART NO. / LENGTH)						WITHOUT CABLE	
			20'	30'	40'	50'	60'	70'	PART NO.	CABLE RANGE
16 AWG	3	10A	—	—	—	—	—	92531N	10511303G0L000	up to 70'
	4	8A	—	—	—	—	—	92541N	10511304G0L000	up to 70'
	6	8A	—	—	—	—	—	92561N	10511306G0L000	up to 70'
	8	7A	—	—	—	—	—	92581N	10511308G0L000	up to 70'
	10	5A	—	—	—	92501AN	—	—	10511310G0L000	up to 50'
14 AWG	12	5A	—	—	—	92511AN	—	—	10511312G0L000	up to 50'
	3	15A	—	—	—	—	—	92532N	10511303G0L000	up to 70'
	4	12A	—	—	—	—	—	92542N	10511304G0L000	up to 70'
	6	12A	—	—	—	92562AN	—	—	10511306G0L000	up to 50'
	6	12A	—	—	—	—	—	92562BN	10512306G0L000	50-70'
	8	10A	—	—	—	—	92582N	—	10512308G0L000	up to 60'
	10	7A	—	—	—	92502N	—	—	10512310G0L000	up to 50'
	12	7A	92512AN	—	—	—	—	—	10511312G0L000	up to 30'
12 AWG	12	7A	—	—	92512BN	—	—	—	10512312G0L000	30-40'
	3	20A	—	—	—	—	—	92533N	10511303G0L000	up to 70'
	4	16A	—	—	—	—	92543N	—	10511304G0L000	up to 60'
	6	14A	—	—	—	—	92663	—	10512306G0L000	up to 60'
	8	14A	—	—	—	92583N	—	—	10512308G0L000	up to 50'
10 AWG	3	25A	—	—	—	—	—	92534N	10512303G0L000	up to 70'
	4	20A	—	—	—	92544AN	—	92544BN	10512304G0L000	up to 70'
	6	20A	—	—	—	92564N	—	—	10513306G0L000	up to 50'
	8	14A	—	92584N	—	—	—	—	10512308G0L000	up to 30'
8 AWG	2	35A	—	—	—	—	—	—	1051140200L000	up to 40'
	2	35A	—	—	—	—	—	—	1051240200L000	40-50'
	3	35A	—	92535AN	—	—	—	—	10511403G0L000	up to 30'
	3	35A	—	—	—	92535BN	—	—	10512403G0L000	30-50'
	4	28A	—	92545AN	—	—	—	—	10511404G0L000	up to 20'
	4	28A	—	—	—	92545AN	—	—	10513404G0L000	30-40'
6 AWG	2	45A	—	92526AN	—	—	—	—	1051240200L000	up to 40'
	2	45A	—	—	—	92526BN	—	—	1051340200L000	40-50'
	3	45A	—	92536N	—	—	—	—	10513403G0L000	up to 30'
	4	36A	92546N	—	—	—	—	—	10513404G0L000	up to 30'

¹ THE CORD REEL AMPERAGE RATINGS LISTED ARE DE-RATED FIGURES. THEY ARE BASED ON THE CABLE BEING SPOOLED AND RUN AT FULL LOAD. THE RATINGS SUPPLIED BY CABLE MANUFACTURERS ARE WITH THE CABLE FULLY EXTENDED IN FREE AIR. FOR MORE COMPLETE DATA OR SPECIFIC DETAILS, PLEASE REFER TO THE NATIONAL ELECTRICAL CODE.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

HEAVY DUTY Cable Reels 40-160 ft., retraction weight 7 lbs.

Rugged steel construction in a compact design. Weather- and dust-resistant enclosure meets NEMA 4 rating for outdoor use. Quick change spring motor, long-life containerized main-spring, declutching drive hub, lifetime lubrication. Steel flange stand, bronze ball bearings. Ratchet lock can be disengaged for constant tension. Direct drive with lifting speed of 150 f.p.m. Retraction weight: 7 lbs. 600V rated SOW cable. Collector ring rating is 35A for AWG sizes 10-16. Collector ring rating is 75A for AWG sizes 6 and 8. Ball stops are available on page 197.



Heavy Duty Cable Reels

WIRE GAUGE	COND.	AMPS ¹	CABLE LENGTH (PART NO. / LENGTH)			WITHOUT CABLE	
			40-65'	80-110'	115-160'	PART NO.	CABLE RANGE
16 AWG	3	9A	—	—	92631 / 115'	114310303G0L ²	up to 115'
	4	7A	—	—	92641 / 115'	114310304G0L ²	up to 115'
	6	7A	—	92661 / 100'	—	114310306G1L	up to 100'
	6	7A	—	—	92761 / 150'	116505306G1L	100-150'
	8	6A	—	92681 / 95'	—	114310308G1L	up to 95'
	8	6A	—	—	92781 / 150'	116505308G1L	95-150'
14 AWG	3	13A	—	92632 / 110'	—	114310303G1L	up to 110'
	3	13A	—	—	92732 / 160'	116505303G1L	110-160'
	4	11A	—	92642 / 110'	—	114310304G1L	up to 110'
	4	11A	—	—	92742 / 160'	116505304G1L	110-160'
	6	11A	—	—	92762 / 115'	116505306G2L	up to 115'
	8	8A	—	92782 / 90'	—	116505308G2L	up to 90'
	10	7A	92702 / 60'	—	—	116505310G3L	up to 60'
	12	6A	92712 / 60'	—	—	116505312G3L	up to 60'
12 AWG	3	18A	—	92633 / 95'	—	114310303G1L	up to 95'
	3	18A	—	—	92733 / 160'	116505303G1L	95-160'
	4	14A	—	92643 / 80'	—	114310304G2L	up to 80'
	4	14A	—	—	92743 / 140'	116505304G2L	80-140'
	6	14A	—	92763 / 95'	—	116505306G2L	up to 95'
	8	12A	92783 / 60'	—	—	116505308G3L	up to 60'
10 AWG	3	22A	—	—	92734 / 130'	116505303G2L	up to 130'
	4	16A	—	—	92744 / 120'	116505304G2L	up to 120'
	6	14A	—	92764 / 85'	—	116505306G3L	up to 85'
	8	14A	92784 / 50'	—	—	116505308G4L	up to 50'
8 AWG	2	40A	92625 / 60'	—	—	114310402J3L	up to 60'
	2	40A	—	92725 / 95'	—	116505402J3L	60-95'
	3	35A	—	92735 / 85'	—	116505403G4L	up to 85'
	4	32A	92745 / 60'	—	—	116505404G5L	up to 60'
6 AWG	2	55A	92726 / 65'	—	—	116505402J4L	up to 65'
	3	45A	92736 / 50'	—	—	116505403G5L	up to 50'
	4	44A	92746 / 40'	—	—	116505404G6L	up to 40'

¹ THE CORD REEL AMPERAGE RATINGS LISTED ARE DE-RATED FIGURES. THEY ARE BASED ON THE CABLE BEING SPOOLED AND RUN AT FULL LOAD. THE RATINGS SUPPLIED BY CABLE MANUFACTURERS ARE WITH THE CABLE FULLY EXTENDED IN FREE AIR. FOR MORE COMPLETE DATA OR SPECIFIC DETAILS, PLEASE REFER TO THE NATIONAL ELECTRICAL CODE.

² CAN BE USED FOR RECOVERY APPLICATIONS.

NOTE: IT IS STRONGLY RECOMMENDED THAT A SECONDARY SAFETY CABLE OR CHAIN BE ATTACHED TO ALL REELS MOUNTED OVERHEAD TO PREVENT THE POSSIBILITY OF REELS ACCIDENTALLY FALLING.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

REELS

HAND WIND REELS

Hand wind reels are designed for heavy duty industrial storage applications. Perfect for storing extension cords, or for continuous power service. Capable of storing 200 ft. of 16/3, 125 ft. of 14/3 or 100 ft. of 12/3 SOW cord.

Cable Reel

Heavy duty design for storage of extension cords, power cables, rope, or hoses.

MAXIMUM SIZE SOW CABLE	RATING WITH CABLE UNWOUND	PART NO.		
		WITHOUT CABLE	WITH 50'	WITH 100'
16/3	10A 125V	930	930B163	930D163
14/3	15A 125V	930	930B143	930D143
12/3	15A 125V	930	930B123	930D123



930 SERIES CABLE REEL

Reel with Duplex Receptacle

- Features 15 amp, NEMA 5-15 duplex receptacle on reel and plug on free end of cable.
- Point of use
- Disconnecting electrical device is required to wind or unwind cable.

MAXIMUM SIZE SOW CABLE	RATING WITH CABLE UNWOUND	PART NO.		
		WITHOUT CABLE	WITH 50'	WITH 100'
16/3	10A 125V	931	931B163	931D163
14/3	15A 125V	931	931B143	931D143
12/3	15A 125V	931	931B123	931D123

Reel with Three Conductor Slip Ring

- Equipped with slip ring, power cable, and plug.
- Ideal for continuous service.

MAXIMUM SIZE SOW CABLE	RATING WITH CABLE UNWOUND	PART NO.		
		WITHOUT CABLE	WITH 50'	WITH 100'
16/3	10A 125V	932	932B163	932D163
14/3	15A 125V	932	932B143	932D143
12/3	15A 125V	932	932B123	932D123

NOTE: MAXIMUM CAPACITIES FOR ALL MODELS

#16 AWG SOW, 3 CONDUCTOR (.430 IN. DIA.) – 200 FT.

#14 AWG SOW, 3 CONDUCTOR (.560 IN. DIA.) – 125 FT.

#12 AWG SOW, 3 CONDUCTOR (.640 IN. DIA.) – 100 FT.

BEST SELLER!

Static Ground Reel

- galvanized steel
- 25 ft. cable

part no. 143025
see page 216



Anti-Static Ground Reel

Steel construction and instant-acting lock-and-release mean durability and ease of use. Supplied galvanized steel aviation cable is 3/32" dia. Equipped with 100 amp ground clamp and rubber bumper. Cable resistance is one ohm through entire unit.

UL SP MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

HAND WIND REELS

Steel rod frame and handle with wide base. Heavy gauge steel flanges. No collector rings, brushes or slip rings. Large rewinding knob. Available with or without receptacles, spring loaded flip lids, or a lead cord. Capable of storing up to 150 ft. of 12/3 or 200 ft. of 14/3 SOW cord. Disconnecting electrical device is required to wind or unwind the cable. Reels with cord have plug on free end of cable (except for 915 series).



910/911/916 SERIES CABLE REEL

Cable Reels with Receptacles

Features four receptacles and a plug on free end of cable. Available with GFCI protection.

RECEPTACLE RATING	RECEPTACLE CONFIGURATION	NUMBER OF RECEPTACLES	GFCI PROTECTION	PART NO.		
				WITHOUT CABLE	WITH 12/3 SOW	WITH 14/3 SOW
15A 125V	NEMA 5-15	4	NO	910	910_123 ¹	910_143 ²
15A 125V	NEMA L5-15	4	NO	911	911_123 ¹	911_143 ²
15A 125V	NEMA 5-15	4	YES	916	916_123 ¹	916_143 ²

Cable Reels with Covered Receptacles

Features two receptacles with weather resistant, spring-loaded flip lids and a plug on free end of cable (920 series does not include receptacles).

RECEPTACLE RATING	RECEPTACLE CONFIGURATION	NUMBER OF RECEPTACLES	GFCI PROTECTION	PART NO.		
				WITHOUT CABLE	WITH 12/3 SOW	WITH 14/3 SOW
20A 250V	NEMA L2-20	2	NO	912	912_122 ¹	912_142 ²
20A 125V/250V	NON-NEMA LOCKING	2	NO	913	913_123 ¹	913_143 ²
20A 125V	NEMA L5-20	2	NO	914	914_123 ¹	914_143 ²
—	—	NONE	NO	920	920_123 ¹	920_143 ²

Cable Reels with Lead Cord, Plug, and Connector – No Receptacles

RECEPTACLE RATING	RECEPTACLE CONFIGURATION	NUMBER OF RECEPTACLES	GFCI PROTECTION	PART NO.		
				WITHOUT CABLE	WITH 12/3 SOW	WITH 14/3 SOW
—	—	NONE	NO	915	915_123 ¹	915_143 ²

¹ CABLE REELS WITH 12/3 SOW ONLY AVAILABLE WITH 100 FT. AND 150 FT. OF CABLE. USE MATRIX BELOW.

² CABLE REELS WITH 14/3 SOW AVAILABLE WITH 100 FT., 150 FT. AND 200 FT. OF CABLE. USE MATRIX BELOW.

Cable Length: To select the length of primary cable for the outlet box, place one of the following letters in the space.

915 **D** 143

CABLE LENGTH	
100'	D
150'	P
200'	T

MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

REELS

FESTOONS Power Cable Carrying Systems

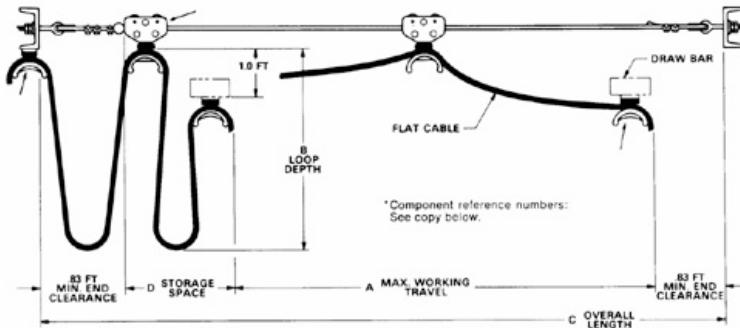
Festoon Power Cable Carrying Systems are ideal for powering horizontally moving hoists, small cranes and moving parts on machinery. Systems include end clamps, carriers, wire rope and hardware. Light and durable, each system is packaged in its own carrying/storage case.

Each system includes:

- Two clamp assemblies for end tie-off (No. 95110 for flat cable; No. 95120 for round cable).
- One hardware kit consisting of two eyebolts, five clamps and one ballstop.
- Carriers with clamp assemblies (No. 95111 for flat cable; No. 95121 for round cable).
- Required length of nylon-covered wire rope (.19 inch diameter).



Determine Electrical Cable Length



$$\text{Overall Length}^1 = \left(\text{Max. Working Travel (A)} + \text{Storage Space (D)} + \text{End Clearance (E+F)} \right) \times 1.1 + \text{Hookup (both ends)}$$

¹ IN FLAT CABLE SYSTEMS, LOOP CONFIGURATIONS ARE ROUNDED AND CLAMPS DIFFER IN APPEARANCE. SYSTEM DIMENSIONS AND REFERENCES ARE IDENTICAL FOR BOTH FESTOON SYSTEMS.

How to Order Festoon Systems

CABLE	MAX. TRAVEL DISTANCE		OVERALL SYSTEM LENGTH		STORAGE SPACE	NO. OF CARRIERS	PART NO.
	W/ 4' LOOPS	W/ 3' LOOPS	W/ 4' LOOPS	W/ 3' LOOPS			
Round	20'	15'	22.5'	17.5'	0.84'	2	95122
Round	35'	26'	38.1'	29.1'	1.40'	4	95124
Round	50'	37'	53.7'	40.7'	1.97'	6	95126
Round	65'	48'	69.2'	52.2'	2.53'	8	95128
Flat	21'	16'	23.7'	18.7'	1.05'	2	95112
Flat	36'	27'	39.4'	30.5'	1.75'	4	95114
Flat	51'	38'	55.1'	42.2'	2.45'	6	95116
Flat	66'	50'	70.8'	54.8'	3.15'	8	95118

NOTE: WEIGHT CAPACITY IS 9 LBS. PER CARRIER.



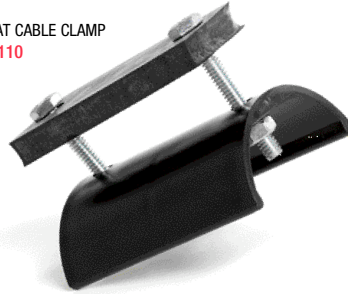
MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

FESTOONS System Components

FLAT CABLE CARRIER/
CLAMP ASSEMBLY
95111



FLAT CABLE CLAMP
95110



Flat Cable Components

DESCRIPTION	PART NO.
FLAT CABLE CARRIER/CLAMP ASSEMBLY	95111
FLAT CABLE CLAMP ONLY ¹	95110

¹ FOR TIE-OFF CLAMPING TO FIXED POINT OR DRAW BAR
NOTE: MAXIMUM CABLE THICKNESS IS .30 IN (8 CM). WEIGHT CAPACITY IS 9 LBS PER CARRIER.

ROUND CABLE CARRIER/
CLAMP ASSEMBLY
95121



ROUND CABLE CLAMP
95120



Round Cable Components

DESCRIPTION	PART NO.
ROUND CABLE CARRIER/CLAMP ASSEMBLY ²	95121
ROUND CABLE CLAMP ONLY ³	95120

² TO PROVIDE A MULTIPLE CARRIER FOR ROUND CABLE, ADD A SECOND CLAMP (95120) TO THE UNIT.

³ FOR TIE-OFF OR DOUBLE TIER ARRANGEMENTS

NOTE: CABLE RANGE FOR ROUND CABLE IS .49 IN (1.2 CM) TO .91 IN (2.3 CM). WEIGHT CAPACITY IS 9 LBS. PER CARRIER.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

TECHNICAL REFERENCE

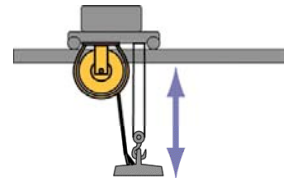
Watertite® is a registered trademark of Woodhead Industries, Inc. Woodhead Industrial Cable reels are designed for top performance, long life, and easy maintenance. Series 9200, 9300, and 92400 are perfect for mobile electrical equipment, portable lighting, or hand-held power tools, and can handle cord lengths up to 50ft. For longer cord lengths and heavier gauge cord, our 92500, 92600, and 92700 cord reels are available and are ideal for hoists, large electric tools, and moving equipment. All of our industrial reels are suitable for vertical lift, vertical recovery, and drag applications. We also have reels which have the correct spring tension for horizontal stretch and recovery applications. Where minimum cable sag is not critical, our industrial cord reels can be used for stretch service where an expected cable sag at mid-point of 10% is allowable.

Applications

Cord reel applications include vertical lift, drag, horizontal stretch, recovery, and vertical recovery. Different applications require different variations in spring tension for optimal performance. Definition of cord reel applications are:

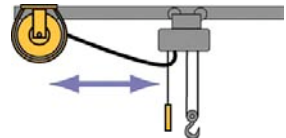
Vertical Lift

Reel is mounted overhead. Cable pays out downward and is retracted up via spring power. Reel must have enough tension to lift the total weight of the cable and any additional weight attached to it, e.g., pendant station, cable overhang.



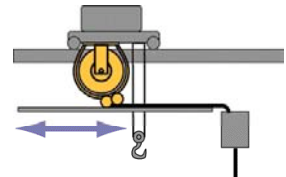
Horizontal Stretch

Cable is suspended in the air, supported at both ends. The tension must accommodate about twice the total weight of the cable to maintain an acceptable 6% sag.



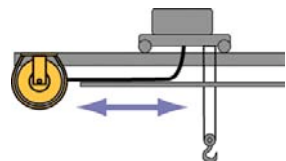
Recovery

Mounted on a moving carrier, reel picks up cable from stationary base. The closer the reel is to the recovery surface, the less tension is required.



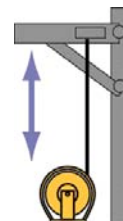
Drag

The reel is mounted in a permanent location. Cable is dragged over surface to and from fixed mounted reel. The tension required is about the same as the lift application.



Vertical Recovery

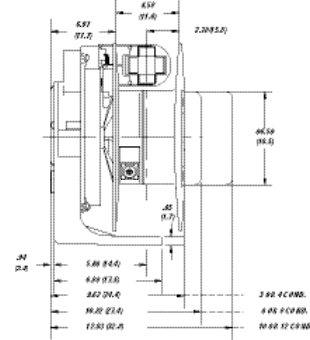
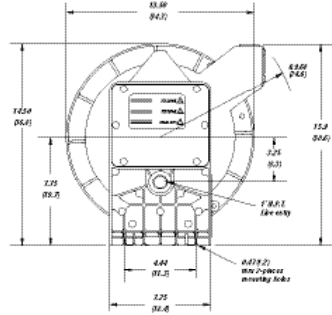
Base mounted reel pays out cable upward. The reel is required only to recover the cable on the spool, as the cable moves downward. Minimal tension is needed to recover cable into the reel.



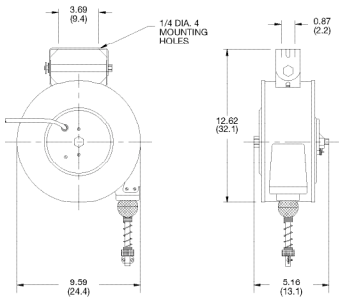
TECHNICAL REFERENCE

Reel Dimensions

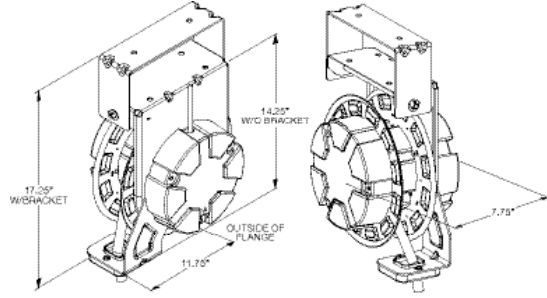
STANDARD DUTY CORD REEL 980/990/997 WITH OPTIONAL SWING MOUNT



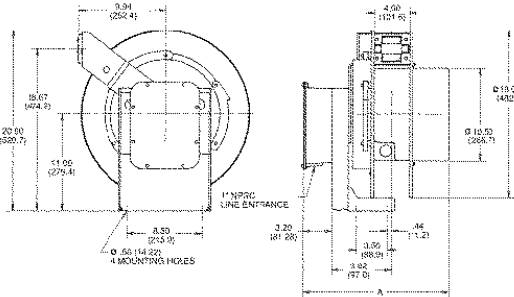
STANDARD DUTY CORD REEL 945-3



INDUSTRIAL DUTY CABLE REEL



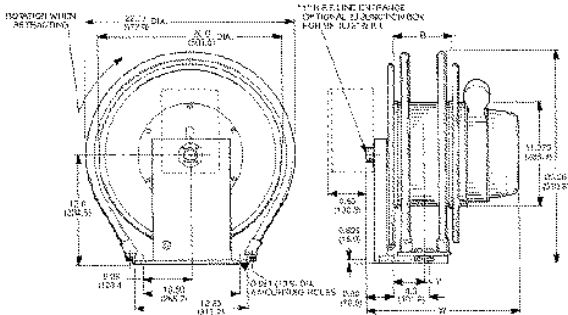
HEAVY DUTY CABLE REEL 20 – 70 FT.



1000 Series Reel

REEL WITHOUT CABLE NUMBER	DIMENSION A		WEIGHT (LBS.)
	IN.	MM	
1051-xx-303	16.67	423	81
1051-xx-304	16.67	423	81
1051-xx-306	16.67	423	82
1051-xx-308	18.84	479	82
1051-xx-310	18.84	479	83
1051-xx-312	18.84	479	83
1051-xx-402	16.67	423	81
1051-xx-403	16.67	423	81
1051-xx-404	18.84	479	82

HEAVY DUTY CABLE REEL 40-160 FT.



1100 Series Reel

REEL WITHOUT CABLE NUMBER	DIMENSION W		WEIGHT (LBS.)
	IN.	MM	
1143-xx-303	16.38	416.1	138
1143-xx-304	16.38	416.1	138
1143-xx-306	18.38	466.9	139
1143-xx-308	18.38	466.9	140
1143-xx-402	18.38	466.9	139
1165-xx-303	20.75	527.1	188
1165-xx-304	20.75	527.1	188
1165-xx-306	22.75	577.9	189
1165-xx-308	22.75	577.9	190
1165-xx-310	24.75	628.9	191
1165-xx-312	24.75	628.9	192
1165-xx-402	22.75	577.9	189
1165-xx-403	22.75	577.9	189
1165-xx-404	22.75	577.9	190