



## UTILITY

ELECTRIC  
WASTE TREATMENT  
NUCLEAR  
GAS  
WATER



WOODHEAD



## **WOODHEAD INDUSTRIES —**

### **Serving the Utilities Industry for over 80 years**

Woodhead has delivered the highest quality products to the Utility Industry since 1922. As a proven leader in delivering solutions for harsh duty applications and challenging environments, Woodhead continues to work closely with utility customers by developing products that address the everyday and long-term challenges of the industry, increase return on investment and lower the total cost of ownership. We know your focus must be on mission-critical activities. That is why Woodhead products are proven to perform when and where needed.

### **Utility Industry Challenges**

Through industry consolidation and decentralization, the utilities industry continues to be a rapidly changing market. Facing challenges that focus on safety and an increase in federal/state regulations, utility companies today

must be prepared to address those challenges. Woodhead is committed to supporting utility companies with products that are OSHA and NEC compliant, which help reduce lost time due to accidents and increase uptime of both people and services.

### **The Reliable Solution for the Utilities Industry — WOODHEAD**

Woodhead offers proven, reliable products and solutions for the Utility Industry including Portable Lighting and Power, Wiring Devices, Cable Grips, Cord Reels, Pendant Stations and Test Instruments. In addition, Woodhead is your source for development of customized products and solutions.

Woodhead understands the market, its unique challenges and engineers to those challenges to ensure the best results. Trust the brand that knows the market — Woodhead, *the* solution for the Utilities Industry.

## When Faced With A Problem...We Have The Solution

Since 1922 Woodhead has solved unique product design and application challenges across a wide range of industries. With thousands of standard products and variations, it's likely that we *already* have a solution for your problem.

### SIMPLE VARIATIONS

Often a simple variation of a current product will fit your application. Because of the design demands, variations can often be a cost-effective option. Don't waste valuable time on the job modifying a standard product when Woodhead can create a ready-to-use solution for you. Typical variations include:

- Cable length
- Cable type
- Stringlight socket spacing
- Plug/connector configurations
- Wiring configurations
- Combinations of standard product
- Color

### CUSTOMIZED SOLUTIONS

When faced with an electrical challenge that cannot be addressed by any current product or variation, ask yourself:

- What is the real problem?
- What am I trying to accomplish?
- What is the obstacle to solving the problem?

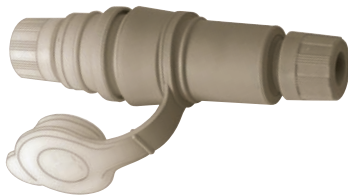


Woodhead offers custom electrical solutions to assist you in meeting your most demanding job requirements. For example, owning our own rubber manufacturing plant uniquely positions us to offer specialized custom rubber capabilities. Other customized opportunities include:

- Custom rubber molding
- Specially machined parts
- Special packaging
- Turnkey kit solutions

We have a proven track record for developing products that solve specific problems, and we're here to assist you in customizing a solution for your application.

For more information please visit [www.woodhead.com](http://www.woodhead.com) or call us at 800.225.7724.



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WIRING DEVICES



WIRING DEVICES

*Want the facts about wiring devices? Talk to experts who work in some of the toughest environments imaginable. Ask the specifying engineer who is responsible for keeping sensitive electronic equipment up and running in wet or corrosive conditions. Consult with facility engineers, who demand wiring devices that consistently stand up to abuse on the job. Ask a safety engineer where an added margin of safety is absolutely critical. Time and time again, the professionals will tell you who they count on for durability and performance – Woodhead®.*

### **Watertite® Wiring Devices**

The industry standard for reliable protection in wet and abusive environments. When conditions demand reliable, moisture-resistant performance, U.L. listed and tested Watertite plugs and connectors offer the ultimate solution. Our patented multiple seal and rugged NEōTEX® Paracril OZO rubber construction can withstand up to 1000 psi of hose-down, and provides

a tight barrier against oil, water, dust and other contaminants. When properly mated, Watertite devices form an enclosure that meets the requirements of NEMA type 1, 3, 4, 4X, 5, 6, 6P, and 12 – as well as IP55, IP56, IP57, IP65, IP66, and IP67. No other company offers a rubber wiring device that meets so many U.L. tested ratings for wet locations.

### **Super-Safeway® Wiring Devices**

Built to endure rigorous industrial conditions. With our tough NEōTEX Paracril OZO rubber housing, Super-Safeway plugs and connectors perform more reliably under rugged conditions than devices formed of ETPR thermoplastic. They are the ideal solution for applications where continuous impact and abrasion are an everyday occurrence. For dependability in settings where the protection of a Watertite device is not required; Super-Safeway wiring devices are the answer.

## WIRING DEVICES 15 AMP PLUG AND CONNECTORS 125V – 2-Pole, 3-Wire, NEMA 5-15 / NEMA L5-15

Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosure that meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closure cap that seals the connector when it is not in use.





WATERTITE® PLUG



WATERTITE® CONNECTOR

### Watertite® Plugs and Connectors

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	PLUG PART NO. <sup>1</sup>	CONNECTOR PART NO. <sup>1</sup>	CORD GRIP BODY SIZE
NEMA 5-15 	125V		14W47	15W47	F2 ½"
NEMA L5-15 	125V	●	24W47	25W47	F2 ½"

<sup>1</sup> FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

Product photos are intended to show device style only and are not intended to reflect indicated configurations.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## WIRING DEVICES 15 AMP PLUGS AND CONNECTORS 125V – 2-Pole, 3-Wire, NEMA 5-15 / NEMA L5-15

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts. Their durable rubber housing resists heat, oil, impact, and chemicals. A patented self-centering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these dead-front back-wired devices pioneered by Woodhead.





SUPER-SAFEWAY® PLUG



SUPER-SAFEWAY® CONNECTOR

### Super-Safeway® Plugs and Connectors

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	PLUG PART NO. <sup>1</sup>	CONNECTOR PART NO. <sup>1</sup>
NEMA 5-15 	125V		1447	1547
NEMA L5-15 	125V	●	2447	2547

<sup>1</sup> FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

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## WIRING DEVICES 15 AMP RECEPTACLES 125V – 2-Pole, 3-Wire, NEMA 5-15 / NEMA L5-15

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection.



WATERTITE® DUPLEX FLIP LID



WATERTITE® SINGLE FLIP LID



WATERTITE® FLIP LID  
W/ MALE RECEPTACLE



WATERTITE® DUPLEX  
GFCI RECEPTACLE



WATERTITE® CONNECTOR FOR  
FLIP LID W/ MALE RECEPTACLE

### Watertite® Receptacles with Flip Coverplates

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	SINGLE FLIP LID	DUPLEX FLIP LID	FLIP LID WITH MALE RECEPTACLE	CONNECTOR FOR FLIP LID WITH MALE RECEPTACLE
NEMA 5-15	125V		60W47	60W47DPLX	59W47	15W47MB
NEMA L5-15	125V	●	65W47	65W47DPLX	64W47	25W47MB

### Watertite® Duplex GFCI Receptacle

CONFIGURATION	VOLTAGE	RECEPTACLE PART NO.
NEMA 5-15	125V	60W47DPLXGF
NEMA L5-15	125V	65W47DPLXGF

### Watertite® Pigtail Outlet

CONFIGURATION	VOLTAGE	OUTLET PART NO.
NEMA 5-15	125V	647

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## WIRING DEVICES 15 AMP RECEPTACLES 125V – 2-Pole, 3-Wire, NEMA 5-15 / NEMA L5-15

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Woodhead Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles.





SAFEWAY® FLANGED INLET



SAFEWAY® FLANGED RECEPTACLES

### Safeway® Receptacles and Inlets

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	FLANGED INLET	FLANGED RECEPTACLE	DUPLEX SPEC-GRADE RECEPTACLE <sup>1,2</sup>	HEAVY-DUTY SPEC-GRADE RECEPTACLE	
						DUPLEX <sup>1</sup>	SINGLE <sup>1</sup>
NEMA 5-15 	125V		1447MB	1547MB	5252DW	5262DW	5261DW
NEMA L5-15 	125V	●	2447MB	2547MB	—	4700DW	—

<sup>1</sup> STANDARD COLOR IS BROWN

<sup>2</sup> FOR CORROSION-RESISTANT RECEPTACLE, ADD "CR" SUFFIX TO THE PART NO. (E.G. 5256DWCR)



SAFEWAY® DUPLEX RECEPTACLE



SAFEWAY® SINGLE RECEPTACLE

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# WIRING DEVICES 15 AMP CORDSETS 125V – 2-Pole, 3-Wire, NEMA 5-15 / NEMA L5-15

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOOW cord and the appropriate connector bodies that fit your environment.



WATERTITE® CORDSET



SUPER-SAFEWAY® CORDSET

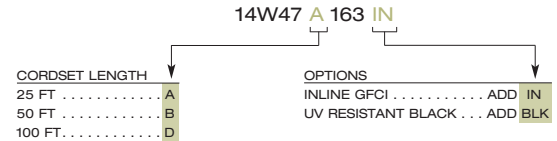
## Watertite® Cordsets

CONFIGURATION	VOLTAGE	16-GAUGE SOW CORDSETS	14-GAUGE SOW CORDSETS
NEMA 5-15	125V	14W47_163	14W47_143
NEMA L5-15	125V	24W47_163	24W47_143

## Super-Safeway® Cordsets

CONFIGURATION	VOLTAGE	16-GAUGE SOW CORDSETS	14-GAUGE SOW CORDSETS
NEMA 5-15	125V	1447_163	1447_143
NEMA L5-15	125V	2447_163	2447_143

**Cordset Options:** Use the following chart to modify your part's specifications. (12 & 14 gauge GFCI cordsets use SJOW cord.)



Product photos are intended to show device style only and are not intended to reflect indicated configurations.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## WIRING DEVICES 15 AMP SPECIALTY CORDSETS 125V – 2-Pole, 3-Wire, NEMA 5-15 / NEMA L5-15

Molded “Y” and “W” cordsets are high quality, custom-made adapters that provide multiple outlets from a single source. They are made from heavy-duty SOOW cord and the connector body that fits your environment. When ordering custom cordsets, the amperage and voltage of the plug must be equal to or greater than that of the connectors. Approximate overall length of the product is 3 ft.



WATERTITE® MOLDED Y CORDSET



WATERTITE® MOLDED W CORDSET



SUPER-SAFEWAY® MOLDED Y CORDSET



SUPER-SAFEWAY® MOLDED W CORDSET

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### Watertite® Molded Cordsets

CONFIGURATION	VOLTAGE	MOLDED Y CORDSET		MOLDED W CORDSET	
		STANDARD	WITH IN-LINE GFCI <sup>1</sup>	STANDARD	WITH IN-LINE GFCI <sup>1</sup>
NEMA 5-15	125V	14W47-Y	14W47-Y-IN	14W47-W	14W47-W-IN
NEMA L5-15	125V	24W47-Y	24W47-Y-IN	24W47-W	24W47-W-IN

<sup>1</sup> IN-LINE GFCI CORDSETS USE SJOW CORD.

### Super-Safeway® Molded Cordsets

CONFIGURATION	VOLTAGE	MOLDED Y CORDSET		MOLDED W CORDSET	
		STANDARD	WITH IN-LINE GFCI <sup>1</sup>	STANDARD	WITH IN-LINE GFCI <sup>1</sup>
NEMA 5-15	125V	1447-Y	1447-Y-IN	1447-W	1447-W-IN
NEMA L5-15	125V	2447-Y	2447-Y-IN	2447-W	2447-W-IN

<sup>1</sup> IN-LINE GFCI CORDSETS USE SJOW CORD.

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## WIRING DEVICES 20 AMP PLUGS AND CONNECTORS 125V – 2-Pole, 3-Wire, NEMA 5-20 / NEMA L5-20

Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosure that meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: Unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closure cap that seals the connector when it is not in use.






WATERTITE® PLUG



WATERTITE® CONNECTOR

### Watertite® Plugs and Connectors

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	PLUG PART NO. <sup>1</sup>	CONNECTOR PART NO. <sup>1</sup>	CORD GRIP BODY SIZE
NEMA 5-20 	125V		14W33	15W33	F2 ½"
NEMA L5-20 	125V		26W47	27W47	F3 ¾"

<sup>1</sup> FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

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MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.



## WIRING DEVICES 20 AMP PLUGS AND CONNECTORS 125V – 2-Pole, 3-Wire, NEMA 5-20 / NEMA L5-20

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts. Their durable rubber housing resists heat, oil, impact, and chemicals. A patented self-centering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these dead-front back-wired devices pioneered by Woodhead.





SUPER-SAFEWAY® PLUG



SUPER-SAFEWAY® CONNECTOR

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### Super-Safeway® Plugs and Connectors

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	PLUG PART NO. <sup>1</sup>	CONNECTOR PART NO. <sup>1</sup>
NEMA 5-20 	125V		1433	1533
NEMA L5-20 	125V	●	2647	2747

<sup>1</sup> FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

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## WIRING DEVICES 20 AMP RECEPTACLES 125V – 2-Pole, 3-Wire, NEMA 5-20 / NEMA L5-20

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection.



WATERTITE® DUPLEX FLIP LID



WATERTITE® SINGLE FLIP LID

WATERTITE® FLIP LID  
W/ MALE RECEPTACLEWATERTITE® SINGLE  
GFCI RECEPTACLEWATERTITE® DUPLEX  
GFCI RECEPTACLEWATERTITE® CONNECTOR FOR  
FLIP LID W/ MALE RECEPTACLE

### Watertite® Receptacles with Flip Coverplates

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	SINGLE FLIP LID	DUPLEX FLIP LID	FLIP LID WITH MALE RECEPTACLE	CONNECTOR FOR FLIP LID WITH MALE RECEPTACLE
NEMA 5-20	125V		60W33	60W33DPLX	59W33	15W33MB
NEMA L5-20	125V	●	67W47	—	66W47	27W47MB

### Watertite® Single & Duplex GFCI Receptacle

CONFIGURATION	VOLTAGE	TYPE	RECEPTACLE PART NO.
NEMA 5-20	125V	DUPLEX	60W33DPLXGF
NEMA L5-20	125V	SINGLE	67W47GF

### Watertite® Pigtail Outlet

CONFIGURATION	VOLTAGE	OUTLET PART NO.
NEMA 5-20	125V	633

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MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

# WIRING DEVICES 20 AMP RECEPTACLES 125V – 2-Pole, 3-Wire, NEMA 5-20 / NEMA L5-20



SAFEWAY® FLANGED INLET



SAFEWAY® FLANGED RECEPTACLES

## Safeway® Receptacles and Inlets

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	FLANGED INLET	FLANGED RECEPTACLE	SINGLE RECEPTACLE HEAVY DUTY, SPEC GRADE <sup>1,2</sup>	DUPLEX RECEPTACLE	
						SPEC GRADE <sup>3</sup>	HEAVY DUTY <sup>3</sup>
NEMA 5-20	125V		1433MB	1533MB	5361DW <sup>3</sup>	5352DW	5362DW
NEMA L5-20	125V	●	2647MB	2747MB	4747	—	—

<sup>1</sup> STANDARD COLOR IS BLACK

<sup>2</sup> FOR CORROSION-RESISTANT RECEPTACLE, ADD "CR" SUFFIX TO THE PART NO. (E.G. 4949CR)

<sup>3</sup> STANDARD COLOR IS BROWN

SAFEWAY® DUPLEX RECEPTACLE



SAFEWAY® SINGLE RECEPTACLE

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## WIRING DEVICES 20 AMP CORDSETS 125V – 2-Pole, 3-Wire, NEMA 5-20 / NEMA L5-20

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOOW cord and the appropriate connector bodies that fit your environment.



WATERTITE® CORDSET



SUPER-SAFEWAY® CORDSET

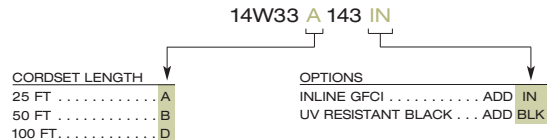
### Watertite® Cordsets

CONFIGURATION	VOLTAGE	14-GAUGE SOW CORDSETS	12-GAUGE SOW CORDSETS
NEMA 5-20	125V	14W33_143	14W33_123
NEMA L5-20	125V	26W47_143	26W47_123

### Super-Safeway® Cordsets

CONFIGURATION	VOLTAGE	14-GAUGE SOW CORDSETS	12-GAUGE SOW CORDSETS
NEMA 5-20	125V	1433_143	1433_123
NEMA L5-20	125V	2647_143	2647_123

**Cordset Options:** Use the following chart to modify your part's specifications. (12 & 14 gauge GFCI cordsets use SJOW cord.)



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

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## WIRING DEVICES 20 AMP SPECIALTY CORDSETS 125V – 2-Pole, 3-Wire, NEMA 5-20 / NEMA L5-20

Molded “Y” and “W” cordsets are high quality, custom-made adapters that provide multiple outlets from a single source. They are made from heavy-duty SOOW cord and the appropriate connector bodies that fit your environment. When ordering custom cordsets, the amperage and voltage of the plug must be equal to or greater than that of the connectors. Approximate overall length of the product is 3 ft.



WATERTITE® MOLDED Y CORDSET



WATERTITE® MOLDED W CORDSET





SUPER-SAFEWAY® MOLDED Y CORDSET



SUPER-SAFEWAY® MOLDED W CORDSET



Product photos are intended to show device style only and are not intended to reflect indicated configurations.

### Watertite® Molded Cordsets

CONFIGURATION	VOLTAGE	MOLDED Y CORDSET		MOLDED W CORDSET	
		STANDARD	WITH IN-LINE GFCI <sup>1</sup>	STANDARD	WITH IN-LINE GFCI <sup>1</sup>
NEMA 5-20 	125V	14W33-Y	14W33-Y-IN	14W33-W	14W33-W-IN
NEMA L5-20 	125V	26W47-Y	26W47-Y-IN	26W47-W	26W47-W-IN

<sup>1</sup> IN-LINE GFCI CORDSETS USE SJOW CORD.

### Super-Safeway® Molded Cordsets

CONFIGURATION	VOLTAGE	MOLDED Y CORDSET		MOLDED W CORDSET	
		STANDARD	WITH IN-LINE GFCI <sup>1</sup>	STANDARD	WITH IN-LINE GFCI <sup>1</sup>
NEMA 5-20 	125V	1433-Y	1433-Y-IN	1433-W	1433-W-IN
NEMA L5-20 	125V	2647-Y	2647-Y-IN	2647-W	2647-W-IN

<sup>1</sup> IN-LINE GFCI CORDSETS USE SJOW CORD.



## WIRING DEVICES 20 AMP PLUGS AND CONNECTORS

125V/250V – 3-Pole, 4-Wire, NEMA L14-20  
 250V – 3-Pole, 4-Wire, 3ø, NEMA L15-20  
 480V – 3-Pole, 4-Wire, 3ø, NEMA L16-20

Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosure that meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: Unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closure cap that seals the connector when it is not in use.



WATERTITE® PLUG

### Watertite® Plugs and Connectors

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	PLUG PART NO. <sup>1</sup>	CONNECTOR PART NO. <sup>1</sup>	CORD GRIP BODY SIZE
NEMA L14-20	125V/250V	●	26W74	27W74	F3 ¾"
NEMA L15-20	250V, 3ø	●	26W75	27W75	F3 ¾"
NEMA L16-20	480V, 3ø	●	26W76	27W76	F3 ¾"

<sup>1</sup> FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.



WATERTITE® CONNECTOR

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## WIRING DEVICES 20 AMP PLUGS AND CONNECTORS

125V/250V – 3-Pole, 4-Wire, NEMA L14-20  
 250V – 3-Pole, 4-Wire, 3ø, NEMA L15-20  
 480V – 3-Pole, 4-Wire, 3ø, NEMA L16-20

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SUPER-SAFEWAY® PLUG



SUPER-SAFEWAY® CONNECTOR

### Super-Safeway® Plugs and Connectors

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	PLUG PART NO. <sup>1</sup>	CONNECTOR PART NO. <sup>1</sup>
NEMA L14-20 ☉☉	125V/250V	●	2674	2774
NEMA L15-20 ☉☉	250V, 3ø	●	2675	2775
NEMA L16-20 ☉☉	480V, 3ø	●	2676	2776

<sup>1</sup> FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

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## WIRING DEVICES 20 AMP RECEPTACLES 125V/250V – 3-Pole, 4-Wire, NEMA L14-20 250V – 3-Pole, 4-Wire, 3 $\phi$ , NEMA L15-20 480V – 3-Pole, 4-Wire, 3 $\phi$ , NEMA L16-20

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite<sup>®</sup> product solutions while general industrial applications are well served by nylon Safeway<sup>®</sup> receptacles. Watertite<sup>®</sup> receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection.

WATERTITE<sup>®</sup> SINGLE FLIP LIDWATERTITE<sup>®</sup> FLIP LID  
W/ MALE RECEPTACLEWATERTITE<sup>®</sup> CONNECTOR FOR  
FLIP LID W/ MALE RECEPTACLESAFEGWAY<sup>®</sup> FLANGED INLETSAFEGWAY<sup>®</sup> FLANGED RECEPTACLE

### Watertite<sup>®</sup> Receptacles with Flip Coverplates

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	SINGLE FLIP LID	FLIP LID WITH MALE RECEPTACLE	CONNECTOR FOR FLIP LID WITH MALE RECEPTACLE
NEMA L14-20	125V/250V	●	67W74	66W74	27W74MB
NEMA L15-20	250V, 3 $\phi$	●	67W75	66W75	27W75MB
NEMA L16-20	480V, 3 $\phi$	●	67W76	66W76	27W76MB

### Safeway<sup>®</sup> Receptacles and Inlets

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	FLANGED RECEPTACLE	FLANGED RECEPTACLE	SINGLE RECEPTACLE <sup>1</sup>
NEMA L14-20	125V/250V	●	2674MB	2774MB	4774
NEMA L15-20	250V, 3 $\phi$	●	2675MB	2775MB	4775
NEMA L16-20	480V, 3 $\phi$	●	2676MB	2776MB	4776

<sup>1</sup> FOR CORROSION-RESISTANT RECEPTACLE ADD "CR" SUFFIX TO THE WOODHEAD PART NO.

SAFEGWAY<sup>®</sup> SINGLE RECEPTACLE

MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

Product photos are intended to show device style only and are not intended to reflect indicated configurations.

# WIRING DEVICES 20 AMP CORDSETS 125V/250V – 3-Pole, 4-Wire, NEMA L14-20 250V – 3-Pole, 4-Wire, 3ø, NEMA L15-20 480V – 3-Pole, 4-Wire, 3ø, NEMA L16-20

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOOW cord and the appropriate connector bodies that fit your environment.



WATERTITE® CORDSET

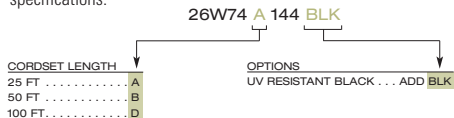
## Watertite® Cordsets

CONFIGURATION	VOLTAGE	14-GAUGE SOW CORDSETS	12-GAUGE SOW CORDSETS
NEMA L14-20 ☉☉	125V/250V	26W74_144	26W74_124
NEMA L15-20 ☉☉	250V, 3ø	26W75_144	26W75_124
NEMA L16-20 ☉☉	480V, 3ø	26W76_144	26W76_124

## Super-Safeway® Cordsets

CONFIGURATION	VOLTAGE	16-GAUGE SOW CORDSETS	14-GAUGE SOW CORDSETS
NEMA L14-20 ☉☉	125V/250V	2674_144	2674_124
NEMA L15-20 ☉☉	250V, 3ø	2675_144	2675_124
NEMA L16-20 ☉☉	480V, 3ø	2676_144	2676_124

**Cordset Options:** Use the following chart to modify your part's specifications.



SUPER-SAFEWAY® CORDSET

Product photos are intended to show device style only and are not intended to reflect indicated configurations.

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## WIRING DEVICES 30 AMP PLUGS AND CONNECTORS

125V – 2-Pole, 3-Wire, NEMA L5-30  
 250V – 2-Pole, 3-Wire, NEMA L6-30  
 277V – 2-Pole, 3-Wire, NEMA L7-30

Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosure that meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closure cap that seals the connector when it is not in use.



WATERTITE® PLUG



WATERTITE® CONNECTOR

### Watertite® Plugs and Connectors

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	PLUG PART NO. <sup>1</sup>	CONNECTOR PART NO. <sup>1</sup>	CORD GRIP BODY SIZE
NEMA L5-30	125V	●	28W47	29W47	F4 1"
NEMA L6-30	250V	●	28W48	29W48	F4 1"
NEMA L7-30	277V	●	28W49	29W49	F4 1"

<sup>1</sup> FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

Product photos are intended to show device style only and are not intended to reflect indicated configurations.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## WIRING DEVICES 30 AMP PLUGS AND CONNECTORS

125V – 2-Pole, 3-Wire, NEMA L5-30  
 250V – 2-Pole, 3-Wire, NEMA L6-30  
 480V – 2-Pole, 3-Wire, NEMA L7-30

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts. Their durable rubber housing resists heat, oil, impact, and chemicals. A patented self-centering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these dead-front back-wired devices pioneered by Woodhead.



SUPER-SAFEWAY® PLUG



SUPER-SAFEWAY® CONNECTOR

Product photos are intended to show device style only and are not intended to reflect indicated configurations.

### Super-Safeway® Plugs and Connectors

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	PLUG PART NO. <sup>1</sup>	CONNECTOR PART NO. <sup>1</sup>
NEMA L5-30	125V	●	2847	2947
NEMA L6-30	250V	●	2848	2948
NEMA L7-30	277V	●	2849	2949

<sup>1</sup> FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

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## WIRING DEVICES 30 AMP RECEPTACLES

125V – 2-Pole, 3-Wire, NEMA L5-30  
250V – 2-Pole, 3-Wire, NEMA L6-30  
277V – 2-Pole, 3-Wire, NEMA L7-30

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection.



WATERTITE® SINGLE FLIP LID



WATERTITE® FLIP LID  
W/ MALE RECEPTACLE



WATERTITE® CONNECTOR FOR  
FLIP LID W/ MALE RECEPTACLE



SAFEGWAY® FLANGED INLET



SAFEGWAY® FLANGED RECEPTACLE

### Watertite® Receptacles with Flip Coverplates

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	SINGLE FLIP LID	FLIP LID WITH MALE RECEPTACLE	CONNECTOR FOR FLIP LID WITH MALE RECEPTACLE
NEMA L5-30	125V	●	69W47	68W47	29W47MB
NEMA L6-30	250V	●	69W48	68W48	29W48MB
NEMA L7-30	277V	●	69W49	68W49	29W49MB

### Safeway® Receptacles and Inlets

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	FLANGED INLET	FLANGED RECEPTACLES	SINGLE RECEPTACLE <sup>1</sup>
NEMA L5-30	125V	●	2847MB	2947MB	4947
NEMA L6-30	250V	●	2848MB	2948MB	4948
NEMA L7-30	277V	●	2849MB	2949MB	4949

<sup>1</sup> FOR CORROSION RESISTANT RECEPTACLE, ADD "CR" SUFFIX TO PART NO.



SAFEGWAY® SINGLE RECEPTACLE



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

Product photos are intended to show device style only and are not intended to reflect indicated configurations.

# WIRING DEVICES 30 AMP CORDSETS 125V – 2-Pole, 3-Wire, NEMA L5-30 250V – 3-Pole, 3-Wire, NEMA L6-20 277V – 3-Pole, 3-Wire, NEMA L7-20

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOOW cord and the appropriate connector bodies that fit your environment.



WATERTITE® CORDSET

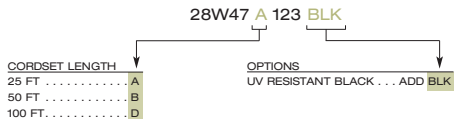
## Watertite® Cordsets

CONFIGURATION	VOLTAGE	12-GAUGE SOW CORDSETS	10-GAUGE SOW CORDSETS
NEMA L5-30	125V	28W47_123	28W47_103
NEMA L6-30	250V	28W48_123	28W48_103
NEMA L7-30	277V	28W49_123	28W49_103

## Super-Safeway® Cordsets

CONFIGURATION	VOLTAGE	12-GAUGE SOW CORDSETS	10-GAUGE SOW CORDSETS
NEMA L5-30	125V	2847_123	2847_103
NEMA L6-30	250V	2848_123	2848_103
NEMA L7-30	277V	2849_123	2849_103

**Cordset Options:** Use the following chart to modify your part's specifications. (12 & 14 gauge GFCI cordsets use SJOW cord.)



SUPER-SAFEWAY® CORDSET

Product photos are intended to show device style only and are not intended to reflect indicated configurations.

www.woodhead.com

## WIRING DEVICES 30 AMP PLUGS AND CONNECTORS

Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosure that meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closure cap that seals the connector when it is not in use.



WATERTITE® PLUG



WATERTITE® CONNECTOR

125V/250V – 3-Pole, 4-Wire, NEMA L14-30  
 250V – 3-Pole, 4-Wire, 3ø, NEMA L15-30  
 480V – 3-Pole, 4-Wire, 3ø, NEMA L16-30  
 600V – 3-Pole, 4-Wire, 3ø, NEMA L17-30

### Watertite® Plugs and Connectors

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	PLUG PART NO. <sup>1</sup>	CONNECTOR PART NO. <sup>1</sup>	CORD GRIP BODY SIZE
NEMA L14-30	125V/250V	●	28W74	29W74	F4 1"
NEMA L15-30	250V, 3ø	●	28W75	29W75	F4 1"
NEMA L16-30	480V, 3ø	●	28W76	29W76	F4 1"
NEMA L17-30	600V, 3ø	●	28W77	29W77	F4 1"

<sup>1</sup> FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

Product photos are intended to show device style only and are not intended to reflect indicated configurations.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
 FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## WIRING DEVICES 30 AMP PLUGS AND CONNECTORS 125V/250V – 3-Pole, 4-Wire, NEMA L14-30

250V – 3-Pole, 4-Wire, 3ø, NEMA L15-30

480V – 3-Pole, 4-Wire, 3ø, NEMA L16-30

600V – 3-Pole, 4-Wire, 3ø, NEMA L17-30

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts. Their durable rubber housing resists heat, oil, impact, and chemicals. A patented self-centering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these dead-front back-wired devices pioneered by Woodhead.

SUPER-SAFEWAY® PLUG



SUPER-SAFEWAY® CONNECTOR



### Super-Safeway® Plugs and Connectors

CONFIGURATION		VOLTAGE	LOCKING BLADE (L)	PLUG PART NO. <sup>1</sup>	CONNECTOR PART NO. <sup>1</sup>
NEMA L14-30		125V/250V	●	2874	2974
NEMA L15-30		250V, 3ø	●	2875	2975
NEMA L16-30		480V, 3ø	●	2876	2976
NEMA L17-30		600V, 3ø	●	2877	2977

<sup>1</sup> FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

Product photos are intended to show device style only and are not intended to reflect indicated configurations.

[www.woodhead.com](http://www.woodhead.com)



## WIRING DEVICES 30 AMP RECEPTACLES

125V/250V – 3-Pole, 4-Wire, NEMA L14-30  
 250V – 3-Pole, 4-Wire, 3ø, NEMA L15-30  
 480V – 3-Pole, 4-Wire, 3ø, NEMA L16-30  
 600V – 3-Pole, 4-Wire, 3ø, NEMA L17-30

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection.



WATERTITE® SINGLE FLIP LID



WATERTITE® FLIP LID  
W/ MALE RECEPTACLE



WATERTITE® CONNECTOR FOR  
FLIP LID W/ MALE RECEPTACLE



SAFEWAY® FLANGED INLET



SAFEWAY® FLANGED RECEPTACLE

### Watertite® Receptacles with Flip Coverplates

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	SINGLE FLIP LID	FLIP LID WITH MALE RECEPTACLE	CONNECTOR FOR FLIP LID WITH MALE RECEPTACLE
NEMA L14-30	125V/250V	●	69W74	68W74	29W74MB
NEMA L15-30	250V, 3ø	●	69W75	68W75	29W75MB
NEMA L16-30	480V, 3ø	●	69W76	68W76	29W76MB
NEMA L17-30	600V, 3ø	●	69W77	68W77	29W77MB

### Safeway® Receptacles and Inlets

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	FLANGED INLET	FLANGED RECEPTACLES	SINGLE RECEPTACLE <sup>1</sup>
NEMA L14-30	125V/250V	●	2874MB	2974MB	4974
NEMA L15-30	250V, 3ø	●	2875MB	2975MB	4975
NEMA L16-30	480V, 3ø	●	2876MB	2976MB	4976
NEMA L17-30	600V, 3ø	●	2877MB	2977MB	—

<sup>1</sup> FOR CORROSION-RESISTANT RECEPTACLE, ADD "CR" SUFFIX TO PART NUMBER.



SAFEWAY® SINGLE RECEPTACLE



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

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## WIRING DEVICES 30 AMP CORDSETS 125V/250V – 3-Pole, 4-Wire, NEMA L13-30

250V – 3-Pole, 4-Wire, 3 $\phi$ , NEMA L15-30

480V – 3-Pole, 4-Wire, 3 $\phi$ , NEMA L16-30





600V – 3-Pole, 4-Wire, 3 $\phi$ , NEMA L17-30

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOOW cord and the appropriate connector bodies that fit your environment.







WATERTITE® CORDSET

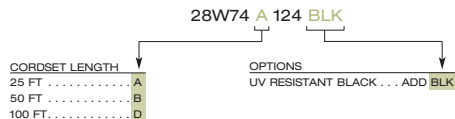
### Watertite® Cordsets

CONFIGURATION	VOLTAGE	12-GAUGE SOW CORDSETS	10-GAUGE SOW CORDSETS
NEMA L14-30 	125V/250V	28W74_124	28W74_104
NEMA L15-30 	250V, 3 $\phi$	28W75_124	28W75_104
NEMA L16-30 	480V, 3 $\phi$	28W76_124	28W76_104
NEMA L17-30 	600V, 3 $\phi$	28W77_124	28W77_104

### Super-Safeway® Cordsets

CONFIGURATION	VOLTAGE	12-GAUGE SOW CORDSETS	10-GAUGE SOW CORDSETS
NEMA L14-30 	125V/250V	2874_124	2874_104
NEMA L15-30 	250V, 3 $\phi$	2875_124	2875_104
NEMA L16-30 	480V, 3 $\phi$	2876_124	2876_104
NEMA L17-30 	600V, 3 $\phi$	2877_124	2877_104

**Cordset Options:** Use the following chart to modify your part's specifications.



SUPER-SAFEWAY® CORDSET


















Product photos are intended to show device style only and are not intended to reflect indicated configurations.

www.woodhead.com

# WIRING DEVICES SAFEWAY® Industrial Duty Adapters

Read across for plug (blade) configuration, then read down for receptacle (slot) configuration. Order the Woodhead number in intersecting box. The following letter codes indicate limited use adapters:

- A** For use only with receptacles wired for 125V single-phase grounding service.
- B** For use only up to a maximum of 15A.
- C** For use only with receptacles wired for 15A/125V single-phase grounding service.

RECEPTACLE (FEMALE END)	PLUG (MALE END)								
	 15A/125V 1-15	 15A/125V 5-15	 15A/125V NON-NEMA	 20A/125V 5-20	 15A/125V L5-15	 15A/125V NON-NEMA	 20A/125V L5-20	 20A/125V R&S PINS	 20A/250V NON-NEMA
 15A/125V 1-15			1702 00380		1705	1704 00136	1740		1730
 15A/125V 5-15	1701 <sup>2</sup>		1702 <sup>3</sup> 00380 <sup>3</sup> C		1705	1704 <sup>3</sup> 00136 <sup>3</sup> C	1740		1730
 15A/125V NON-NEMA		1706 00382							
 20A/125V 5-20							1740	1733	1730 A
 15A/125V L5-15	1793 <sup>2</sup>	1712				1725 C	1783		
 15A/125V NON-NEMA		1708 00137			1719				
 20A/125V L5-20	1794 <sup>2</sup> B	1744 B		1741					
 20A/250V NON-NEMA		1732 C							

<sup>1</sup> ALSO RATED 10A/250V

<sup>2</sup> WITH GROUNDING TAB

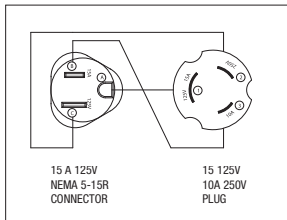
<sup>3</sup> FOR ADAPTER WIRING, REFER TO WIRING SCHEMATICS



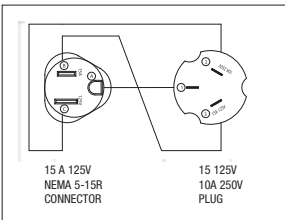
MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

# WIRING DEVICES SAFEWAY® Industrial Duty Adapters

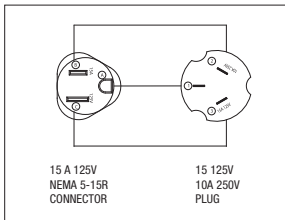
part no. 00136



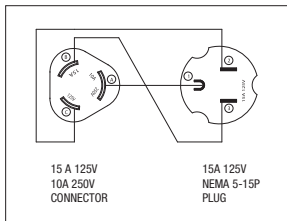
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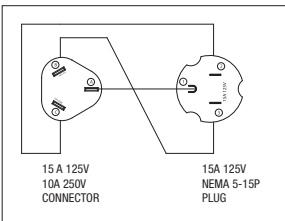
part no. 1702



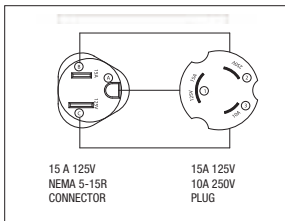
part no. 00137


























part no. 00382



part no. 1704



# WIRING DEVICES KEY PRODUCT SELECTOR GUIDE




















NEMA CONFIGURATION	VOLTAGE/ AMPERAGE	WATERTITE®					
		PLUG	CONNECTOR	SINGLE FLIP LID w/ FEMALE RECEPTACLE	DUPLEX FLIP LID w/ FEMALE RECEPTACLE	SINGLE FLIP LID w/ MALE RECEPTACLE	CONNECTOR FOR MALE RECEPTACLE
<b>2-POLE/2-WIRE</b>							
1-15 	15A/125V	14W04 14W19'	15W04	60W04	60W04DPLX	59W04	15W04MB
L1-15 	15A/125V	24W04	25W04	65W04	65W04DPLX	64W04	25W04MB
L2-20 	20A/250V	26W07	27W07	67W07	67W07DPLX	66W07	27W07MB
<b>2-POLE/3-WIRE</b>							
5-15 	15A/125V	14W47	15W47	60W47	60W47DPLX	59W47	15W47MB
L5-15 	15A/125V	24W47	25W47	65W47	65W47DPLX	64W47	25W47MB
6-15 	15A/250V	14W49	15W49	60W49	60W49DPLX	59W49	15W49MB
L6-15 	15A/250V	24W49	25W49	65W49	65W49DPLX	64W49	25W49MB
7-15 	15A/277V	14W34	15W34	60W34	60W34DPLX	59W34	15W34MB
L7-15 	15A/277V	24W34	25W34	65W34	65W34DPLX	64W34	25W34MB
5-20 	20A/125V	14W33	15W33	60W33	60W33DPLX	59W33	15W33MB
L5-20 	20A/125V	26W47	27W47	67W47	—	66W47	27W47MB
6-20 	20A/250V	14W48	15W48	60W48	60W48DPLX	59W48	15W48MB
L6-20 	20A/250V	26W48	27W48	67W48	—	66W48	27W48MB
7-20 	20A/277V	26W49	27W49	67W49	—	66W49	27W49MB
L5-30 	30A/125V	28W47	29W47	69W47	—	68W47	29W47MB
L6-30 	30A/250V	28W48	29W48	69W48	—	68W48	29W48MB
L7-30 	30A/277V	28W49	29W49	69W49	—	68W49	29W49MB
6-50 	50A/250V	—	—	—	—	—	—
Non-NEMA Locking CA 	50A/125V	CS63W61	CS63W60	CS69W60	—	—	—
Non-NEMA Locking 	50A/125V	63W61	63W60	69W60	—	—	—
Non-NEMA Locking CA 	50A/250V	CS82W65	CS82W64	69W64	—	—	—
Non-NEMA Locking 	50A/600VAC/250VDC	37W63	37W62	69W62	—	—	—
Non-NEMA Locking CA 	50A/480V	CS84W65	CS84W64	67W64	—	—	—

\* POLARIZED













MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

# WIRING DEVICES KEY PRODUCT SELECTOR GUIDE

NEMA CONFIGURATION	VOLTAGE/ AMPERAGE	WATERTITE®					
		PLUG	CONNECTOR	SINGLE FLIP LID w/ FEMALE RECEPTACLE	DUPLEX FLIP LID w/ FEMALE RECEPTACLE	SINGLE FLIP LID w/ MALE RECEPTACLE	CONNECTOR FOR MALE RECEPTACLE
<b>3-POLE/3-WIRE</b>							
Non-NEMA 	15A/125V 10A/250V	14W07	60W07DPLX	15W07	60W07	59W07	15W07MB
Non-NEMA Locking 	15A/125V 10A/250V	24W07	65W07DPLX	25W07	65W07	64W07	25W07MB
Non-NEMA Locking 	20A/125V/250V	26W08	27W08	—	67W08	66W08	27W08MB
Non-NEMA Locking 	20A/250V GRNDING TAB	26W08G	27W08G	—	—	—	27W08GMB
Non-NEMA Locking 	30A/125V/250V	28W08	29W08	—	69W08	68W08	29W08MB
<b>3-POLE/4-WIRE</b>							
L14-20 	20A/125V/250V	26W74	27W74	67W74	—	66W74	27W74MB
L15-20 	20A/250V/3ø	26W75	27W75	67W75	—	66W75	27W75MB
L16-20 	20A/480V/3ø	26W76	27W76	67W76	—	66W76	27W76MB
L14-30 	30A/125V/250V	28W74	29W74	69W74	—	68W74	29W74MB
L15-30 	30A/250V/3ø	28W75	29W75	69W75	—	68W75	29W75MB
L16-30 	30A/480V/3ø	28W76	29W76	69W76	—	68W76	29W76MB
L17-30 	30A/600V/3ø	28W77	29W77	69W77	—	68W77	29W77MB
Non-NEMA Locking CA 	50A/125V/250V	CS63W65	CS63W64	CS60W64	—	—	—
Non-NEMA Locking 	50A/125V/250V	63W65	63W64	60W64	—	—	—
Non-NEMA Locking CA 	50A/250V/3ø	CS83W65	CS83W64	65W64	—	—	—
Non-NEMA Locking 	50A/600VAC/250VDC	37W65	37W64	66W64	—	—	—
Non-NEMA Locking CA 	50A/480V/3ø	CS81W65	CS81W64	64W64	—	—	—
<b>4-POLE/4-WIRE</b>							
Non-NEMA Locking 	20A/120V/208V	26W09	27W09	67W09	—	66W09	27W09MB
Non-NEMA Locking 	30A/120V/208V	28W09	29W09	69W09	—	68W09	29W09MB

# WIRING DEVICES KEY PRODUCT SELECTOR GUIDE






















NEMA CONFIGURATION	VOLTAGE/ AMPERAGE	WATERTITE®					
		PLUG	CONNECTOR	SINGLE FLIP LID w/ FEMALE RECEPTACLE	DUPLEX FLIP LID w/ FEMALE RECEPTACLE	SINGLE FLIP LID w/ MALE RECEPTACLE	CONNECTOR FOR MALE RECEPTACLE
<b>4-POLE/5-WIRE</b>							
L21-20 	20A/120V/208V/3ØY	26W81	27W81	67W81	—	66W81	27W81MB
Non-NEMA Locking 	20A/250V 10A/600V	26W10	27W10	67W10	—	66W10	27W10MB
L22-20 	20A/227V/480V/3ØY	26W82	27W82	67W82	—	66W82	27W82MB
L23-20 	20A/347V/600V/3ØY	26W83	27W83	67W83	—	66W83	27W83MB
L21-30 	30A/120V/208V/3ØY	28W81	29W81	69W81	—	68W81	29W81MB
L22-30 	30A/277V/480V/3ØY	28W82	29W82	69W82	—	68W82	29W82MB
L23-30 	30A/347V/600V/3ØY	28W83	29W83	69W83	—	68W83	29W83MB

NEMA CONFIGURATION	VOLTAGE/ AMPERAGE	SUPER-SAFEWAY®		SAFEWAY®			
		PLUG	CONNECTOR	PLUG	CONNECTOR	FLANGED INLET	FLANGED RECEPTACLES
<b>2-POLE/2-WIRE</b>							
1-15 	15A/125V	1404 1419 <sup>1</sup>	1504	5166 5176 <sup>1</sup>	5169	1404MB	1504MB
L1-15 	15A/125V	2404	2504	24T04	25T04	2404MB	2504MB
L2-20 	20A/250V	2607	2707	26T07	27T07	2607MB	2707MB

<sup>1</sup> POLARIZED


















MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

# WIRING DEVICES KEY PRODUCT SELECTOR GUIDE

NEMA CONFIGURATION	VOLTAGE/ AMPERAGE	SUPER-SAFEWAY®		SAFEWAY®			
		PLUG	CONNECTOR	PLUG	CONNECTOR	FLANGED INLET	FLANGED RECEPTACLES
<b>2-POLE/3-WIRE</b>							
5-15 	15A/125V	1447	1547	5266	5269	1447MB	1547MB
L5-15 	15A/125V	2447	2547	4720	4729	2447MB	2547MB
6-15 	15A/250V	1449	1549	5666	5669	1449MB	1549MB
L6-15 	15A/250V	2449	2549	24T49	25T49	2449MB	2549MB
7-15 	15A/277V	1434	1534	5766	5769	1434MB	1534MB
L7-15 	15A/277V	2434	2534	4770	4779	2434MB	2534MB
5-20 	20A/125V	1433	1533	5366	5369	1433MB	1533MB
L5-20 	20A/125V	2647	2747	26T47	27T47	2647MB	2747MB
6-20 	20A/250V	1448	1548	5466	5469	1448MB	1548MB
L6-20 	20A/250V	2648	2748	26T48	27T48	2648MB	2748MB
L7-20 	20A/277V	2649	2749	26T49	27T49	2649MB	2749MB
L5-30 	30A/125V	2847	2947	28T47	29T47	2847MB	2947MB
L6-30 	30A/250V	2848	2948	28T48	29T48	2848MB	2948MB
L7-30 	30A/277V	2849	2949	28T49	29T49	2849MB	2949MB
6-50 	50A/250V	8664	8665	—	—	—	—
Non-NEMA Locking CA 	50A/125V	—	—	CS6361N	CS6360N	CS6377	CS6370 <sup>2</sup>
Non-NEMA Locking 	50A/125V	—	—	6361CRN	6360CRN	6377CR	6370CR <sup>2</sup>
Non-NEMA Locking CA 	50A/250V	—	—	CS8265N	CS8264N	CS8275	CS8269 <sup>2</sup>
Non-NEMA Locking 	50A/250V	—	—	3763N	3762N	3777	3771 <sup>2</sup>
Non-NEMA Locking CA 	50A/600VAC/250VDC	—	—	—	—	—	—
Non-NEMA Locking CA 	50A/480V	—	—	CS8465N	CS8464N	CS8475	CS8469 <sup>2</sup>

<sup>2</sup> SINGLE RECEPTACLES AND NOT FLANGED RECEPTACLES










# WIRING DEVICES KEY PRODUCT SELECTOR GUIDE

NEMA CONFIGURATION	VOLTAGE/ AMPERAGE	SUPER-SAFEWAY®		SAFEWAY®			
		PLUG	CONNECTOR	PLUG	CONNECTOR	FLANGED INLET	FLANGED RECEPTACLES
<b>3-POLE/3-WIRE</b>							
Non-NEMA 	15A/125V 10A/250V	1407	1507	5276	1507	1407MB	1507MB
Non-NEMA Locking 	15A/125V 10A/250V	2407	2507	4730	4739	2407MB	2507MB
Non-NEMA Locking 	20A/125V/250V	2608	2708	26T08	27T08	2608MB	2708MB
Non-NEMA Locking 	20A/250V GRNDING TAB	2608G	2708G	26T08G	27T08G	—	—
Non-NEMA Locking 	30A/125V/250V	2808	2908	28T08	29T08	2808MB	2908MB
<b>3-POLE/4-WIRE</b>							
L14-20 	20A/125V/250V	2674	2774	26T74	27T74	2674MB	2774MB
L15-20 	20A/250V/3ø	2675	2775	26T75	27T75	2675MB	2775MB
L16-20 	20A/480V/3ø	2676	2776	26T76	27T76	2676MB	2776MB
L14-30 	30A/125V/250V	2874	2974	28T74	29T74	2874MB	2974MB
L15-30 	30A/250V/3ø	2875	2975	28T75	29T75	2875MB	2975MB
L16-30 	30A/480V/3ø	2876	2976	28T76	29T76	2876MB	2976MB
L17-30 	30A/600V/3ø	2877	2977	28T77	29T77	2877MB	2977MB
Non-NEMA Locking CA 	50A/125V/250V	—	—	CS8365N	CS8364N	CS6375	CS6369 <sup>‡</sup>
Non-NEMA Locking 	50A/125V/250V	—	—	6365CRN	6364CRN	6375CR	6369CR <sup>‡</sup>
Non-NEMA Locking CA 	50A/250V/3ø	—	—	CS8365N	CS8364N	CS8375	CS8369 <sup>‡</sup>
Non-NEMA Locking 	50A/600VAC/250VDC	—	—	3765N	3764N	3775	3769 <sup>‡</sup>
Non-NEMA Locking CA 	50A/480V/3ø	—	—	CS8165N	CS8164N	CS8175	CS8169 <sup>‡</sup>

<sup>‡</sup> SINGLE RECEPTACLES AND NOT FLANGED RECEPTACLES



# WIRING DEVICES KEY PRODUCT SELECTOR GUIDE

NEMA CONFIGURATION	VOLTAGE/ AMPERAGE	SUPER-SAFEWAY®		SAFEWAY®			
		PLUG	CONNECTOR	PLUG	CONNECTOR	FLANGED INLET	FLANGED RECEPTACLES
<b>4-POLE/4-WIRE</b>							
Non-NEMA Locking 	20A/120V/208V	2609	2709	26T09	27T09	2609MB	2709MB
Non-NEMA Locking 	30A/120V/208V	2809	2909	28T09	29T09	2809MB	2909MB
<b>4-POLE/5-WIRE</b>							
L21-20 	20A/120V/208V/3øY	2681	2781	26T81	27T81	2681MB	2781MB
Non-NEMA Locking 	20A/250V 10A/600V	2610	2710	26T10	27T10	2610MB	2710MB
L22-20 	20A/227V/480V/3øY	2682	2782	24T04	25T04	2607MB	2707MB
L23-20 	20A/347V/600V/3øY	2683	2783	26T83	27T83	2683MB	2783MB
L21-30 	30A/120V/208V/3øY	2881	2981	28T81	29T81	2881MB	2981MB
L22-30 	30A/277V/480V/3øY	2882	2982	28T82	29T82	2882MB	2982MB
L23-30 	30A/347V/600V/3øY	2883	2983	28T83	29T83	2607MB	2707MB

LIGHTING



**Woodhead**  
LIGHTING

*Whatever your lighting conditions, wherever your location, chances are Woodhead® makes the portable light that best serves your needs. From fluorescent hand lamps for routine task lighting to the innovative series of HAZTEX® hazardous duty lights for wide area illumination – all over the world, in dry, wet, and hazardous locations, workers depend on the rugged, reliable performance of Woodhead lights.*

*All Woodhead portable lights provide essential benefits; each unit is built for easier handling, maintenance, transportation and storage throughout an extensive operating life. That means your Woodhead portable light can save time, increase efficiency and reduce costs on the job.*

## **Lighting**

Woodhead portable lights successfully balance the compactness workers need with the toughness required. Rugged materials such as NEōTex® rubber, molded high-impact thermoplastic and nylon, and heavy-duty zinc-plated steel are utilized to enhance durability and protect lamps, wiring and contacts against breakage, corrosion and wear.

Woodhead lights are designed to be fully field-serviceable to minimize downtime and maintenance expense.

## PORTABLE LIGHTING HAND LAMPS Hazardous Duty – Incandescent, 75W, 100W

Woodhead hazardous duty portable lights are designed and manufactured to meet the stringent specifications of NEC Article 500 and are U.L. listed and CSA certified for Class I, Division I, Groups C & D (flammable gases and vapors), and Class II, Division I Groups F & G (ignitable dust) as well as U.L. Class I, Zone 1, Group IIB. For hazardous duty and wet locations, use the 12-volt version of our most popular incandescent lamp with an in-line transformer or use with a low-volt workstation.



100W HAND LAMP  
 • 100W maximum lamp  
 • hand lamp only  
 part no. 61430

- 100W HAND LAMP
- 5-15 NEMA plug
  - 75W supplied lamp
  - 25' cord
  - 14/3SOOW secondary cord
  - in-line transformer for 12V secondary voltage

part no. 1635-12A



### Incandescent Hazardous Duty Hand Lamps

PART NO.	FIXTURE VOLTAGE	MAX. WATTAGE <sup>1</sup>	CORD TYPE	NEMA CONFIGURATION <sup>2</sup>	CORD LENGTH	MAXIMUM LAMP
61430	240V MAX	100W	—	—	—	A21
61430A163 <sup>3</sup>	240V MAX	100W	16/3 SOOW	NEMA 5-15	25'	A21
61430B163 <sup>3</sup>	240V MAX	100W	16/3 SOOW	NEMA 5-15	50'	A21
61430D163 <sup>3</sup>	240V MAX	100W	16/3 SOOW	NEMA 5-15	100'	A21

<sup>1</sup> 75W MAX. FOR CLASS II GROUP G; 100W MAX. FOR CLASS I GROUPS C & D

<sup>2</sup> ALL LAMPS FEATURE SUPER-SAFEWAY<sup>®</sup> PLUGS

<sup>3</sup> ALSO AVAILABLE WITH #14-3 CORD: CHANGE THE LAST THREE DIGITS TO "143"; FOR EXAMPLE, 61430A163 BECOMES 61430A143

### Incandescent Hazardous Duty Hand Lamps – Low Voltage

PART NO.	VOLTAGE		LAMP WATTAGE	CORD TYPE		NEMA CONFIG. <sup>1</sup>	CORD LENGTH	MAX. LAMP	TRANSFORMER TYPE
	PRIM.	SEC.		PRIM.	SEC.				
1635-12A	120V/60HZ	12VAC	75W	16/3 SOOW	14/3 SOOW	NEMA 5-15	25'	A21	IN-LINE
1635-12B	120V/60HZ	12VAC	75W	16/3 SOOW	14/3 SOOW	NEMA 5-15	50'	A21	IN-LINE

<sup>1</sup> ALL LAMPS FEATURE SUPER-SAFEWAY PLUGS



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## PORTABLE LIGHTING HAND LAMPS Hazardous Duty – Fluorescent, 26W

Woodhead hazardous duty portable lights are designed and manufactured to meet the stringent specifications of NEC Article 500 and are U.L. listed and CSA certified for Class I, Division I, Groups C & D (flammable gases and vapors), and Class II, Division I Groups F & G (ignitable dust) as well as U.L. Class I, Zone 1, Group IIB. For hazardous duty and conductive locations, use the 12 volt version of our most popular fluorescent lamp with an in-line transformer or use with a low-volt workstation.



### 26W FLUORESCENT HAND LAMP

- 5-15 NEMA plug
- 25' 16/3 SOOW cord

part no. 1090-HZA163 (shown)

### 26W FLUORESCENT HAND LAMP

- same as above, hand lamp only

part no. 1090-HZ

### Fluorescent Hazardous Duty Hand Lamps

PART NO.	FIXTURE VOLTAGE		LAMP WATT.	CORD TYPE	NEMA CONFIG. <sup>1</sup>	CORD LENGTH	LAMP TYPE	TRANSFORMER TYPE
	PRIM.	SEC.						
1090-HZ	120V/60HZ	—	26W	—	—	—	PL-C 26/41/4P	N/A
1090-HZA163 <sup>2</sup>	120V/60HZ	—	26W	16/3 SOOW	NEMA 5-15	25'	PL-C 26/41/4P	N/A
1090-HZB163 <sup>2</sup>	120V/60HZ	—	26W	16/3 SOOW	NEMA 5-15	50'	PL-C 26/41/4P	N/A
1090-HZD163 <sup>2</sup>	120V/60HZ	—	26W	16/3 SOOW	NEMA 5-15	100'	PL-C 26/41/4P	N/A
1090-HZ12IA163	120V/60HZ	12VAC	26W	16/3 SOOW	NEMA 5-15	25'	PL-C 26/41/4P	IN-LINE
1090-HZ12IB163	120V/60HZ	12VAC	26W	16/3 SOOW	NEMA 5-15	50'	PL-C 26/41/4P	IN-LINE
1090-HZ12ID143	120V/60HZ	12VAC	26W	14/3 SOOW	NEMA 5-15	100'	PL-C 26/41/4P	IN-LINE
1090-HZ12IB163P	220/12	—	26W	16/3 SOOW	—	50'	PL-C 26/41/4P	IN-LINE
1090-HZ12ID143P	220/12	—	26W	14/3 SOOW	—	50'	PL-C 26/41/4P	IN-LINE

<sup>1</sup> ALL LAMPS FEATURE SUPER-SAFEWAY® PLUGS

<sup>2</sup> ALSO AVAILABLE WITH #14-3 CORD: CHANGE THE LAST THREE DIGITS TO "143"; FOR EXAMPLE, 61430A163 BECOMES 61430A143

## PORTABLE LIGHTING HAND LAMPS Industrial Duty – Incandescent, 100W

Heavy-duty construction and long operating life in industrial applications is what sets the Woodhead line of incandescent hand lamps apart from all others. #8 gauge zinc-plated guards and thick NEOTEX® rubber handles help protect bulbs and electrical components, while an ergonomically designed fencer's flange handle helps protect the user from accidentally touching a hot steel guard.



### HAND LAMP

- on/off switch in handle
- utility outlet in handle
- quick-open guard with reflector
- handle and guard only

part no. 105US



### HAND LAMP

- on/off switch in handle
- utility outlet in handle
- screw release guard with reflector
- 25' 16/3 SOOW cord

part no. 106USA163

### Incandescent Hand Lamps

PART NO.	SIDE OUTLET	SWITCH	GUARD TYPE WITH REFLECTOR		FIXTURE VOLTAGE	MAX. LAMP WATT.	CORD TYPE	CORD LENGTH
			QUICK-OPEN	SCREW RELEASE				
105US	●	●	●		240V MAX	100W	—	—
105USA163	●	●	●		240V MAX	100W	16/3 SOOW	25'
105USB163	●	●	●		240V MAX	100W	16/3 SOOW	50'
105S		●	●		240V MAX	100W	—	—
105SA163		●	●		240V MAX	100W	16/3 SOOW	25'
105SB163		●	●		240V MAX	100W	16/3 SOOW	50'
105U	●		●		240V MAX	100W	—	—
105UA163	●		●		240V MAX	100W	16/3 SOOW	25'
105UB163	●		●		240V MAX	100W	16/3 SOOW	50'
105			●		240V MAX	100W	—	—
105A163			●		240V MAX	100W	16/3 SOOW	25'
105B163			●		240V MAX	100W	16/3 SOOW	50'
106US	●	●		●	240V MAX	100W	—	—
106USA163	●	●		●	240V MAX	100W	16/3 SOOW	25'
106USB163	●	●		●	240V MAX	100W	16/3 SOOW	50'
106S		●		●	240V MAX	100W	—	—
106SA163		●		●	240V MAX	100W	16/3 SOOW	25'
106SB163		●		●	240V MAX	100W	16/3 SOOW	50'
106U	●			●	240V MAX	100W	—	—
106UA163	●			●	240V MAX	100W	16/3 SOOW	25'
106UB163	●			●	240V MAX	100W	16/3 SOOW	50'
106				●	240V MAX	100W	—	—
106A163				●	240V MAX	100W	16/3 SOOW	25'
106B163				●	240V MAX	100W	16/3 SOOW	50'



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## PORTABLE LIGHTING HAND LAMPS Industrial Duty – Fluorescent, 13W, 27W, 40W

Ideal for task lighting applications, fluorescent hand lamps offer bright, diffuse illumination from 900 to 3150 lumens and still remain cool to the touch. The fluorescent bulbs and rubber handles offer the robust and rugged features that provide you with the safety, durability and reliability you expect from a Woodhead hand lamp.



### 13W HAND LAMP

- on/off switch in handle
- ballast on cord
- lamp type PL13/41
- 25' 18/3 SJTOOW cord

part no. 1083-3



### 13W HAND LAMP

- same as 1083-3 except ballast in handle and 16/3 SJTOW cord type

part no. 1086-3

### Fluorescent Hand Lamps

PART NO.	SWITCH	FIXTURE VOLTAGE	LAMP WATTAGE	CORD TYPE	BALLAST LOCATION	NEMA CONFIGURATION	CORD LENGTH	LUMENS	LAMP TYPE
1083-3	●	120V/60HZ	13W	18/3 SJTOOW	CORD	NEMA 5-15	25'	900	PL13/41
1085-3	●	120V/60HZ	13W	18/3 SJTOOW	CORD	NEMA 5-15	50'	900	PL13/41
1086-3	●	120V/60HZ	13W	16/3 SJTOW	HANDLE	NEMA 5-15	25'	900	PL13/41
1087-3	●	120V/60HZ	13W	16/3 SJTOW	HANDLE	NEMA 5-15	50'	900	PL13/41
1093-3	●	120V/60HZ	27W	18/3 SJTOOW	CORD	NEMA 5-15	25'	1800	PL-L 27/41
1095-3	●	120V/60HZ	27W	18/3 SJTOOW	CORD	NEMA 5-15	50'	1800	PL-L 27/41
1097-3	●	120V/60HZ	40W	18/3 SJTOOW	CORD	NEMA 5-15	25'	3150	PL-L 40/41
1099-3	●	120V/60HZ	40W	18/3 SJTOOW	CORD	NEMA 5-15	50'	3150	PL-L 40/41

### 27W HAND LAMP

- on/off switch in handle
- ballast on cord
- lamp type PL27/41
- 25' 18/3 SJTOOW cord

part no. 1093-3



### 40W HAND LAMP

- on/off switch in handle
- ballast on cord
- lamp type PL40/41
- 25' 18/3 SJTOOW cord

part no. 1097-3



www.woodhead.com

## PORTABLE LIGHTING HAND LAMPS Industrial Duty – Fluorescent with Battery Pack, 13W

Fully portable, compact, lightweight and exceptionally durable, the 1083 battery pack combines a Woodhead 13 watt fluorescent hand lamp with a battery power unit. Designed for use in the most out-of-the-way areas where power is not readily available, battery powered fluorescent hand lamps provide you with 900 lumens of “cool” operation and diffuse illumination.



### 13W HAND LAMP

- on/off switch in handle
- 6' cord
- 23/2 PVC coiled cord

part no. 1083-3B

### Fluorescent Hand Lamps with Battery Pack

PART NO.	CHARGER	SWITCH	CORD TYPE	COIL CORD LENGTH	LUMENS	LAMP TYPE	REPLACEMENT LAMP
1083-3B	120VAC	●	23/2 PVC	6'	900	PL13/41	34-0137
1083-3B12	12VDC	●	23/2 PVC	6'	900	PL13/41	34-0137
1083-3BD	DUAL 120VAC AND 12V DC	●	23/2 PVC	6'	900	PL13/41	34-0137



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## PORTABLE LIGHTING HAND LAMPS Industrial Duty – LED, 120VAC, 12VDC Battery Pack

The LED Hand Lamp is an energy efficient, economical and durable task lighting solution ideal for use in rugged working environments. The hand lamp with rechargeable battery pack offers greatest flexibility and portability for personnel.



120 VAC

- LEDs produce equivalent light output of 13W compact fluorescent lamp
- 780 initial lumens
- 5,000K color rendering
- on/off switch in handle
- 25' cord

part no. 1083-3LED

### LED Hand Lamps

PART NO.	VOLTAGE	SWITCH	CORD TYPE	COIL CORD LENGTH	LUMENS	LAMP TYPE
1083-3LED	120VAC	●	23/2 PVC	25'	780	LED
1083-3B-LED	12VDC	●	23/2 PVC	6'	780	LED



12VDC HAND LAMP WITH BATTERY PACK

- Super-Safeway® Battery Pack with 120VAC charger
- 6' coil cord

part no. 1083-3B-LED

[www.woodhead.com](http://www.woodhead.com)

## PORTABLE LIGHTING HAND LAMPS Industrial Duty – Fluorescent, 4W, 8W, 15W, 30W

For applications that require more diffuse lighting, single lamp fluorescent hand lamps are ready for the job. The use of T8 and T5 bulbs in a hand lamp design puts the power of a lighting fixture in the palm of your hand.



### 15W HAND LAMP

- on/off switch in handle
- ballast in handle
- lamp type F15T8
- 25' 18/3 SJTW cord

part no. 1003-3



### 30W HAND LAMP

- on/off switch in handle
- ballast on cord
- lamp type F30T8
- 25' 18/3 SJTW cord

part no. 1013-3

### Fluorescent Hand Lamps

PART NO.	SWITCH	FIXTURE VOLTAGE	LAMP WATTAGE	CORD TYPE	BALLAST LOCATION	NEMA CONFIGURATION	CORD LENGTH	LUMENS	LAMP TYPE
1003-3	●	120V/60HZ	15W	18/3 SJTW	HANDLE	NEMA 5-15	25'	910	F15T8
1005-3	●	120V/60HZ	15W	18/3 SJTW	HANDLE	NEMA 5-15	50'	910	F15T8
1013-3	●	120V/60HZ	30W	18/3 SJTW	CORD	NEMA 5-15	25'	2000	F30/T8
1015-3	●	120V/60HZ	30W	18/3 SJTW	CORD	NEMA 5-15	50'	2000	F30/T8
1045		120V/60HZ	4W	18/3 SJTW	CORD	NEMA 5-15	18'	95	F4T5
1049		120V/60HZ	8W	18/3 SJTW	CORD	NEMA 5-15	18'	300	F8T5



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## PORTABLE LIGHTING HAND LAMPS Commercial Duty – Incandescent, 100W

Heavy-duty construction and long operating life in industrial applications sets Woodhead incandescent hand lamps apart from all others. Features #8 gauge zinc-plated guards and phenolic plastic handles to protect bulbs and electrical components.



### 100W HAND LAMP

- on/off switch in handle
- utility outlet in handle
- screw release guard with reflector
- 25' 16/3 SJTOW cord

part no. 271USA163



### 100W HAND LAMP

- switch
- side outlet
- no cord

part no. 271US

### Incandescent Hand Lamps

PART NO.	SIDE OUTLET	SWITCH	FIXTURE VOLTAGE	MAXIMUM LAMP WATTAGE	CORD TYPE	NEMA CONFIGURATION	CORD LENGTH
271US	●	●	240V MAX	100W	—	—	—
271USA163	●	●	240V MAX	100W	16/3 SJTOW	NEMA 5-15	25'
271USB163	●	●	240V MAX	100W	16/3 SJTOW	NEMA 5-15	50'
271S		●	240V MAX	100W	—	—	—
271SA163		●	240V MAX	100W	16/3 SJTOW	NEMA 5-15	25'
271SB163		●	240V MAX	100W	16/3 SJTOW	NEMA 5-15	50'
271U	●		240V MAX	100W	—	—	—
271UA163	●		240V MAX	100W	16/3 SJTOW	NEMA 5-15	25'
271UB163	●		240V MAX	100W	16/3 SJTOW	NEMA 5-15	50'

## PORTABLE LIGHTING HAND LAMPS Commercial Duty – Incandescent, 150W

Safety Yellow® incandescent hand lamps provide maximum economy and worker safety for commercial duty environments. The lamps provide increased light output and grounded metal guards, an elastomer grip on the handle, easy-access guard for easy change-out of bulb and will withstand the toughest of work environments.



### 150W MAX. HAND LAMP

- on/off switch in handle
- easy-access guard for changing bulb
- convenient rear outlet
- 25' 16/3 SJTW cord

part no. WT6C-25

### Incandescent Hand Lamps

PART NO.	SIDE OUTLET	SWITCH	MAXIMUM LAMP WATTAGE	CORD TYPE	PLUG TYPE	CORD LENGTH
WT6C-25	●	●	150W (A-21)	16/3 SJTW	NEMA 5-15	25'
WT6C-50	●	●	150W (A-21)	16/3 SJTW	NEMA 5-15	50'



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## PORTABLE LIGHTING HAND LAMPS Commercial Duty – Fluorescent, 26W

Safety Yellow® fluorescent hand lamps provide maximum economy and worker safety for commercial duty environments. The lamps feature 26 watts of fluorescent light output, an elastomer grip on the handle and value-driven performance while withstanding the toughest work environments.



- 26W HAND LAMP
- on/off switch in handle
  - 25' 18/3 SJTW cord

part no. WT6F-25

### Fluorescent Hand Lamps

PART NO.	SWITCH	FIXTURE VOLTAGE	LAMP WATTAGE	CORD TYPE	CORD LENGTH	LUMENS	LAMP TYPE
WT6F-25	●	120V/60HZ	26W	18/3 SJTW	25'	1800	PL-C 26/41/4P
WT6F-50	●	120V/60HZ	26W	18/3 SJTW	50'	1800	PL-C 26/41/4P

## PORTABLE LIGHTING HAND LAMPS General Duty – Incandescent, 100W

Pro-Yellow® incandescent hand lamps provide maximum economy and worker safety for general duty environments. The lamps provide increased light output, will withstand tough work environments, and features a rotatable guard for easy change-out of bulbs.



### 100W HAND LAMP

- on/off switch in handle
- hide-away guard for changing bulb
- 20' 18/3 SJTW cord

part no. WT3C-20

### Incandescent Hand Lamps

PART NO.	SWITCH	MAXIMUM LAMP WATTAGE	CORD TYPE	CORD LENGTH
WT3C-20	●	100W (A21)	18/3 SJTW	20'

## PORTABLE LIGHTING HAND LAMPS General Duty – Fluorescent, 13W

Pro-Yellow® fluorescent hand lamps provide maximum economy and worker safety for general duty environments. The lamps provide 13 watts of fluorescent light output, an elastomer grip on the handle and value-driven performance while withstanding tough work environments.



### 13W HAND LAMP

- 20' 18/3 SJTW cord
- on/off switch in handle

part no. WT3F-20

### Fluorescent Hand Lamp

PART NO.	SWITCH	FIXTURE VOLTAGE	LAMP WATTAGE	CORD TYPE	CORD LENGTH	LUMENS	LAMP TYPE
WT3F-20	●	120V/60HZ	13W	18/3 SJTW	20'	900	PL13/41
WT3F-20NS <sup>1</sup>		120V/60HZ	13W	18/3 SJTW	20'	900	PL13/41

<sup>1</sup> PORTABLE LIGHTING EQUIPMENT USED IN COMMERCIAL GARAGES, REPAIR AND STORAGE SHALL BE OF AN UNSWITCHED TYPE AND SHALL NOT PROVIDE MEANS FOR PLUG-IN OF ATTACHMENT PLUG PER THE 2002 EDITION OF THE NATIONAL ELECTRICAL CODE®.

## PORTABLE LIGHTING WIDE AREA LAMPS Wet Location – HID Lighting, 70W, 100W

The need for temporary wide area lighting can arise in virtually any application. That is why Woodhead offers HID lighting in the form of the 100 watt high-pressure sodium and the 70 watt metal halide lights. These lights feature heavy-duty mounting magnets for easy installation and feed-through connector options for “daisy-chaining” lights together in wide area applications.



### HIGH PRESSURE SODIUM LIGHT

- 5-15 NEMA plug
- heavy duty mounting magnet
- 100W

part no. 8565

### HID Lighting

PART NO.	FEED THRU OUTLET	LAMP TYPE	FIXTURE VOLTAGE	LAMP WATTAGE	CORD TYPE	NEMA CONFIG.	CORD LENGTH		LAMP TYPE
							PRIM.	SEC.	
8565		HIGH PRESSURE SODIUM	120V/60HZ	100W	16/3 SJTOW	NEMA 5-15	10'	—	—
8565F	●	HIGH PRESSURE SODIUM	120V/60HZ	100W	16/3 SJTOW	NEMA 5-15	10'	1'	—
8565-MH		METAL HALIDE	120V/60HZ	70W	16/3 SJTOW	NEMA 5-15	10'	—	MH70
8565F-MH	●	METAL HALIDE	120V/60HZ	70W	16/3 SJTOW	NEMA 5-15	10'	1'	MH70



### HIGH PRESSURE SODIUM LIGHT

- same as 8565, with feed thru outlet

part no. 8565F



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## PORTABLE LIGHTING WIDE AREA LAMPS Construction / Industrial Duty, Metal Halide, 400W

The 400-Watt High Bay Light is an economical, efficient and cost-effective temporary lighting fixture for use on construction sites, staging areas as well as warehouses and manufacturing environments.



### 400W HIGH BAY LIGHT

- meets OSHA 1926.56 for minimum illumination of work areas
- type "O" lamp and mogul socket complies with NEC 2005 410.73(F)(5) and ANSI C78.387 to prevent the use of lamps without filament protection
- multi-tap style ballast operates on several different voltages common at job sites
- hook with spring-loaded clamp allows faster installation
- two, 3/4" knock-outs, located on both sides of the wiring compartment

part no. 8575-MH

### Wide Area Lamps

SPECIFICATIONS	ORDERING INFORMATION	
	CAT. NO.	DESCRIPTION
Description	400-Watt High Bay Temporary Lighting Fixture	8575-MH*   400-Watt Metal Halide Temporary Lighting Fixture
Voltages	120V/208V/240V/277V, 60 Hz	
Operating Temp	-20°C to 40°C	
Light Output	36,000 Initial Lumens at 4200°K Color Rendering	<b>REPLACEMENT PARTS</b>
Lamp Style	400-Watt MH, O-Type, BT37 clear, EX39 mogul base	34-0029 Replacement Lamp for 8575-MH
Lamp Life	20,000 Approximate Standard Hours	34-0031 Frosted Replacement Lamp for 8575-MH
Height	24" Overall, 13" Guard Height	30-8575 Lamp Socket Protector
Width	4" x 5" Fixture Profile, 10" Diameter Guard	40-0413 Replacement Cordset
Weight	24 lbs.	50-8575 Replacement Wire Frame Guard
Cordset	3 ft., #18-3 SJTW Cordset with NEMA 5-15 Plug (included)	50-8578 Wire Frame Guard Cover
Agency Approval	UL, CUL, File #E174253 Suitable for Damp Locations	50-8576 16" Aluminum Reflector

\*Standard skid quantity of 24

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## PORTABLE LIGHTING WIDE AREA LAMPS Industrial Duty – Quartz Halogen Floodlights, 100W, 500W, 1000W

The need for temporary wide area lighting can arise in virtually any application, which is why Woodhead offers the dual 500 watt portable floodlight stanchion and the 500 and 1000 watt halogen floodlights. These lights feature heavy-duty steel guards and steel frames that protect the lamps and support the fixture for rigorous use.



### HALOGEN FLOODLIGHT STANCHION

- 5-20 NEMA plug
- switch
- 1000W (two 500W fixtures)
- convenience outlet
- 1.5' 12/3 SOOW cord

part no. SBG2500



### HALOGEN FLOODLIGHT

- 5-15 NEMA plug
- 500W lamp
- 25' 16/3 SOOW cord

part no. 8506 (shown left)

### HALOGEN FLOODLIGHT

- same as above, except with magnet mount

part no. 8506M

### Quartz Halogen Floodlights

PART NO.	GFCI OUTLET BOX	SWITCH	MOUNT	FIXTURE VOLTAGE	LAMP WATTAGE	CORD TYPE	NEMA CONFIGURATION	CORD LENGTH
8506			STAND	120VAC	500W	16/3 SOOW	SUPER-SAFEWAY® NEMA 5-15	25'
8506M			MAGNET	120VAC	500W	16/3 SOOW	SUPER-SAFEWAY NEMA 5-15	25'
8500			STAND	12VAC/DC	100W	16/3 SOOW	SUPER-SAFEWAY NON-NEMA	25'
8500M			MAGNET	12VAC/DC	100W	16/3 SOOW	SUPER-SAFEWAY NON-NEMA	25'
8511			STAND	120VAC	1000W	16/3 SOOW	SUPER-SAFEWAY NEMA 5-15	25'
SBS2500		●	STANCHION	120VAC	500W (2)	12/3 SOOW	WATERTITE® NEMA 5-20	1.5'
SBG2500	●	●	STANCHION	120VAC	500W (2)	12/3 SOOW	WATERTITE® NEMA 5-20	1.5'



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## PORTABLE LIGHTING TEMPORARY LIGHTING Industrial Duty – Incandescent, 200W

Ideal for lighting large areas, incandescent stringlights are constructed for rugged, reliable service in a wide range of industrial settings. Easy-to-replace parts assure quick, convenient serviceability. Heavy-duty #10 gauge zinc-plated guards protect bulbs and electrical components. Available in 12-gauge cord.



RUBBER MOLDED STRINGLIGHT

- 100' cord
- 200W max. lamp
- 1-3/4" neck diameter

part no. 323123

### Incandescent Stringlights

PART NO.	DESCRIPTION	MAX. LAMP WATTAGE	GUARD INCLUDED	CORD TYPE	NEMA CONFIGURATION	CORD LENGTH
323123	RUBBER MOLDED	200W	—	12/3 SOOW	NEMA 5-15	100'
323523	RUBBER MOLDED	200W	—	12/3 SOOW	NEMA 5-15	50'
323126	RUBBER MOLDED	200W	377	12/3 SOOW	NEMA 5-15	100'
323526	RUBBER MOLDED	200W	377	12/3 SOOW	NEMA 5-15	50'
323124	RUBBER MOLDED	200W	—	12/3 SOOW	NEMA 5-20	100'
323524	RUBBER MOLDED	200W	—	12/3 SOOW	NEMA 5-20	50'
323125	RUBBER MOLDED	200W	377	12/3 SOOW	NEMA 5-20	100'
323525	RUBBER MOLDED	200W	377	12/3 SOOW	NEMA 5-20	50'

## PORTABLE LIGHTING TEMPORARY LIGHTING Commercial Duty – Incandescent, 200W

Safety Yellow® stringlights give you unbeatable value for contractor duty performance that stands up to hard usage. Woodhead Safety Yellow® stringlights provide you with job-tough reliability and NEC and OSHA compliance at an affordable price.



### MOLDED STRINGLIGHT

- 100' cord length
- 10 sockets
- guards included

part no. 5000

### Incandescent Stringlights

PART NO.	MAXIMUM WATTAGE	CORD TYPE	CORD LENGTH	NUMBER OF SOCKETS	THIRD PARTY APPROVAL	GUARDS
5000	200W	14/2 SJTW	100'	10	UL	●

## PORTABLE LIGHTING TEMPORARY LIGHTING General Duty – Incandescent, 150W

Pro-Yellow® stringlights give you unbeatable value for standard duty performance that stands up to hard usage. Woodhead Pro-Yellow® stringlights provide you with job-tough reliability and NEC and OSHA compliance at an affordable price.



### PRO-YELLOW® STRINGLIGHTS

- cord type 12/2 TC
- 100' cord length

part no. 302SRL

### REPLACEMENT LAMP GUARD

- A19, A21 lamp type

part no. STR101

### Incandescent Stringlights

PART NO.	DESCRIPTION	MAX. LAMP WATTAGE	CORD TYPE	CORD LENGTH	NUMBER OF SOCKETS
202SRL	PRO-YELLOW® – UL LISTED	150W	14/2	100'	10
302SRL	PRO-YELLOW® – UL LISTED	150W	12/2 TC	100'	10
STR100	LITE-A-SITE® OPEN CONDUCTOR	100W	14 GA. THHN	100'	10

## PORTABLE LIGHTING MACHINE LIGHTS Fluorescent – 13W

Machine tool lights available in fluorescent, provide bright, safe illumination in harsh and abusive environments – both fixed and temporary. Realizing that every application is different, Woodhead offers various mounting options. Choose from screw mounting or magnet mounting to fit your needs.



FLUORESCENT MACHINE LIGHT  
 • magnet mount  
 • 13W  
 part no. 1083-3MM

### Fluorescent Machine Lights

PART NO.	DESC.	MOUNT TYPE	FIXTURE VOLTAGE	LAMP WATT.	CORD TYPE	NEMA CONFIGURATION	CORD LENGTH	LAMP TYPE	REPLACEMENT LAMP
1083-3MM	FLUOR.	MAGNET	120V/60HZ	13W	18/3 SJT00W	SUPER-SAFEWAY® NEMA 5-15	15'	PL13/41	34-0390
1083-3M	FLUOR.	SCREW	120V/60HZ	13W	18/3 SJT00W	SUPER-SAFEWAY NEMA 5-15	15'	PL13/41	34-0390



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## PORTABLE LIGHTING LIGHTING AND ACCESSORIES Hand Lamps, Watertite® Pigtail Sockets & Lampholders

NEOTEX® rubber cover construction with water-resistant lip that molds around bulb to form a water-resistant seal. Ceramic base interior with full-thread copper screw shell, medium base, #14 gauge wire leads, 600V, 300 watt, maximum 15A.



SOCKET WITH LEADS

part no. 600

### Watertite® Pigtail Sockets & Lampholders

PART NO.	DESCRIPTION
600	SOCKET WITH 4-1/2" LEADS
600SC	SOCKET WITH SPRING CONTACT
601	SOCKET WITH 3-1/4" COVER
602	SOCKET WITH 4" COVER
603	LAMPHOLDER 4-1/2" LEADS
606	"TURTLE-NEK" SOCKET WITH MOUNTING FLANGE FOR 3.5" OR 4" BOXES
1262	4-1/2" LEADS (WITHOUT WATERTITE® LIP)



HAND LAMP

part no. 402

### Hand Lamps

PART NO.	OUTLET	FIXTURE SWITCH	MAX. LAMP VOLTAGE	LAMP WATTAGE	NEMA CONFIG.	CORD TYPE	LENGTH
402	●	●	120VAC	100	NEMA 5-15	16/3 SJTOW	25'
405	●	●	120VAC	100	NEMA 5-15	16/3 SJTOW	50'

PORTABLE POWER



**Woodhead**  
PORTABLE POWER

*Portable power products from Woodhead® are safe and dependable sources for temporary power distribution in virtually any environment. Workers count on our broad line of NEC and OSHA compliant industrial grade portable outlet boxes to get the job done, no matter how tough the conditions. Exceptionally durable and highly impact-resistant, yet lightweight and easy to transport, Woodhead industrial grade boxes are the ideal combination of strength and functionality. Each non-conductive enclosure is formed of sturdy NEōTex® rubber which resists oil, shock and chemicals.*

## **Woodhead manufactures portable power products in two families:**

### **GFCI Products**

For utility sites and other rugged environments, Woodhead portable GFCI products are equipped with an open-neutral relay that meets OSHA require-

ments and NEC to safe guard workers and employees against ground faults. In-Line GFCI with Watertite® GFCI plug/connectors are engineered specifically for use in work sites where dampness, moisture and dust are present, including areas where frequent hose-down is required.

### **Multiple Outlet Boxes**

Virtually any place portable power is required, Woodhead is ready with solutions that deliver years of rugged service. The multiple outlet box product offerings range from single or double duplex receptacle solutions to multi-tap outlet boxes for numerous plug-in applications. Available in various configurations, for a wide array of environments, Woodhead can provide an outlet box that meets your specific needs. In addition to the user- and factory-installed portable power products featured in this catalog, Woodhead can provide custom-built outlet boxes that adapt to your application. Call on our expertise for custom distributed power set-ups for exhibitions, conventions and other temporary power requirements.

## PORTABLE OUTLET BOXES INLINE GFCI

Woodhead's Safe-T-Chek® GFCI products feature a manual reset which must be activated after a power outage or a ground fault condition, and serves to prevent the potential risk of unmonitored equipment start-up. Woodhead offers a complete series of OSHA – and NEC compliant portable 15, 20, and 30 Amp ground fault circuit interrupter products ranging from protected cordsets to outlet boxes and tri-tap outlets.

Also available with automatic reset that does NOT require activation by hand after a power outage but DOES require it after a ground fault condition. Ideal for application such as lighting and power distribution where device is unattended.



MOLDED PLUG/CONNECTOR



MOLDED PLUG/TRI-CORD

### Molded Plug/Connector

NEMA	AMPS/HZ/VOLTS	CORD TYPE/LENGTH		PART NO. <sup>1</sup>
5-15	15A 50/60HZ 120VAC	12/3 SJTW	2'	15050-1M
		12/3 SJTW	6'	15050-6M
		12/3 SJTW	25'	15050-25M

### Molded Plug/Tri-Cord

NEMA	AMPS/HZ/VOLTS	CORD TYPE/LENGTH		PART NO. <sup>1</sup>
5-15	15A 50/60HZ 120VAC	12/3 SJTW	2'	15050-3TTM
		12/3 SJTW	6'	15050-6TTM
		12/3 SJTW	25'	15050-25TTM
		12/3 SJTW	50'	15050-50TTM

<sup>1</sup> Automatic reset available - Replace suffix "M" (manual) with "A" (automatic) at end of part number.



WATERTITE® PLUG/CONNECTOR

### Watertite® Plug/Connector

NEMA	AMPS/HZ/VOLTS	CORD TYPE/LENGTH		PART NO. <sup>1</sup>
5-15	15A 50/60HZ 120VAC	14/3 SJTW	2'	15052-1M
		14/3 SJTW	6'	15052-6M
		14/3 SJTW	25'	15052-25M
5-20	20A 50/60HZ 120VAC	12/3 SJE00W	2'	20052-1M
		12/3 SJE00W	6'	20052-6M
		12/3 SJE00W	25'	20052-25M
L6-20	20A 50/60HZ 240V	12/3 SJE00W	2'	24052-1M
		12/3 SJE00W	6'	24052-6M
		12/3 SJE00W	25'	24052-25M
L5-30	30A 50/60HZ 120V	10/3 SJE00W	2'	30052-1M
		10/3 SJE00W	6'	30052-6M
L6-30	30A 50/60HZ 240V	10/3 SJE00W	2'	30054-1M
		10/3 SJE00W	6'	30054-6M
		10/3 SJE00W	25'	30054-25M

<sup>1</sup> Automatic reset available - Replace suffix "M" (manual) with "A" (automatic) at end of part number.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

# PORTABLE OUTLET BOXES INLINE GFCI



WEATHER-RESISTANT OUTLET BOX



OUTLET BOX

## Weather-Resistant Outlet Box

GFCI plug and outlet box containing two duplex receptacles

NEMA CONFIG.	AMPS/HZ/VOLTS	CORD TYPE	CORD LENGTH	PART NO. <sup>1</sup>
5-15	15A 50/60HZ 120VAC	12/3 SJTW	2'	15053W-2M
		12/3 SJTW	25'	15053W-25M
		12/3 SJTW	50'	15053W-50M

<sup>1</sup> Automatic reset available - Replace suffix "M" (manual) with "A" (automatic) at end of part number.

## Outlet Box

GFCI plug with outlet box containing two duplex receptacles

NEMA CONFIG.	AMPS/HZ/VOLTS	CORD TYPE	CORD LENGTH	PART NO. <sup>1</sup>
5-15	15A 50/60HZ 120VAC	12/3 SJTW	2'	15053-2M
		12/3 SJTW	25'	15053-25M
		12/3 SJTW	50'	15053-50M

<sup>1</sup> Automatic reset available - Replace suffix "M" (manual) with "A" (automatic) at end of part number.

## Super-Safeway® Plug/Connector

NEMA	AMPS/HZ/VOLTS	CORD TYPE/LENGTH	PART NO. <sup>1</sup>
5-15	15A 50/60HZ 120VAC	12/3 SJTW 2'	15051-1M
		12/3 SJTW 6'	15051-6M
		12/3 SJTW 25'	15051-25M
5-20	20A 50/60HZ 120VAC	12/3 SJE00W 2'	20051-1M
		12/3 SJE00W 6'	20051-6M
		12/3 SJE00W 25'	20051-25M
L5-30	30A 50/60HZ 120VAC	10/3 SJE00W 2'	30051-1M
		10/3 SJE00W 6'	30051-6M
L6-30	30A 50/60HZ 240VAC	10/3 SJE00W 2'	30053-1M
		10/3 SJE00W 6'	30053-6M
		10/3 SJE00W 25'	30053-25M

<sup>1</sup> Automatic reset available - Replace suffix "M" (manual) with "A" (automatic) at end of part number.



SUPER-SAFEWAY® PLUG/CONNECTOR

www.woodhead.com

## PORTABLE OUTLET BOXES GFCI PLUG

Woodhead's Safe-T-Chek® GFCI attachable plug products feature a manual reset which must be activated after a power outage or a ground fault condition, and serves to prevent the potential risk of un-monitored equipment start-up.

Also available with automatic reset that does NOT require activation by hand after a power outage but DOES require it after a ground fault condition. Ideal for application such as lighting and power distribution where device is unattended.

Woodhead offers a complete series of OSHA – and NEC compliant portable 15 amp ground fault circuit interrupter plug products ranging from protected cordsets to outlet boxes.



USER ATTACHABLE GFCI PLUG




GFCI PLUG

### User Attachable GFCI Plug

NEMA CONFIG.	AMPS/HZ/VOLTS	CORD TYPE	CORD LENGTH	PART NO. <sup>1</sup>
5-15 	15A 50/60HZ 120VAC	—	—	15054M

### GFCI Plug

with pigtail and molded connector

NEMA CONFIG.	AMPS/HZ/VOLTS	CORD TYPE	CORD LENGTH	PART NO. <sup>1</sup>
5-15 	15A 50/60HZ 120VAC	12/3 SJTW	2'	15054-1M

<sup>1</sup> Automatic reset available - Replace suffix "M" (manual) with "A" (automatic) at end of part number.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## PORTABLE OUTLET BOXES GFCI OUTLET BOXES

Woodhead offers cost effective GFCI protection duplex receptacles for either industrial, heavy-duty use or wet/damp locations. One side of the enclosure accommodates an open-neutral sensing relay which detects and prevents operation under life-threatening conditions. MAX-LOC® cord grip (F3) is standard.



SUPER-SAFEWAY® OUTLET BOXES

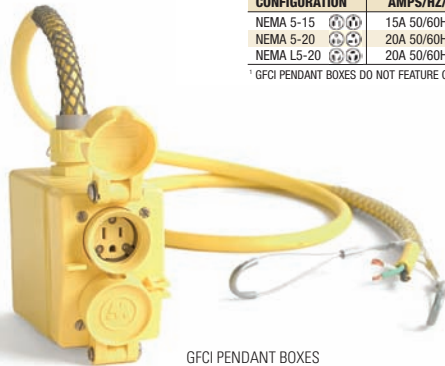
### Super-Safeway® Outlet Boxes

with 15 amp GFCI duplex receptacle with flip lid: 6 ft. 12 gauge/3 conductor SOOW cord

CONFIGURATION	AMPS/HZ/VOLTS	PART NO.
NEMA 5-15  	15A 50/60HZ 120V	<b>3070-GFI</b>

## PORTABLE OUTLET BOXES GFCI OUTLET BOXES

Woodhead GFCI flexible solutions are available in drop-down pendant boxes. Pendant boxes deliver power to remote locations with NEōTEX® rubber enclosures and Watertite® duplex receptacles which meet the requirements of NEMA type 4X when properly mated with a Woodhead Watertite® plug. GFCI pendant stations also feature proper strain and support relief with wire mesh grips for proper installation.



GFCI PENDANT BOXES

### GFCI Pendant Boxes<sup>1</sup>

Pre-wired GFCI protected pendant boxes with Watertite® duplex or single receptacles

CONFIGURATION	AMPS/HZ/VOLTS	DUPLEX FLIP LIDS AND RECEPTACLES	SINGLE FLIP LIDS AND RECEPTACLES	LOCKING BLADE (L)	CORD TYPE	PART NO.
NEMA 5-15	15A 50/60HZ 120V	●			14/3 SOOW	70W47_143GF
NEMA 5-20	20A 50/60HZ 120V	●			12/3 SOOW	70W33_123GF
NEMA L5-20	20A 50/60HZ 120V		●	●	12/3 SOOW	77W47_123GF

<sup>1</sup> GFCI PENDANT BOXES DO NOT FEATURE OPEN-NEUTRAL SENSING RELAY

**Primary Cord Length:** Use the following chart to specify the length of the primary cord.

70W47 **L** 143GF

↓

CORD LENGTH	
6' .....	L
15' .....	M
25' .....	A



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.


## PORTABLE OUTLET BOXES MULTIPLE OUTLET BOXES Pendant Drops

U.L. listed, CSA certified for damp or wet locations. Local protection for worksites where permanent outlets are not available. Two Watertite® single or duplex receptacles are mounted on a durable corrosion-resistant NEoTEX® rubber enclosure with spring-loaded flip lid covers. Meets the requirements of NEMA Type 4X when properly mated with a Woodhead Watertite® plug. MAX-LOC® cord grip (F3), and wire mesh cord grip are standard. Available in 15A and 20A straight-blade or locking configurations.




PRE-WIRED PENDANT WITH TWO DUPLEX RECEPTACLES AND FLIP LID

### Pre-wired Pendant with Two Duplex Receptacles and Flip Lids

CONFIGURATION	CORD TYPE	CORD LENGTH	PART NO.
NEMA 5-20 	12/3 S00W	6'	70W33L123
		15'	70W33M123
		25'	70W33A123

### Pre-wired Pendant with Two Watertite® Single Receptacles and Flip Lids

CONFIGURATION	CORD TYPE	CORD LENGTH	PART NO.
NEMA L5-20 	12/3 S0W	6'	77W47L123
		15'	77W47M123
		25'	77W47A123

## PORTABLE OUTLET BOXES MULTIPLE OUTLET BOXES 3000 Series

Woodhead's Super-Safeway® duplex and single receptacle outlet boxes are listed for portable usage and provide the safety and reliability required on today's job sites. Made of durable NEōTEX® rubber to withstand the impact of drops, bumps, and other damage consistent with industrial use, these boxes provide the peace of mind that their exterior will not become energized by loose wire contacts, unlike common metal junction boxes. Standard depth 3-3/8" and extended depth 4-3/8" boxes accommodate multiple receptacle types with various degrees of weather protection. Choose pre-wired Woodhead solutions or make your own portable power outlet box. Spring-loaded flip lid boxes feature MAX-LOC® cord grips while standard outlet boxes come with a screw-tight cord clamp.



SUPER-SAFEWAY®  
STANDARD DEPTH  
OUTLET BOX

### Super-Safeway® Standard Depth Outlet Box (3-3/8")

with two duplex or two single receptacles

CONFIGURATION	WITH PLUG AND 14/3 AWG CORD	TWO DUPLEX OUTLET BOX		TWO SINGLE OUTLET BOX	
		STANDARD	WITH FLIP LIDS (F2)	STANDARD	WITH FLIP LIDS (F2)
NEMA 5-15	ⓂⓂ	●	3000-1 3000-1_143'	3005-1 3005-1_143'	— —
NEMA 5-20	ⓂⓂ	● 12/3 AWG	3000-10 3000-10_123'	— —	— —
NEMA L1-15	ⓂⓂ	●	3000-6 3000-6_142'	3005-6 3005-6_142'	— —
NEMA L5-15	ⓂⓂ	●	3000-2 3000-2_143'	3005-2 3005-2_143'	3001-2 3001-2_143'
NON-NEMA	ⓂⓂ	●	3000-8 3000-8_143'	3005-8 3005-8_143'	— —
WITH COVERPLATE ONLY			3000	3005	—
1.39" DIAMETER			—	—	3001
1.56" DIAMETER			—	—	3003
<b>CORD DIAMETER RANGES</b>			0.325-0.655"	0.312-0.625"	0.325-0.655" 0.312-0.625"



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

# PORTABLE OUTLET BOXES MULTIPLE OUTLET BOXES 3000 Series



SUPER-SAFEWAY®  
EXTENDED DEPTH  
OUTLET BOX

†Primary Cord Length: Use the following chart to specify the length of the primary cord. **3080-10 E 123**

CORD LENGTH	
1' .....	E
25' .....	A
50' .....	B
100' .....	D

## Super-Safeway® Extended Depth Outlet Box (4-3/8")

with two duplex or two single receptacles

CONFIGURATION	WITH PLUG AND 12/3 SOW CORD	TWO DUPLEX OUTLET BOX		TWO SINGLE OUTLET BOX	
		STANDARD	WITH FLIP LIDS (F3)	STANDARD	WITH FLIP LIDS (F3)
NEMA 5-15	ⓂⓂ	3080-1	3085-1	—	—
NEMA 5-20	ⓂⓂ	3080-10	3085-10	—	—
	●	3080-10_123'	3085-10_123'	—	—
NEMA L1-15	ⓂⓂ	3080-6	3085-6	—	—
NEMA L5-15	ⓂⓂ	3080-2	3085-2	3081-2	3086-2
NEMA L2-20	ⓂⓂ	—	—	3081-7	3086-7
	●	—	—	3081-7_122'	3086-7_122'
NEMA L5-20	ⓂⓂ	—	—	3083-3	3088-3
	●	—	—	3083-3_123'	3088-3_123'
NON-NEMA	ⓂⓂ	3080-8	3085-8	—	—
	●	—	—	3083-9	3088-9
	●	—	—	3083-9_123'	3088-9_123'
WITH COVERPLATE ONLY		3080	3085	—	—
1.39" DIAMETER		—	—	3081	3086
1.56" DIAMETER		—	—	3083	3082
<b>CORD DIAMETER RANGES</b>		0.325-0.655"	0.500-0.750"	0.325-0.655"	0.500-0.750"

NOTE: FOR UV RESISTANT BLACK BOXES, ADD SUFFIX "BLK" TO NUMBER.

FOR GFCI PROTECTION:

ADD "PLG" SUFFIX FOR THE ADDITION OF 15A, 120V, GFCI PLUG.

ADD "IN" SUFFIX FOR THE ADDITION OF 15-20A, 120/240V INLINE GFCI.

www.woodhead.com

## PORTABLE OUTLET BOXES **MULTIPLE OUTLET BOXES** Illuminated

Shatterproof Teflon® globe mounted on heavy-duty NEōTEX® rubber box containing four single or four duplex receptacles. Standard duplex receptacles protected by spring-loaded flip lid covers; Watertite® single receptacles protected by rubber closure caps. MAX-LOC® F3 cord grip with mesh grip included. Cord diameter range 0.562-0.687". Meets NFPA 1901 requirements.



ILLUMINATED MULTIPLE OUTLET BOX

### Illuminated Multiple Outlet Box

NEMA CONFIGURATION	DUPLEX WITH FLIP LID			SINGLE WITH FLIP LID			WATERTITE SINGLE		
	W/O CABLE	1' 14/3 SOW	50' 14/3 SOW	W/O CABLE	1' 12/3 SOW	50' 12/3 SOW	W/O CABLE	1' 14/3 SOW	50' 14/3 SOW
5-15	3290-1	3290-1E143	3290-1B143	—	—	—	32W90-1	32W90-1E143	32W90-1B143
L5-15	3290-2	3290-2E143	3290-2B143	—	—	—	32W90-2	32W90-2E143	32W90-2B143
NON-NEMA LOCKING <sup>1</sup>	3290-8	3290-8E143	3290-8B143	—	—	—	32W90-8	32W90-8E143	32W90-8B143
L5-20	—	—	—	3290-3	3290-3E123	3290-3B123	—	—	—
NON-NEMA LOCKING <sup>2</sup>	—	—	—	3290-9	3290-9E123	3290-9B123	—	—	—

<sup>1</sup> 2 Pole, 3 Wire 15A 125V/10A 250V

<sup>2</sup> 2 Pole, 3 Wire 20A 250V



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

# PORTABLE OUTLET BOXES MULTIPLE OUTLET BOXES Multi-Tap® Series

NEOTEX® rubber box with built-in copper buss bars. Molded-in cord grip and polycarbonate outlets. Rubber plug included (plug same as receptacle). Cord diameter range (for box only) 0.325-0.655".



MULTI-TAP OUTLET BOXES WITH BUSS BARS

## Multi-Tap Outlet Boxes with Buss Bars

CONFIGURATION	BOX WITH 3 OUTLETS EACH RATED:	PRE-WIRED BOX ONLY	12/3 SOW CORD		14/3 SOW CORD	
			25'	50'	25'	50'
NEMA 1-15	2P 2W 15A/125V	31550	31550A122	31550B122	31550A142	31550B142
NON-NEMA	3P 3W 15A/125V/10A/250V	31552	31552A123	31552B123	31552A143	31552B143
NEMA 5-20	2P 2W 20A/125V	31565 <sup>1</sup>	31565A123	31565B123	31565A143	31565B143
NEMA 5-15	2P 3W 15A/125V	31593 <sup>1</sup>	31593A123	31593B123	31593A143	31593B143
NEMA 6-15	2P 3W 15A/250V	31594	31594A123	31594B123	31594A143	31594B143
NEMA L5-15	2P 3W 15A/125V	32547 <sup>1</sup>	32547A123	32547B123	32547A143	32547B143
NON-NEMA	3P 3W 15A/125V/10A/250V	32553	32553A123	32553B123	32553A143	32553B143
NON-NEMA	3P 3W 20A/125V/250V	32708	32708A123	32708B123	32708A143	32708B143
NEMA L5-20	2P 3W 20A/125V	32747 <sup>1</sup>	32747A123	32747B123	32747A143	32747B143

<sup>1</sup> TO ORDER WITH A GROUND CONTINUITY MONITOR, ADD "GCM" SUFFIX TO WOODHEAD NUMBER (EX. 31593 GCM)

NOTE: OTHER COMBINATIONS OF CORD AND RECEPTACLES AVAILABLE ON SPECIAL ORDER. CONSULT FACTORY.

FOR GFCI PROTECTION: ADD "PLG" SUFFIX FOR ADDITION OF 15A, 120V GFCI PLUG. ADD "IN" SUFFIX FOR ADDITION OF 15-20 AMP, 120/240V INLINE GFCI.

## PORTABLE OUTLET BOXES **MULTIPLE OUTLET BOXES** Miscellaneous

Rigid, self-extinguishing vinyl box with nylon coverplate, polycarbonate cord clamp and outlets. Two 15 amp 125 volt grounding, NEMA 5-15 receptacles. SPT 300 volt cordset with molded plug.



### Drop Cord

CONFIGURATION	50' CORD
NEMA 5-15  	445



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.



**ELECTRICAL SPECIALTIES**



**Woodhead**  
ELECTRICAL SPECIALTIES

*Long standing users of electrical products know the name to count on for dependable and durable electrical specialty products – Woodhead®. Overhead, underfoot, in hand, everywhere from construction sites, convention centers, to generation stations, our pushbuttons and test instruments are built for years of safe, reliable service.*

### **Pushbutton Pendant Stations**

Pushbutton pendants available from Woodhead include ergonomically designed pendants, industrial-grade pendants and industrial grade enclosures. Ergonomic versions feature a compact nylon construction. Industrial grade versions have a durable, NEōTEX® rubber construction for added durability. As an additional safety feature, all switches are shrouded or recessed to protect workers against accidental activation.

### **Test Instruments**

From basic verification of proper wiring, to multi-function testing, Woodhead offers a range of easy to use test instruments. All are designed in the Woodhead tradition for long and reliable service.

## PUSHBUTTON/TEST INSTRUMENTS SUPER-SAFEWAY® Pushbutton Pendant Stations

Super-Safeway pushbutton pendant stations feature NEOTEX® rubber construction with a tongue and groove coverplate which protects buttons from industrial elements with a molded rubber shroud. They support a number of applications with momentary switches for either single speed or two speed needs, normally open or normally closed while maintained switches can be purchased as an accessory or replacement part. Single speed uses are extended with the emergency stop option, and the switches can be wired as an electrical interlock. All Super-Safeway pushbutton pendants include a legend plate package, compression type cord grips, wire retainer at the screw terminals, and metal bracket for messenger cord. Wire mesh grips for added strain relief are ordered separately.

### SUPER-SAFEWAY® 4-BUTTON STATION

- 0.500-0.750" cord diameter range
- single speed

part no. 4024

### SWITCH RATINGS

- Single speed
  - 20A @ 125 TO 250VAC
  - 25A @ 24VDC
  - 0.5A @ 250VDC
  - 1 HP @ 125VAC
  - 2 HP @ 250VAC

- Two speed
  - 10A @ 125 OR 250VAC
  - 1/3 HP @ 125V
  - 1/2 HP @ 250V

- Maintain
  - 16A @ 125VAC
  - 8A @ 250VAC
  - 1 HP @ 125 OR 250VAC



SUPER-SAFEWAY®  
6-BUTTON STATION  
• with e-stop

part no. 4026ES

### Pushbutton Pendant Stations

PART NO.	NUMBER OF BUTTONS	SPEED	E-STOP	CORD GRIP		CORD DIA. RANGE
				SIZE	NUT	
4022	2	SINGLE		F3	NON-METALLIC	0.500-0.687"
4022-2	2	TWO		F3	NON-METALLIC	0.500-0.687"
4022ES	2	SINGLE	●	F3	NON-METALLIC	0.500-0.687"
4023	3	SINGLE		F3	NON-METALLIC	0.500-0.750"
4023-2	3	TWO		F3	NON-METALLIC	0.500-0.750"
4023ES	3	SINGLE	●	F3	NON-METALLIC	0.500-0.750"
4024	4	SINGLE		F3	NON-METALLIC	0.500-0.750"
4024-2	4	TWO		F3	NON-METALLIC	0.500-0.750"
4024ES	4	SINGLE	●	F3	NON-METALLIC	0.500-0.750"
4026	6	SINGLE		F3	NON-METALLIC	0.562-0.812"
4026-2	6	TWO		F3	NON-METALLIC	0.562-0.812"
4026ES	6	SINGLE	●	F4	METAL	0.687-0.937"
4028	8	SINGLE		F4	METAL	0.687-0.937"
4028-2	8	TWO		F4	METAL	0.687-0.937"
4028ES	8	SINGLE	●	F3	NON-METALLIC	0.562-0.812"



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## PUSHBUTTON/TEST INSTRUMENTS SUPER-SAFEWAY® Pushbutton Pendant Stations Accessories

A full range of accessories are available for pushbutton pendant stations. Wire mesh grip kits are ideal for providing the strain-relief needed to protect cords from the stress exerted on conductors entering the pushbutton enclosure. Replacement gaskets help maintain the wet location seal between the coverplate and the enclosure, while a full array of switches provide the flexibility required for various pendant station applications.

### STAINLESS STEEL MESH GRIP KIT

- F3 cord grip
- plastic nut



### NON-METALLIC WIRE MESH GRIP



### Wire Mesh Grip Kits for Pendant Stations

PART NO.	NUT	MESH	SIZE	CORD DIA. RANGE
5633M	PLASTIC	STAINLESS STEEL	F3	0.437-0.500"
5633NM	PLASTIC	NON-METALLIC	F3	0.437-0.500"
5634M	PLASTIC	STAINLESS STEEL	F3	0.500-0.625"
5634NM	PLASTIC	NON-METALLIC	F3	0.500-0.625"
5635M	PLASTIC	STAINLESS STEEL	F3	0.562-0.687"
5635NM	PLASTIC	NON-METALLIC	F3	0.562-0.687"
5636M	PLASTIC	STAINLESS STEEL	F4	0.562-0.687"
5636NM	PLASTIC	NON-METALLIC	F4	0.562-0.687"
5637M	PLASTIC	STAINLESS STEEL	F4	0.625-0.750"
5637NM	PLASTIC	NON-METALLIC	F4	0.625-0.750"
5638M	PLASTIC	STAINLESS STEEL	F4	0.750-0.875"
5638NM	PLASTIC	NON-METALLIC	F4	0.750-0.875"
5639M	PLASTIC	STAINLESS STEEL	F4	0.875-1.000"
5639NM	PLASTIC	NON-METALLIC	F4	0.875-1.000"
42-2040	ALUMINUM	STAINLESS STEEL	F3	0.500-0.625"
42-2060	ALUMINUM	STAINLESS STEEL	F3	0.625-0.750"
42-2080	ALUMINUM	STAINLESS STEEL	F4	0.500-0.625"
42-2090	ALUMINUM	STAINLESS STEEL	F4	0.625-0.750"
42-2110	ALUMINUM	STAINLESS STEEL	F4	0.750-0.875"
42-2130	ALUMINUM	STAINLESS STEEL	F4	0.875-1.000"

# PUSHBUTTON/TEST INSTRUMENTS WATERTITE® Pendant Stations

Watertite® pendant stations are rugged enough to withstand the most hostile industrial environments, yet ergonomically designed to fit an operator's hand. Unlimited combinations allow the customization of your own 2-, 4-, 6-, 8-, 10-, and 12-button pendant stations. Choose from single to three-speed switches, E-stop switches, key switches, and indicator lights. The lightweight housing is impact resistant and rated to NEMA 4X.

Build your part number: Use the following chart to specify your pendant station's specifications. All pendant stations use F3 size cord grips for cords ranging 0.375-0.812" in diameter.

## WATERTITE® PENDANT STATION

- 6 button
- single speed

part no. 5056-1



5056-1		5056-1	
NUMBER OF BUTTONS		NUMBER OF SPEEDS	
2 BUTTONS	52	SINGLE SPEED	1
4 BUTTONS	54	TWO SPEED	2
6 BUTTONS	56	THREE SPEED	3
8 BUTTONS	58	MOMENTARY <sup>1</sup>	M
10 BUTTONS	60	MAINTAINED <sup>1</sup>	N
12 BUTTONS	62	SINGLE SPEED MAINTAINED <sup>1</sup>	1N
		SINGLE SPEED MOMENTARY <sup>1</sup>	1M
		TWO SPEED MAINTAINED <sup>1</sup>	2N
		TWO SPEED MOMENTARY <sup>1</sup>	2M
		THREE SPEED MAINTAINED <sup>1</sup>	3N
		THREE SPEED MOMENTARY <sup>1</sup>	3M

<sup>1</sup> MOMENTARY AND MAINTAINED REFER TO ON/OFF BUTTON ONLY IN FIRST AND SECOND POSITION.

## Accessory/Replacement Parts

PART NO.	TYPE	DESCRIPTION
505SS-2	OPTIONAL SWITCHES	2-POSITION SELECTOR
505SS-3NC	OPTIONAL SWITCHES	3-POSITION SELECTOR, NC IN CENTER
505SS-3NO	OPTIONAL SWITCHES	3-POSITION SELECTOR, NO IN CENTER
505SK-2	OPTIONAL SWITCHES	KEY SWITCH, 2-POSITION ON/OFF
505SK-3	OPTIONAL SWITCHES	3-POSITION SELECTOR KEY
505B-RM	OPTIONAL SWITCHES	RED E-STOP
505PL-RS	PILOT LIGHT	RED, SHROUD MOUNT
505PL-GS	PILOT LIGHT	GREEN, SHROUD MOUNT
505PL-WS	PILOT LIGHT	WHITE, SHROUD MOUNT
505PL-YS	PILOT LIGHT	YELLOW, SHROUD MOUNT
505SW-1	TWO BUTTON SWITCH	SINGLE SPEED
505SW-1NONC	TWO BUTTON SWITCH	SINGLE SPEED NO/NC
505SW-12NO	TWO BUTTON SWITCH	SINGLE SPEED 2NO
505SW-2	TWO BUTTON SWITCH	TWO SPEED
505SW-3	TWO BUTTON SWITCH	THREE SPEED
505SW-M	TWO BUTTON SWITCH	MOMENTARY ON/OFF
505SW-N	TWO BUTTON SWITCH	MAINTAINED ON/OFF
505SW-NNONC	TWO BUTTON SWITCH	MAINTAINED ON/OFF NO/NC

<sup>1</sup> REPLACEMENT ENCLOSURES INCLUDE SHELL ASSEMBLY, BUTTON HOODS, LEGENDS AND HARDWARE

PART NO.	TYPE	DESCRIPTION
505E-2	ENCLOSURE <sup>1</sup>	2-BUTTON
505E-4	ENCLOSURE <sup>1</sup>	4-BUTTON
505E-6	ENCLOSURE <sup>1</sup>	6-BUTTON
505E-8	ENCLOSURE <sup>1</sup>	8-BUTTON
505E-10	ENCLOSURE <sup>1</sup>	10-BUTTON
505E-12	ENCLOSURE <sup>1</sup>	12-BUTTON
505E-TS	ENCLOSURE <sup>1</sup>	F2 0.375-0.812" CORD DIA.
505E-TL	ENCLOSURE <sup>1</sup>	F3 0.812-1.00" CORD DIA.
505BC-C	BUTTON COVER BLACK	HIGH AMBIENT, CHEM. RESISTANT
505BC-L	ACCESSORIES	LEGEND SHEET
505BC-LNS	ACCESSORIES	LENS
505M-TAG	ACCESSORIES	PENDANT WIRING TAG
08336	ACCESSORIES	CORD GRIP KIT
5628M	ACCESSORIES	CORD GRIP WIRE MESH 0.375-0.437" F3
5633M	ACCESSORIES	CORD GRIP WIRE MESH 0.437-0.562" F3
5635M	ACCESSORIES	CORD GRIP WIRE MESH 0.56-0.687" F3
5645M	ACCESSORIES	CORD GRIP WIRE MESH 0.687-0.812" F3



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## PUSHBUTTON/TEST INSTRUMENTS WATERTITE® Pushbutton Control for AC and DC Motors

Watertite® Pushbutton Control for AC and DC Motors are CSA certified and meet NEMA 1, 2, 3, 3R, 4, 4X, 6, 12, and 13, military specifications and OSHA requirements. It features a nylon MAX-LOC® (F2-1/2 in. NPT) cord grip with four grommets to accommodate cord sizes from .312-.625 O.D. The switches are a single speed, double throw, momentary contact type and can be wired normally-open or normally-closed. It also features a nylon enclosure and coverplate with rubber pushbutton diaphragm that provides water tight integrity.



WATERTITE® PUSHBUTTON  
PENDANT CONTROL

- single speed

part no. 4052

### Pushbutton Pendant Controls

PART NO.	DESCRIPTION	CORD DIAMETER RANGE
4052	2-BUTTON SINGLE SPEED	0.312-0.625"

### Switch Characteristics

Contact Arrangement: Single speed SPDT-DB	
Continuous	Control
10A @ 125 TO 250VC	120VAC 60A MAKE 6A BREAK
1/2 HP @ 125VAC	240VAC 30A MAKE 3A BREAK
3/4 HP @ 250VAC	A-300 CONTACT RATING PER U.L.
7A 28VDC OR 250VAC	STD. 508
10A 28VDC RES.	

## PUSHBUTTON/TEST INSTRUMENTS SUPER-SAFEWAY® Test Instruments

### Receptacle Circuit Tester

U.L. listed. Compact tester has three neon indicating lights which provide a convenient way to test 3 wire, 115VAC, single phase, polarized outlets. Checks for correct wiring, reversed polarity, open ground, open neutral, open hot, hot and ground reversed and hot on neutral/hot unwired.

part no. 1750



### Combination Receptacle Circuit Tester and GFCI Tester

U.L. listed. Combination, compact tester has three neon indicating lights that provide a convenient way to test 3 wire, 115VAC, single phase, polarized outlets. Checks for proper GFCI operation, correct wiring, reversed polarity, open ground, open neutral, open hot, hot and ground reversed and hot on neutral/hot unwired.

part no. 1751



### Circuit Tester and Tool Ground Continuity Tester

Tester checks receptacle circuits and determines grounding conductor continuity between the noncurrent carrying metal parts of a tool and the grounding blade of its power cord. For use with 3 wire, 115VAC, single phase, polarized receptacles.

part no. 1756



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
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## PUSHBUTTON/TEST INSTRUMENTS SUPER-SAFEWAY® Test Instruments

### Receptacle Tension Tester

Provides a simple way to check the spring contact tension of a standard straight blade receptacle. Designed to test outlets with the following ratings: 15A, 125V, 2 pole, 2 wire; 15A, 125V, 2 pole, 3 wire; 20A, 125V, 2 pole, 3 wire. Completely insulated in an impact-resistant plastic housing and is safe to use on energized receptacles. Each blade has an independent spring to relieve stress and assure consistent readings over a long life. When tension falls below 10 ounces, that tells you to monitor the receptacle closely for further deterioration. Tension of 4 ounces is the lowest point which a receptacle should be allowed to remain in service. NFPA Standard 99-1996, Ref. 3-3.3.3(d).

part no. 1760



### Combo-Kit

1760 Tension Tester and 1750 Circuit Tester in Carrying Case

part no. 1770



## ANTI-STATIC GROUNDING REEL

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



### STATIC GROUND REEL

- galvanized steel
- 25' cord

part no. 143025

### Anti-Static Grounding Reel

PART NO.	CORD TYPE	CORD LENGTH
143025	GALVANIZED STEEL	25'
143025NC	NYLON COATED STEEL	25'
143050	GALVANIZED STEEL	50'
143050NC	NYLON COATED STEEL	50'
143050SS	STAINLESS STEEL	50'
143051	GALVANIZED STEEL W/ Y-SPLICE	50'

# ANTI-STATIC BONDING AND GROUNDING SETS

Woodhead bonding sets provide a fast means of bonding and grounding hazardous liquid containers. Available with a variety of attachments, they are engineered to meet the requirements of almost any application. Constructed of No. 8 flexible conductors and corrosion-resistant connections, Woodhead bonding sets are offered in 3 ft. or 6 ft. lengths.



6' BOND ASSEMBLY WITH TWO J-CLAMPS

- 6' of No. 8 flexible conductors
- both ends J-clamps

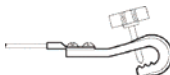
part no. 142006



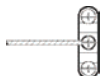
Battery Clip



Beam Clamp



J-Clamp



Pipe Clamp



Terminal

## Anti-Static Bonding and Grounding Sets

PART NO.	LENGTH	FIRST END	SECOND END
140003	3'	TERMINAL	TERMINAL
140006	6'	TERMINAL	TERMINAL
141003	3'	J-CLAMP	TERMINAL
141006	6'	J-CLAMP	TERMINAL
141103	3'	J-CLAMP	PIPE CLAMP
141106	6'	J-CLAMP	PIPE CLAMP
141203	3'	J-CLAMP	BEAM CLAMP
141206	6'	J-CLAMP	BEAM CLAMP
141303	3'	J-CLAMP	BATTERY CLIP
141306	6'	J-CLAMP	BATTERY CLIP
142003	3'	J-CLAMP	J-CLAMP
142006	6'	J-CLAMP	J-CLAMP

## Accessories

PART NO.	DESCRIPTION
30-0310	PIPE CLAMP END
30-0321	BEAM CLAMP END WITH 10-32 HOLES
36-0660	BARREL CLAMP END – J-CLAMP END
36-0670	BATTERY CLIP END – 75 AMP
36-0690	COMPRESSION CONNECTOR (#8-#6) – TERMINAL END

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WIRE MESH GRIPS



**Woodhead**  
WIRE MESH GRIPS

*Tough and dependable, Woodhead® cable grips and cord grip bodies are reliable workhorses in any plant environment. They serve as flexible holding devices used to pull cable, rope, or tubing into place, and then support the weight of it, once it's installed. They render strain-relief that prevents cable pullout and reduces the arc of bend at points of wire connections or terminations. Woodhead cable grips and cord grip bodies won't loosen their hold over the long haul. By distributing stress over a large area, they prevent damage to the wire, rope, tubing, or fiber optic cable to which they are applied. Woodhead offers an incredibly broad line of Wire Mesh Cable Grips and Cord Grip Bodies, including Strain-Relief Grips, Pulling Grips, and Support Grips.*

### **Strain-Relief Grips**

Available as a fitting, or with the addition of wire mesh, they are used to connect cord or cable to electrical enclosures and equipment. Strain-relief grips prevent cable or conduit from pull-out as the result of tension at the

point of termination. Wire mesh strain relief grips reduce the arc of bend, which distributes strain over the length of mesh and effectively prolongs cable life.

### **Pulling Grips**

Durable Woodhead pulling grips serve as reusable tools for pulling insulated conductors, bare wires, cable, nylon and wire rope, fiber optic cable, etc., in overhead, underground and in-plant cable pulls.

### **Support Grips**

Available for use indoors and outdoors, support grips distribute the weight of the vertical or sloping runs of electrical and fiber optic cable, metal rods, tubing or hose, over the entire length of the grip so that damage does not occur. A broad range of hangers and bales are available. For added corrosion resistance, support grips are available in stainless steel.

## CABLE GRIPS STRAIN RELIEF Deluxe Cord Grips

Deluxe cord grips are woven of stainless steel mesh with an aluminum body for corrosion resistance. They are offered in single/double weave construction to help absorb direct pull, to resist flexing and binding, and to eliminate strain. They are recommended for indoor or outdoor use where subjected to moisture in the wiring of pendant stations, processing equipment, hand tools, and extension cord sets. U.L. listed and CSA certified. Deluxe grips are suitable for use in hazardous locations per Class I, Div. 2; Class II, Div. 1 & 2; and Class III, Div. 1 & 2. They are also suitable for use in wet locations so long as the listed gasket is used between box and fitting.



DELUXE CORD GRIP  
STRAIGHT MALE CONNECTOR



DELUXE CORD GRIP  
90° MALE CONNECTOR

### 3/8" NPT Deluxe Cord Grips

CABLE DIAMETER RANGE	STRAIGHT MALE PART NO.	90° MALE PART NO.
0.187-0.250"	36490	36496
0.250-0.312"	36430	36436
0.312-0.375"	36431	36437
0.375-0.437"	36432	36438

### 1/2" NPT Deluxe Cord Grips

CABLE DIAMETER RANGE	STRAIGHT MALE PART NO.	90° MALE PART NO.	45° MALE PART NO.	STRAIGHT FEMALE PART NO.
0.187-0.250"	36250	36340	36310	36280
0.250-0.375"	36251	36342	36312	36282
0.375-0.500"	36254	36344	36314	36284
0.500-0.625"	36256	36346	36316	36286
0.625-0.750"	36245	—	—	—
0.750-0.875"	36246	—	—	—

# CABLE GRIPS STRAIN RELIEF Deluxe Cord Grips

DELUXE CORD GRIP  
45° MALE CONNECTOR



## 3/4" NPT Deluxe Cord Grips

CABLE DIAMETER RANGE	STRAIGHT MALE PART NO.	90° MALE PART NO.	45° MALE PART NO.	STRAIGHT FEMALE PART NO.
0.250-0.375"	36257	36347	36317	36290
0.375-0.500"	36259	36349	36319	36292
0.500-0.625"	36261	36351	36321	36294
0.625-0.750"	36263	36353	36323	36296
0.750-0.875"	36248	—	—	—

## 1" NPT Deluxe Cord Grips

CABLE DIAMETER RANGE	STRAIGHT MALE PART NO.	90° MALE PART NO.	45° MALE PART NO.	STRAIGHT FEMALE PART NO.
0.437-0.562"	36249	36829	36826	36818
0.562-0.687"	36275	36830	36827	36819
0.625-0.750"	36265	36355	36326	36298
0.750-0.875"	36267	36357	36328	36300
0.875-1.000"	36269	36359	36330	36302
1.000-1.125"	36270	—	—	—
1.125-1.250"	36276	—	—	—

DELUXE CORD GRIP  
STRAIGHT FEMALE CONNECTOR



## 1-1/4" NPT Deluxe Cord Grips

CABLE DIAMETER RANGE	STRAIGHT MALE PART NO.	90° MALE PART NO.
0.750-0.875"	36277	36831
0.875-1.000"	36271	36361
1.000-1.125"	36272	36362
1.125-1.250"	36273	36363
1.250-1.375"	36274	36364

## 1-1/2" NPT Deluxe Cord Grips

CABLE DIAMETER RANGE	STRAIGHT MALE PART NO.	90° MALE PART NO.
0.750-0.875"	36278	36469
0.875-1.000"	36475	36470
1.000-1.125"	36476	36471
1.125-1.250"	36477	36472
1.250-1.375"	36478	36473
1.312-1.437"	36479	—
1.437-1.562"	36480	—
1.562-1.687"	36481	—
1.687-1.812"	36482	—
1.750-1.875"	36483	—

# CABLE GRIPS STRAIN RELIEF Deluxe Cord Grips

## 2" NPT Deluxe Cord Grips

CABLE DIAMETER RANGE	STRAIGHT MALE PART NO.	90° MALE PART NO.
1.250-1.375"	36484	36834
1.312-1.437"	36279	36835
1.437-1.562"	36485	36497
1.562-1.687"	36486	36498
1.687-1.812"	36487	36499
1.750-1.875"	36488	36500
1.812-1.937"	36489	—
1.937-2.062"	36816	—
2.062-2.187"	36287	—
2.187-2.312"	36288	—
2.312-2.437"	36289	—

## 2-1/2" NPT Deluxe Cord Grips

CABLE DIAMETER RANGE	STRAIGHT MALE PART NO.
1.687-1.812"	36800
1.812-1.937"	36801
1.937-2.062"	36802
2.062-2.187"	36803
2.187-2.312"	36804
2.312-2.437"	36805

## 3" NPT Deluxe Cord Grips

CABLE DIAMETER RANGE	STRAIGHT MALE PART NO.
1.688-1.812"	36806
1.812-1.937"	36807
1.937-2.062"	36808
2.062-2.187"	36809
2.187-2.312"	36810
2.312-2.437"	36811
2.437-2.625"	36812
2.625-2.812"	36813
2.812-3.000"	36814
3.000-3.250"	36815

## Gaskets



NPT	PART NO.
1/4"	5609
3/8"	5610
1/2"	5611
3/4"	5612
1"	5613
1-1/4"	5614



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## CABLE GRIPS STRAIN RELIEF MAX-LOC® Cord Sealing Grips – Straight

MAX-LOC cord sealing grips are nylon devices used to connect electrical cables to boxes, cabinets, pushbuttons, enclosures, etc. They are U.L. listed, CSA certified, liquid-tight, highly resistant to impact, and totally corrosion resistant. Non-metallic MAX-LOC cord sealing grips will not support combustion. The ratings are: wire mesh grip – 94HB; fitting – 94V-2. MAX-LOC products are suitable for use in wet locations so long as the listed sealing ring is used between box and fitting.

MAX-LOC® CORD SEALING GRIP STRAIGHT



MAX-LOC® CORD SEALING GRIP STRAIGHT WITH O-RING



### MAX-LOC Cord-Sealing Grips – 1/2" NPT Straight

CABLE DIAMETER RANGE	MALE PART NO. <sup>1</sup>	MALE W/ O-RING PART NO.	MALE W/ STAINLESS STEEL MESH PART NO.	MALE W/ NON-METALLIC MESH PART NO.	REPLACEMENT GROMMET	GROMMET COLOR
0.062-0.125"	5518 <sup>2</sup>	5518W <sup>2</sup>	—	—	00-4978	BLACK
0.125-0.187"	5520	5520W	—	—	00-4970	YELLOW
0.187-0.250"	5522	5522W	5522M	5522NM	00-4971	ORANGE
0.250-0.312"	5524	5524W	5524M	5524NM	00-4972	BLACK
0.312-0.375"	5526	5526W	5526M	5526NM	00-5263	GRAY
0.375-0.437"	5528	5528W	5528M	5528NM	00-5264	GREEN
0.437-0.500"	5530	5530W	5530M	5530NM	00-4975	ORANGE
0.500-0.562"	5532 <sup>2</sup>	5532W <sup>2</sup>	5532M <sup>2</sup>	—	00-5266	BLACK
0.562-0.625"	5534 <sup>2</sup>	5534W <sup>2</sup>	5534M <sup>2</sup>	—	00-5267	GRAY

### MAX-LOC Cord-Sealing Grips – 3/4" NPT Straight

CABLE DIAMETER RANGE	MALE PART NO. <sup>1</sup>	MALE W/ O-RING PART NO.	MALE W/ STAINLESS STEEL MESH PART NO.	MALE W/ NON-METALLIC MESH PART NO.	REPLACEMENT GROMMET	GROMMET COLOR
0.187-0.250"	5620	5620W	5620M	5620NM	00-4985	ORANGE
0.250-0.375"	5622	5622W	5622M	5622NM	00-4986	GRAY
0.375-0.437"	5624	5624W	5624M	5624NM	00-4987	GREEN
0.437-0.562"	5536	5536W	5536M	5536NM	00-4980	BLACK
0.500-0.625"	5538	5538W	5538M	5538NM	00-4981	GRAY
0.562-0.687"	5540	5540W	5540M	5540NM	00-4982	GREEN
0.625-0.750"	5542	5542W	5542M	5542NM	00-4983	ORANGE
0.687-0.812"	5544 <sup>2</sup>	5544W <sup>2</sup>	5544M <sup>2</sup>	—	00-4984	YELLOW

<sup>1</sup> FOR VALOX CONSTRUCTION, ADD "BLK" AS A SUFFIX; FOR EXAMPLE, 5518 BECOMES 5518BLK.

<sup>2</sup> NOT U.L. OR CSA CERTIFIED.

<sup>3</sup> CABLE JACKET MAY NEED TO BE STRIPPED FOR CLEARANCE.

## CABLE GRIPS STRAIN RELIEF MAX-LOC® Cord Sealing Grips – Straight

MAX-LOC® CORD SEALING GRIP  
STRAIGHT WITH STAINLESS STEEL MESH



MAX-LOC® CORD SEALING GRIP  
STRAIGHT WITH NON-METALLIC MESH

### MAX-LOC Cord-Sealing Grips – 1" NPT Straight

CABLE DIAMETER RANGE	MALE PART NO. <sup>1</sup>	MALE W/ O-RING PART NO.	MALE W/ STAINLESS STEEL MESH PART NO.	MALE W/ NON-METALLIC MESH PART NO.	REPLACEMENT GROMMET	GROMMET COLOR
0.437-0.562"	5546	5546W	5546M	5546NM	00-4990	BLACK
0.500-0.625"	5548	5548W	5548M	5548NM	00-4991	GRAY
0.562-0.687"	5550	5550W	5550M	5550NM	00-4992	GREEN
0.625-0.750"	5552	5552W	5552M	5552NM	00-4993	ORANGE
0.687-0.812"	5554	5554W	5554M	5554NM	00-4994	YELLOW
0.750-0.875"	5556	5556W	5556M	5556NM	00-4995	BLACK
0.812-0.937"	5558	5558W	5558M	5558NM	00-4996	GRAY
0.875-1.000"	5560	5560W	5560M	5560NM	00-4997	GREEN
1.000-1.100"	5562 <sup>2</sup>	5562W <sup>2</sup>	—	—	00-4998	BLACK

### MAX-LOC Cord-Sealing Grips – 1-1/4" NPT Straight

CABLE DIAMETER RANGE	MALE PART NO. <sup>1</sup>	REPLACEMENT GROMMET	GROMMET COLOR
0.750-0.875"	5568	00-5070	ORANGE
0.875-1.000"	5570	00-5071	YELLOW
1.000-1.125"	5572	00-5072	BLACK
1.125-1.250"	5574	00-5073	GREEN
1.250-1.355"	5576 <sup>2</sup>	00-5074	GRAY

<sup>1</sup> FOR VALOX CONSTRUCTION, ADD "BLK" AS A SUFFIX; FOR EXAMPLE, 5518 BECOMES 5518BLK.

<sup>2</sup> CABLE JACKET MAY NEED TO BE STRIPPED FOR CLEARANCE.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## CABLE GRIPS STRAIN RELIEF MAX-LOC® Cord Sealing Grips – 90°

MAX-LOC cord sealing grips are nylon devices used to connect electrical cables to boxes, cabinets, pushbuttons, enclosures, etc. They are U.L. listed, CSA certified, liquid-tight, highly resistant to impact, and totally corrosion resistant. Non-metallic MAX-LOC cord sealing grips will not support combustion. The ratings are: wire mesh grip – 94HB; fitting – 94V-2. MAX-LOC products are suitable for use in wet locations so long as the listed sealing ring is used between box and fitting.



MAX-LOC® CORD SEALING GRIP 90°

MAX-LOC® CORD SEALING GRIP 90° WITH O-RING



### MAX-LOC Cord-Sealing Grips – 1/2" NPT 90°

CABLE DIAMETER RANGE	MALE PART NO. <sup>1</sup>	MALE W/ O-RING PART NO.	MALE W/ STAINLESS STEEL MESH PART NO.	MALE W/ NON-METALLIC MESH PART NO.	REPLACEMENT GROMMET	GROMMET COLOR
0.062-0.125"	5519 <sup>2</sup>	5519W <sup>2</sup>	—	—	00-4978	BLACK
0.125-0.187"	5521	5521W	—	—	00-4970	YELLOW
0.187-0.250"	5523	5523W	5523M	5523NM	00-4971	ORANGE
0.250-0.312"	5525	5525W	5525M	5525NM	00-4972	BLACK
0.312-0.375"	5527	5527W	5527M	5527NM	00-5263	GRAY
0.375-0.437"	5529	5529W	5529M	5529NM	00-5264	GREEN
0.437-0.500"	5531	5531W	5531M	5531NM	00-4975	ORANGE
0.500-0.562"	5533 <sup>3</sup>	5533W <sup>3</sup>	5533M <sup>3</sup>	—	00-5266	BLACK
0.562-0.625"	5535 <sup>3</sup>	5535W <sup>3</sup>	5535M <sup>3</sup>	—	00-5267	GRAY

### MAX-LOC Cord-Sealing Grips – 3/4" NPT 90°

CABLE DIAMETER RANGE	MALE PART NO. <sup>1</sup>	MALE W/ O-RING PART NO.	MALE W/ STAINLESS STEEL MESH PART NO.	MALE W/ NON-METALLIC MESH PART NO.	REPLACEMENT GROMMET	GROMMET COLOR
0.187-0.250"	5621	5621W	5621M	5621NM	00-4985	ORANGE
0.250-0.375"	5623	5623W	5623M	5623NM	00-4986	GRAY
0.375-0.437"	5625	5625W	5625M	5625NM	00-4987	GREEN
0.437-0.562"	5537	5537W	5537M	5537NM	00-4980	BLACK
0.500-0.625"	5539	5539W	5539M	5539NM	00-4981	GRAY
0.562-0.687"	5541	5541W	5541M	5541NM	00-4982	GREEN
0.625-0.750"	5543	5543W	5543M	5543NM	00-4983	ORANGE
0.687-0.812"	5545 <sup>3</sup>	5545W <sup>3</sup>	5545M <sup>3</sup>	—	00-4984	YELLOW

<sup>1</sup> FOR VALOX CONSTRUCTION, ADD "BLK" AS A SUFFIX; FOR EXAMPLE, 5519 BECOMES 5519BLK.

<sup>2</sup> NOT U.L. OR CSA CERTIFIED.

<sup>3</sup> CABLE JACKET MAY NEED TO BE STRIPPED FOR CLEARANCE.

## CABLE GRIPS STRAIN RELIEF MAX-LOC® Cord Sealing Grips – 90°

MAX-LOC® CORD SEALING GRIP  
90° WITH STAINLESS STEEL MESH



MAX-LOC® CORD SEALING GRIP  
90° WITH NON-METALLIC MESH



### MAX-LOC Cord-Sealing Grips – 1" NPT 90°

CABLE DIAMETER RANGE	MALE PART NO. <sup>1</sup>	MALE W/ O-RING PART NO.	MALE W/ STAINLESS STEEL MESH PART NO.	MALE W/ NON-METALLIC MESH PART NO.	REPLACEMENT GROMMET	GROMMET COLOR
0.437-0.562"	5547	5547W	5547M	5547NM	00-4990	BLACK
0.500-0.625"	5549	5549W	5549M	5549NM	00-4991	GRAY
0.562-0.687"	5551	5551W	5551M	5551NM	00-4992	GREEN
0.625-0.750"	5553	5553W	5553M	5553NM	00-4993	ORANGE
0.687-0.812"	5555	5555W	5555M	5555NM	00-4994	YELLOW
0.750-0.875"	5557	5557W	5557M	5557NM	00-4995	BLACK
0.812-0.937"	5559	5559W	5559M	5559NM	00-4996	GRAY
0.875-1.000"	5561	5561W	5561M	5561NM	00-4997	GREEN
1.000-1.100"	5563 <sup>2</sup>	5563W <sup>2</sup>	—	—	00-4998	BLACK

### O-Rings

NPT	PART NO.
1/2"	00-0820
3/4"	00-0822
1"	00-0824

### MAX-LOC Cord-Sealing Grips – 1-1/4" NPT 90°

CABLE DIAMETER RANGE	MALE PART NO. <sup>1</sup>	REPLACEMENT GROMMET	GROMMET COLOR
0.750-0.875"	5569	00-5070	ORANGE
0.875-1.000"	5571	00-5071	YELLOW
1.000-1.125"	5573	00-5072	BLACK
1.125-1.250"	5575	00-5073	GREEN
1.250-1.355"	5577 <sup>2</sup>	00-5074	GRAY

<sup>1</sup> FOR VALOX CONSTRUCTION, ADD "BLK" AS A SUFFIX; FOR EXAMPLE, 5519 BECOMES 5519BLK.

<sup>2</sup> NOT U.L. OR CSA CERTIFIED.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## CABLE GRIPS STRAIN RELIEF Wide Range, Straight Male, Dust Tight Grips

Wide range grips are recommended for use in wiring of enclosures, power boxes, machine tools, and power centers. Includes insulated bushing.



WIDE RANGE, STRAIGHT MALE,  
DUST TIGHT GRIP

### Wide Range, Straight Male, Dust Tight Grips

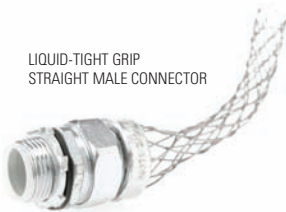
NPT	CABLE DIAMETER RANGE	PART NO.	NON-INSULATED PART NO.
1/2"	0.220-0.320"	36501	36502
1/2"	0.300-0.430"	36503	36504
1/2"	0.400-0.540"	36505	36506
3/4"	0.520-0.730"	36508	36509
1"	0.700-0.970"	36512	36513
1-1/4"	0.940-1.250"	36515	36514
1-1/2"	1.200-1.500"	36516	—
2"	1.400-1.750"	36517	—
2-1/2"	1.620-2.000"	36518	—
2-1/2"	2.000-2.450"	36519	—

## CABLE GRIPS STRAIN RELIEF Liquid-Tight Grips

Liquid-Tight grips are woven of stainless steel mesh with zinc plated steel or malleable iron bodies and nuts for corrosion resistance. They are used to connect liquid-tight flexible conduit to electrical enclosures to prevent conduit pullout. Each fitting is supplied with an insulated throat to provide conductor insulation and protect against damage by flexing, heat expansion and contraction.

Liquid-Tight grips are recommended in the wiring of motors and any electrical enclosure where liquid-tight conduit is subject to motion or strain. U.L. listed. CSA certified.

LIQUID-TIGHT GRIP  
STRAIGHT MALE CONNECTOR



LIQUID-TIGHT GRIP  
90° MALE CONNECTOR



LIQUID-TIGHT GRIP  
45° MALE CONNECTOR



LIQUID-TIGHT GRIP  
STRAIGHT FEMALE CONNECTOR



### Liquid-Tight Grips for Metallic Flexible Conduit

NPT SIZE	MESH LENGTH	STRAIGHT MALE PART NO.	90° MALE PART NO.	45° MALE PART NO.	FEMALE PART NO.
3/8"	2.625"	36440	36443	36442	—
1/2"	3.875"	36370	36400	36390	36380
3/4"	4.375"	36371	36401	36391	36381
1"	5.25"	36372	36402	36392	36382
1-1/4"	5.625"	36373	36403	36393	—
1-1/2"	5.75"	36374	36404	36394	—
2"	7.5"	36375	36405	36395	—
2-1/2"	9.625"	37030	37033	37036	—
3"	10.625"	37031	37034	37037	—
4"	12"	37032	37035	37038	—



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## CABLE GRIPS STRAIN RELIEF Liquid-Tight Grips



LIQUID-TIGHT GRIP  
90° MALE CONNECTOR

LIQUID-TIGHT GRIP  
STRAIGHT MALE CONNECTOR

Liquid-Tight Grips for Non-Metallic Type "A",  
Flexible Conduit

NPT SIZE	MESH LENGTH	STRAIGHT MALE PART NO.	90° MALE PART NO.
3/8"	9"	37100	37100-90
1/2"	10"	37101	37101-90
3/4"	10.5"	37102	37102-90
1"	12"	37103	37103-90
1-1/4"	17"	37104	37104-90
1-1/2"	21.5"	37105	37105-90
2"	24"	37106	37106-90

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## CABLE GRIPS SUPPORT GRIPS Standard Duty, Closed Mesh

Standard closed mesh support grips are designed for loads up to 600 lbs. and vertical runs of no more than 100 ft. They are available in a variety of eye styles and cable ranges for supporting electrical and fiber optic cable, metal rods and tubing. Closed mesh support grips are used when the end of the cable is accessible. Support grips are woven of corrosion-resistant tinned-bronze wire.

STANDARD DUTY, CLOSED MESH,  
SINGLE EYE GRIP



STANDARD DUTY, CLOSED MESH,  
DOUBLE EYE GRIP

### Standard Duty, Closed Mesh, Single Eye Grips

CABLE DIAMETER RANGE	PART NO. <sup>1</sup>	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH <sup>2</sup>
0.500-0.610"	35030	7"	11"	770 LBS.
0.620-0.740"	35031	8"	11"	960 LBS.
0.750-0.990"	35032	8"	14"	1,300 LBS.
1.000-1.240"	35033	9"	15"	1,680 LBS.
1.250-1.490"	35034	10"	16"	1,680 LBS.
1.500-1.740"	35035	12"	18"	1,680 LBS.
1.750-1.990"	35036	14"	20"	2,640 LBS.
2.000-2.490"	35037	16"	22"	3,760 LBS.
2.500-2.990"	35038	18"	24"	3,760 LBS.
3.000-3.490"	35039	21"	26"	5,040 LBS.
3.500-3.990"	35040	24"	28"	5,040 LBS.

### Standard Duty, Closed Mesh, Double Eye Grips

CABLE DIAMETER RANGE	PART NO. <sup>1</sup>	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH <sup>2</sup>
0.500-0.610"	35001	4"	11"	770 LBS.
0.620-0.740"	35002	4"	11"	1,150 LBS.
0.750-0.990"	35003	4"	14"	1,320 LBS.
1.000-1.240"	35004	5"	15"	1,920 LBS.
1.250-1.490"	35005	5"	16"	1,920 LBS.
1.500-1.740"	35006	6"	18"	1,920 LBS.
1.750-1.990"	35007	6"	20"	3,150 LBS.
2.000-2.490"	35008	6"	22"	3,360 LBS.
2.500-2.990"	35009	6"	24"	3,360 LBS.
3.000-3.490"	35010	8"	26"	5,280 LBS.
3.500-3.990"	35011	8"	28"	5,280 LBS.

<sup>1</sup> FOR STAINLESS STEEL SUPPORT GRIPS, ADD "SS" SUFFIX TO THE PART NO.; FOR EXAMPLE, 35001 BECOMES 35001SS. CONSULT FACTORY FOR PRICE AND AVAILABILITY.

<sup>2</sup> TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 10. SEE PAGE 116 FOR STRENGTH INFORMATION.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

NOTE: Also available in Split Lace and Split Rod Mesh.

## CABLE GRIPS SUPPORT GRIPS Standard Duty, Closed Mesh

STANDARD DUTY, CLOSED MESH,  
OFFSET EYE GRIP



### Standard Duty, Closed Mesh, Offset Eye Grips

CABLE DIAMETER RANGE	PART NO. <sup>1</sup>	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH <sup>2</sup>
0.500-0.610"	35060	4"	11"	770 LBS.
0.620-0.740"	35061	4"	11"	960 LBS.
0.750-0.990"	35062	4"	14"	960 LBS.
1.000-1.240"	35063	5"	15"	1,680 LBS.
1.250-1.490"	35064	5"	16"	1,680 LBS.
1.500-1.740"	35065	5"	18"	1,680 LBS.
1.750-1.990"	35066	6"	20"	2,640 LBS.
2.000-2.490"	35067	6"	22"	3,760 LBS.
2.500-2.990"	35068	8"	24"	3,760 LBS.
3.000-3.490"	35069	9"	26"	5,040 LBS.
3.500-3.990"	35070	9"	28"	5,040 LBS.

### Standard Duty, Closed Mesh, Locking Bale Grips (Universal Eye)

STANDARD DUTY, CLOSED MESH,  
LOCKING BALE GRIP (UNIVERSAL EYE)



CABLE DIAMETER RANGE	PART NO. <sup>1</sup>	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH <sup>2</sup>
0.500-0.610"	35090	18"	11"	770 LBS.
0.620-0.740"	35091	18"	11"	1,150 LBS.
0.750-0.990"	35092	18"	14"	1,320 LBS.
1.000-1.240"	35093	18"	15"	1,920 LBS.
1.250-1.490"	35094	18"	16"	1,920 LBS.
1.500-1.740"	35095	18"	18"	1,920 LBS.
1.750-1.990"	35096	18"	20"	3,150 LBS.
2.000-2.490"	35097	18"	22"	3,360 LBS.
2.500-2.990"	35098	18"	24"	3,360 LBS.
3.000-3.490"	35099	18"	26"	5,280 LBS.
3.500-3.990"	35100	18"	28"	5,280 LBS.

<sup>1</sup> FOR STAINLESS STEEL SUPPORT GRIPS, ADD "SS" SUFFIX TO THE PART NO.; FOR EXAMPLE, 35001 BECOMES 35001SS. CONSULT FACTORY FOR PRICE AND AVAILABILITY.

<sup>2</sup> TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 10. SEE PAGE 116 FOR STRENGTH INFORMATION.

NOTE: Also available in Split Lace and Split Rod Mesh.

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## CABLE GRIPS SUPPORT GRIPS Standard Duty, Split Lace

Split lace support grips are designed for loads up to 600 lbs. and vertical runs of no more than 100 ft. They are available in a variety of eye styles and cable ranges for supporting electrical and fiber optic cable, metal rods and tubing. Split lace support grips are used when the end of the cable cannot easily be accessed and the support grip is intended for permanent installation. Support grips are woven of corrosion-resistant tinned-bronze wire.

STANDARD DUTY, SPLIT LACE,  
SINGLE EYE GRIP



### Standard Duty, Split Lace, Single Eye Grips

CABLE DIAMETER RANGE	PART NO. <sup>1</sup>	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH <sup>2</sup>
0.500-0.610"	35165	7"	11"	770 LBS.
0.620-0.740"	35166	8"	11"	960 LBS.
0.750-0.990"	35167	8"	14"	1,320 LBS.
1.000-1.240"	35168	9"	15"	1,680 LBS.
1.250-1.490"	35169	10"	16"	1,680 LBS.
1.500-1.740"	35170	12"	18"	1,680 LBS.
1.750-1.990"	35171	14"	20"	2,640 LBS.
2.000-2.490"	35172	16"	22"	3,760 LBS.
2.500-2.990"	35173	18"	24"	3,760 LBS.
3.000-3.490"	35174	21"	26"	5,040 LBS.
3.500-3.990"	35175	24"	28"	5,040 LBS.

### Standard Duty, Split Lace, Double Eye Grips

CABLE DIAMETER RANGE	PART NO. <sup>1</sup>	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH <sup>2</sup>
0.500-0.610"	35135	4"	11"	770 LBS.
0.620-0.740"	35136	4"	11"	1,150 LBS.
0.750-0.990"	35137	4"	14"	1,320 LBS.
1.000-1.240"	35138	5"	15"	1,920 LBS.
1.250-1.490"	35139	5"	16"	1,920 LBS.
1.500-1.740"	35140	5"	18"	1,920 LBS.
1.750-1.990"	35141	6"	20"	3,150 LBS.
2.000-2.490"	35142	6"	22"	3,360 LBS.
2.500-2.990"	35143	6"	24"	3,360 LBS.
3.000-3.490"	35144	8"	26"	5,280 LBS.
3.500-3.990"	35145	8"	28"	5,280 LBS.

<sup>1</sup> FOR STAINLESS STEEL SUPPORT GRIPS, ADD "SS" SUFFIX TO THE PART NO.; FOR EXAMPLE, 35001 BECOMES 35001SS. CONSULT FACTORY FOR PRICE AND AVAILABILITY.

<sup>2</sup> TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 10. SEE PAGE 116 FOR STRENGTH INFORMATION.



STANDARD DUTY, SPLIT LACE,  
DOUBLE EYE GRIP

NOTE: Other bale eye configurations available.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## CABLE GRIPS SUPPORT GRIPS Standard Duty, Split Rod

Split rod support grips are designed for loads up to 600 lbs. and vertical runs of no more than 100 ft. They are available in a variety of eye styles and cable ranges for supporting electrical and fiber optic cable, metal rods and tubing. Split rod support grips are used when the end of the cable cannot be easily accessed and installation is temporary. Support grips are woven of corrosion-resistant tinned-bronze wire.



STANDARD DUTY, SPLIT ROD,  
SINGLE EYE GRIP

NOTE: Other bale eye/mesh configurations available.

### Standard Duty, Split Rod, Single Eye Grips

CABLE DIAMETER RANGE	PART NO. <sup>1</sup>	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH <sup>2</sup>
0.500-0.610"	35285	7"	11"	770 LBS.
0.620-0.740"	35286	8"	11"	960 LBS.
0.750-0.990"	35287	8"	14"	1,320 LBS.
1.000-1.240"	35288	9"	15"	1,680 LBS.
1.250-1.490"	35289	10"	16"	1,680 LBS.
1.500-1.740"	35290	12"	18"	1,680 LBS.
1.750-1.990"	35291	14"	20"	2,640 LBS.
2.000-2.490"	35292	16"	22"	3,760 LBS.
2.500-2.990"	35293	18"	24"	3,760 LBS.
3.000-3.490"	35294	21"	26"	6,560 LBS.
3.500-3.990"	35295	24"	28"	6,560 LBS.

<sup>1</sup> FOR STAINLESS STEEL SUPPORT GRIPS, ADD "SS" SUFFIX TO THE PART NO.; FOR EXAMPLE, 35001 BECOMES 35001SS. CONSULT FACTORY FOR PRICE AND AVAILABILITY.

<sup>2</sup> TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 10. SEE PAGE 116 FOR STRENGTH INFORMATION.

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## CABLE GRIPS SUPPORT GRIPS Heavy Duty

Heavy duty support grips feature a double weave mesh and are available in a variety of eye styles and cable ranges for supporting electrical and fiber optic cable, metal rods and tubing. Support grips are woven of corrosion-resistant tinned-bronze wire.

HEAVY DUTY, CLOSED MESH,  
SINGLE EYE GRIP



HEAVY DUTY, CLOSED MESH,  
DOUBLE EYE GRIP



### Heavy Duty, Closed Mesh, Single Eye Grips

CABLE DIAMETER RANGE	PART NO. <sup>1</sup>	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH <sup>2</sup>
0.750-0.990"	35435	10"	26"	2,700 LBS.
1.000-1.240"	35436	10"	29"	4,720 LBS.
1.250-1.490"	35437	10"	31"	4,720 LBS.
1.500-1.990"	35438	10"	35"	4,720 LBS.

### Heavy Duty, Closed Mesh, Double Eye Grips

CABLE DIAMETER RANGE	PART NO. <sup>1</sup>	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH <sup>2</sup>
0.750-0.990"	35425	10"	26"	2,700 LBS.
1.000-1.240"	35426	10"	29"	4,720 LBS.
1.250-1.490"	35427	10"	31"	4,720 LBS.
1.500-1.990"	35428	10"	35"	4,720 LBS.
2.000-2.490"	35429	10"	37"	10,080 LBS.
2.500-2.990"	35430	10"	39"	10,080 LBS.
3.000-3.490"	35431	10"	41"	10,080 LBS.
3.500-3.990"	35432	10"	45"	13,120 LBS.
4.000-4.490"	35433	10"	47"	13,120 LBS.

<sup>1</sup> FOR STAINLESS STEEL SUPPORT GRIPS, ADD "SS" SUFFIX TO THE PART NO.; FOR EXAMPLE, 35001 BECOMES 35001SS. CONSULT FACTORY FOR PRICE AND AVAILABILITY.

<sup>2</sup> TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 10. SEE PAGE 116 FOR STRENGTH INFORMATION.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## CABLE GRIPS SUPPORT GRIPS Heavy Duty

HEAVY DUTY, SPLIT LACE,  
SINGLE EYE GRIP



HEAVY DUTY, SPLIT LACE,  
DOUBLE EYE GRIP



### Heavy Duty, Split Lace, Single Eye Grips

CABLE DIAMETER RANGE	PART NO. <sup>1</sup>	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH <sup>2</sup>
0.750-0.990"	35450	10"	26"	2,700 LBS.
1.000-1.240"	35451	10"	29"	4,720 LBS.
1.250-1.490"	35452	10"	31"	4,720 LBS.
1.500-1.990"	35453	10"	35"	4,720 LBS.

### Heavy Duty, Split Lace, Double Eye Grips

CABLE DIAMETER RANGE	PART NO. <sup>1</sup>	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH <sup>2</sup>
0.750-0.990"	35440	10"	26"	2,700 LBS.
1.000-1.240"	35441	10"	29"	4,720 LBS.
1.250-1.490"	35442	10"	31"	4,720 LBS.
1.500-1.990"	35443	10"	35"	4,720 LBS.
2.000-2.490"	35444	10"	37"	10,080 LBS.
2.500-2.990"	35445	10"	39"	10,080 LBS.
3.000-3.490"	35446	10"	41"	10,080 LBS.
3.500-3.990"	35447	10"	45"	13,120 LBS.
4.000-4.490"	35448	10"	47"	13,120 LBS.

<sup>1</sup> FOR STAINLESS STEEL SUPPORT GRIPS, ADD "SS" SUFFIX TO THE PART NO.; FOR EXAMPLE, 35001 BECOMES 35001SS. CONSULT FACTORY FOR PRICE AND AVAILABILITY.

<sup>2</sup> TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 10. SEE PAGE 116 FOR STRENGTH INFORMATION.

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## CABLE GRIPS SUPPORT GRIPS Service Drop

Service drop grips provide support for utility distribution lines from service pole to building or from pole to pole. They can also be used for cable TV and fiber optic cable support. They are woven from tinned bronze wire to provide superior corrosion resistance, and are available in single eye and locking bale configurations.

SERVICE DROP, CLOSED MESH,  
SINGLE EYE GRIP



SERVICE DROP, CLOSED MESH,  
LOCKING BALE GRIP



### Service Drop, Closed Mesh, Single Eye Grips

CABLE DIAMETER RANGE	PART NO.	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH <sup>1</sup>
0.220-0.320"	36573	4"	4"	290 LBS.
0.300-0.430"	36575	5"	5"	500 LBS.
0.410-0.560"	36576	6"	5"	500 LBS.
0.530-0.730"	36577	8"	8"	790 LBS.
0.700-0.970"	36578	8"	9"	1,020 LBS.
0.940-1.250"	36579	10"	11"	1,020 LBS.

### Service Drop, Closed Mesh, Locking Bale Grips

CABLE DIAMETER RANGE	PART NO.	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH <sup>1</sup>
0.220-0.320"	36581	10"	4"	290 LBS.
0.300-0.430"	36583	11"	5"	500 LBS.
0.410-0.560"	36585	12"	5"	500 LBS.
0.530-0.730"	36586	14"	8"	790 LBS.
0.700-0.970"	36588	14"	9"	1,020 LBS.
0.940-1.250"	36590	16"	11"	1,020 LBS.

<sup>1</sup> TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 10.  
SEE PAGE 116 FOR STRENGTH INFORMATION.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## CABLE GRIPS PULLING GRIPS Junior Duty

Junior duty series grips are indispensable tools for electricians with small job requirements. They are used to connect insulated wire bundles to pulling tape or to pull wire or rope through conduit.

JUNIOR DUTY, FLEXIBLE EYE GRIP



### Junior Duty, Flexible Eye Grips

CABLE DIAMETER RANGE	PART NO.	DESCRIPTION	MESH LENGTH	APPROXIMATE BREAK STRENGTH <sup>1</sup>
0.250-0.360"	35970	PJ25	5"	1,700 LBS.
0.370-0.490"	35971	PJ37	7"	1,700 LBS.
0.500-0.610"	35972	PJ50	8"	1,700 LBS.
0.620-0.740"	35973	PJ62	10"	2,800 LBS.
0.750-0.990"	35974	PJ75	10"	4,100 LBS.
1.000-1.240"	35975	PJ100	12"	4,100 LBS.

<sup>1</sup> TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 5. SEE PAGE 116 FOR STRENGTH INFORMATION.

### Junior Duty, Flexible Eye Kit

DESCRIPTION	PART NO.
KIT: CONTAINS 1 EACH OF THE ABOVE	35976



JUNIOR DUTY, FLEXIBLE EYE KIT

## CABLE GRIPS PULLING GRIPS Light Duty

Light duty grips are the most economical pulling grips for many applications, such as industrial plant wiring, and rewiring, and underground electrical pulls.



LIGHT DUTY, SHORT LENGTH,  
FLEXIBLE EYE GRIP

### Light Duty, Short Length, Flexible Eye Grips

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	APPROXIMATE BREAK STRENGTH <sup>1</sup>
0.500-0.610"	35901	11"	3,400 LBS.
0.620-0.740"	35902	11"	4,100 LBS.
0.750-0.990"	35903	13"	4,100 LBS.
1.000-1.240"	35904	14"	5,800 LBS.
1.250-1.490"	35905	15"	5,800 LBS.
1.500-1.740"	35906	16"	7,500 LBS.
1.750-1.990"	35907	18"	10,000 LBS.
2.000-2.490"	35908	19"	10,000 LBS.
2.500-2.990"	35909	19"	13,000 LBS.

### Light Duty, Standard Length, Flexible Eye Grips

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	APPROXIMATE BREAK STRENGTH <sup>1</sup>
0.500-0.610"	35910	16"	3,400 LBS.
0.620-0.740"	35911	16"	4,100 LBS.
0.750-0.990"	35912	20"	4,100 LBS.
1.000-1.240"	35913	20"	7,500 LBS.
1.250-1.490"	35914	22"	7,500 LBS.
1.500-1.990"	35915	25"	7,500 LBS.
2.000-2.490"	35916	26"	10,000 LBS.
2.500-2.990"	35917	28"	13,000 LBS.
3.000-3.490"	35918	30"	16,200 LBS.
3.500-3.990"	35919	32"	19,400 LBS.

### Light Duty, Standard Length, Flexible Eye Kit

DESCRIPTION	PART NO.
KIT: CONTAINS 1 EACH OF 35912, 35913, 35915, 35916	35990

<sup>1</sup> TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 5. SEE PAGE 116 FOR STRENGTH INFORMATION.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## CABLE GRIPS PULLING GRIPS Medium Duty

Medium duty pulling grips are ideal for overhead and underground pulling applications that require additional durability at an economical price. Medium duty pulling grips are hand crafted with single weave strands that graduate to a double weave design for added strength and durability.



MEDIUM DUTY, FLEXIBLE EYE GRIP

### Medium Duty, Flexible Eye Grips

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	APPROXIMATE BREAK STRENGTH <sup>1</sup>
0.370-0.490"	35930	13"	2,600 LBS.
0.500-0.740"	35931	17"	3,400 LBS.
0.750-0.990"	35932	20"	5,500 LBS.
1.000-1.240"	35933	28"	8,100 LBS.
1.250-1.490"	35934	33"	8,100 LBS.
1.500-1.740"	35935	36"	8,100 LBS.

<sup>1</sup> TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 5. SEE PAGE 116 FOR STRENGTH INFORMATION.

### Medium Duty, Flexible Eye Kit

DESCRIPTION	PART NO.
KIT: CONTAINS 1 EACH OF THE ABOVE	35936

## CABLE GRIPS PULLING GRIPS Medium Duty

Medium duty pulling grips are recommended for heavy or rugged applications, and are ideally suited for overhead and underground installations. These grips are woven galvanized steel.

MEDIUM DUTY, SHORT LENGTH, FLEXIBLE EYE, T-TYPE GRIP



### Medium Duty, Long Length, Flexible Eye Kit

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	APPROXIMATE BREAK STRENGTH <sup>1</sup>
0.750-0.990"	35960	48"	8,100 LBS.
1.000-1.490"	35961	48"	11,600 LBS.
1.500-1.990"	35962	48"	19,400 LBS.
2.000-2.490"	35963	48"	19,400 LBS.
2.500-2.990"	35964	48"	25,900 LBS.
3.000-3.490"	35965	48"	25,900 LBS.
3.500-3.990"	35966	48"	32,400 LBS.

<sup>1</sup> TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 5. SEE PAGE 116 FOR STRENGTH INFORMATION.

### Medium Duty, Short Length, Flexible Eye, T-Type Grips

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	EYE DIAMETER	APPROXIMATE BREAK STRENGTH <sup>1</sup>
0.500-0.610"	35940	21"	7/32"	4,500 LBS.
0.620-0.740"	35941	24"	1/4"	5,600 LBS.
0.750-0.990"	35942	24"	1/4"	6,800 LBS.
1.000-1.490"	35943	24"	5/16"	9,600 LBS.
1.500-1.990"	35944	24"	7/16"	16,400 LBS.
2.000-2.490"	35945	24"	7/16"	18,500 LBS.
2.500-2.990"	35946	24"	1/2"	24,500 LBS.
3.000-3.490"	35947	24"	1/2"	24,500 LBS.
3.500-3.990"	35948	26"	5/8"	31,000 LBS.

### Medium Duty, Standard Length, Flexible Eye, T-Type Grips

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	EYE DIAMETER	APPROXIMATE BREAK STRENGTH <sup>1</sup>
0.750-0.990"	35950	36"	1/4"	6,800 LBS.
1.000-1.490"	35951	36"	5/16"	9,600 LBS.
1.500-1.990"	35952	36"	7/16"	16,400 LBS.
2.000-2.490"	35953	36"	7/16"	18,500 LBS.
2.500-2.990"	35954	36"	1/2"	24,500 LBS.
3.000-3.490"	35955	36"	1/2"	24,500 LBS.
3.500-3.990"	35956	40"	5/8"	31,000 LBS.

### Medium Duty, Standard Length, Flexible Eye Kit

DESCRIPTION	PART NO.
KIT: T-TYPE CONTAINS 1 EACH OF 35950, 35951, 35952, 35953	35980



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## CABLE GRIPS PULLING GRIPS Heavy Duty

K-type pulling grips feature a double weave of galvanized steel for greater strength and added mesh contact with the cable as well as a forged steel compact rotating eye, which can be attached to a swivel. They are designed to handle longer or heavier pulling jobs such as an installation of underground cables, communication lines and service lines.



HEAVY DUTY, SHORT LENGTH,  
ROTATING EYE, K-TYPE GRIP

### Heavy Duty, Short Length, Rotating Eye, K-Type Grips

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	EYE DIAMETER	APPROXIMATE BREAK STRENGTH <sup>1</sup>
0.500-0.610"	35850	11"	7/8"	5,600 LBS.
0.620-0.740"	35851	11"	7/8"	6,800 LBS.
0.750-0.990"	35867	20"	1"	9,600 LBS.
1.000-1.240"	35868	20"	1-3/8"	16,400 LBS.
1.250-1.490"	35869	21"	1-3/8"	16,400 LBS.
1.500-1.990"	35870	25"	1-5/8"	27,200 LBS.
2.000-2.490"	35871	26"	1-7/8"	33,000 LBS.
2.500-2.990"	35872	28"	1-7/8"	41,000 LBS.
3.000-3.490"	35873	30"	1-7/8"	48,000 LBS.
3.500-3.990"	35874	32"	1-7/8"	48,000 LBS.
4.000-4.490"	35875	33"	1-7/8"	48,000 LBS.

### Heavy Duty, Standard Length, Rotating Eye, K-Type Grips

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	EYE DIAMETER	APPROXIMATE BREAK STRENGTH <sup>1</sup>
0.500-0.610"	35865	16"	7/8"	5,600 LBS.
0.620-0.740"	35866	16"	7/8"	6,800 LBS.
0.750-0.990"	35880	32"	1"	9,600 LBS.
1.000-1.490"	35881	33"	1-3/8"	16,400 LBS.
1.500-1.990"	35882	34"	1-3/8"	16,400 LBS.
2.000-2.490"	35883	36"	1-5/8"	27,200 LBS.
2.500-2.990"	35884	38"	1-7/8"	33,000 LBS.
3.000-3.490"	35885	39"	1-7/8"	41,000 LBS.
3.500-3.990"	35886	41"	1-7/8"	48,000 LBS.
4.000-4.490"	35887	42"	1-7/8"	48,000 LBS.
4.500-4.990"	35897	58"	1-7/8"	48,000 LBS.
5.000-5.990"	35898	60"	1-7/8"	48,000 LBS.
6.000-6.990"	35899	66"	1-7/8"	48,000 LBS.

<sup>1</sup> TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 5.  
SEE PAGE 116 FOR STRENGTH INFORMATION.

### Heavy Duty, Standard Length, Rotating Eye, Kit

DESCRIPTION	PART NO.
KIT: T-TYPE CONTAINS 1 EACH OF 35880, 35881, 35882, 35883	36010

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## CABLE GRIPS PULLING GRIPS Multi-Weave

Multi-weave pulling grips are constructed of high strength galvanized steel and are designed for pulling aluminum or copper bare conductor, wire rope and insulated cables. These grips are used in applications such as distribution line stringing and overhead transmission. Multi-weave pulling grips are available with a flexible and rotating eye, which can be attached to a swivel.



MULTI-WEAVE, FLEXIBLE EYE GRIP

### Multi-Weave, Rotating Eye

The forged steel rotating eye will thread through sheaves and blocks without binding, but is not a swivel and will not turn under tension. The rotating eye can turn to relieve pulling torque when tension is relaxed.

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	EYE DIAMETER	COLOR CODE	APPROXIMATE BREAK STRENGTH <sup>1</sup>
0.250-0.490"	36620	26"	7/8"	DK GREEN	6,800 LBS.
0.500-0.740"	36621	32"	1"	BROWN	10,000 LBS.
0.750-0.990"	36622	41"	1"	LT BLUE	14,400 LBS.
1.000-1.240"	36623	52"	1-3/8"	GOLD	24,600 LBS.
1.250-1.490"	36624	56"	1-5/8"	BLACK	30,600 LBS.
1.500-1.740"	36625	60"	1-7/8"	RED	30,600 LBS.
1.750-2.240"	36626	70"	1-7/8"	DK BLUE	48,000 LBS.
2.000-2.490"	36627	50"	1-7/8"	YELLOW	48,000 LBS.
2.500-2.990"	36628	52"	1-7/8"	ORANGE	48,000 LBS.
3.000-3.490"	36629	54"	1-7/8"	ALUMIUM	48,000 LBS.
3.500-3.990"	36630	56"	1-7/8"	LT GREEN	48,000 LBS.

### Multi-Weave, Flexible Eye Grips

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	EYE DIAMETER	COLOR CODE	APPROXIMATE BREAK STRENGTH <sup>1</sup>
0.250-0.490"	36640	26"	1/4"	DK GREEN	6,800 LBS.
0.500-0.740"	36641	32"	5/16"	BROWN	10,000 LBS.
0.750-0.990"	36642	41"	3/8"	LT BLUE	14,400 LBS.
1.000-1.240"	36643	52"	1/2"	GOLD	24,600 LBS.
1.250-1.490"	36644	56"	1/2"	BLACK	30,600 LBS.
1.500-1.740"	36645	60"	1/2"	RED	30,600 LBS.
1.750-2.240"	36646	70"	5/8"	DK BLUE	48,000 LBS.
2.000-2.490"	36647	50"	5/8"	YELLOW	48,000 LBS.
2.500-2.990"	36648	52"	5/8"	ORANGE	48,000 LBS.
3.000-3.490"	36649	54"	5/8"	ALUMINUM	48,000 LBS.
3.500-3.990"	36650	56"	5/8"	LT GREEN	48,000 LBS.

<sup>1</sup> TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 5. SEE PAGE 116 FOR STRENGTH INFORMATION.

NOTE: IT IS RECOMMENDED THAT A SWIVEL BE USED FOR RELEASE OF TORQUE DURING A PULL. USE A CONNECTING LINK WHEN A SWIVEL IS NOT NEEDED. DO NOT RUN GRIPS OR SWIVELS OVER BULLWHEELS WHILE UNDER TENSION. DO NOT USE MULTI-WEAVE FOR PULLING ROPE. WHEN HIGHER LOADS ARE REQUIRED, USE WOODHEAD'S HIGH STRENGTH-STYLE PULLING GRIPS. SEE INSTALLATION INSTRUCTIONS SUPPLIED WITH GRIP FOR RECOMMENDED SWIVELS, LINKS AND CLAMPS OR ACCESSORIES LISTING.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## CABLE GRIPS PULLING GRIPS High Strength

High strength pulling grips are designed for situations where loads and safety considerations require an extra high strength grip. They are most commonly used for attaching pulling lines to conductors, conductors to running boards and conductor-to-conductor connections. These grips can be used for pulling bare or insulated conductor, wire rope or synthetic rope.



HIGH STRENGTH,  
FLEXIBLE EYE GRIP

### High Strength, Flexible Eye Grips

CABLE DIAMETER RANGE <sup>1</sup>	PART NO.	MESH LENGTH	EYE DIAMETER	COLOR	APPROXIMATE BREAK STRENGTH <sup>2</sup>
0.190-0.370"	36610	24"	7/32"	BLACK	6,500 LBS.
0.380-0.620"	36611	26"	3/8"	DK GREEN	14,400 LBS.
0.630-0.870"	36612	48"	7/16"	RED	20,000 LBS.
0.880-1.120"	36613	60"	1/2"	DK BLUE	30,600 LBS.
1.130-1.370"	36614	76"	5/8"	YELLOW	46,800 LBS.
1.380-1.900"	36615	89"	3/4"	ALUMINUM	66,500 LBS.

<sup>1</sup> FOR ROPE, SELECT SMALLEST SIZE GRIP WHICH MEETS REQUIRED WORKLOAD.

<sup>2</sup> TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 5. SEE PAGE 116 FOR STRENGTH INFORMATION.

### Rope Assembly Using High Strength Feed Tube

A feed tube is recommended when assembling synthetic rope into the High Strength Pulling Grip and is required on the two largest grip sizes.

1. Insert feed tube into High Strength Pulling Grip.
2. Insert rope end fully into feed tube.
3. Hold rope in feed tube by pinning rope to the ground with end of tube. Pull mesh down onto feed so feed tube nose is protruding through shoulder protectors.
4. Push mesh to end of feed tube and pull feed tube through mesh. When pulled, the mesh gripping action will hold rope in place.
5. Position rope so that its end is inside the shoulder protectors. Remove slack by smoothing mesh tight to rope.
6. Apply clamps to mesh end as necessary.

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## CABLE GRIPS PULLING GRIPS Fiber Optic

Fiber Optic pulling grips are used for installation of fiber optic communication lines. Easily installed on cables and reusable. Applications include underground, overhead, through conduit and/or enclosure-type pulls.



FIBER OPTIC, CLOSED MESH,  
ROTATING EYE GRIP

### Fiber Optic, Closed Mesh, Rotating Eye Grips

CABLE DIAMETER RANGE	PART NO.	APPROXIMATE BREAK STRENGTH <sup>1</sup>	MESH LENGTH	BALE LENGTH	NOSE DIAMETER
0.100-0.200"	36660	1,000 LBS.	9"	4.75"	0.8"
0.210-0.350"	36661	1,500 LBS.	14"	4.75"	0.8"
0.350-0.480"	36662	2,200 LBS.	18"	5.00"	0.9"
0.420-0.610"	36663	2,800 LBS.	21"	5.00"	0.9"
0.530-0.740"	36664	3,300 LBS.	24"	5.00"	1.2"
0.640-0.870"	36665	4,700 LBS.	27"	5.00"	1.2"

<sup>1</sup> TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 5. SEE PAGE 116 FOR STRENGTH INFORMATION.

# CABLE GRIPS SELECTING PROPERLY SIZED PULLING AND SUPPORT GRIPS

Select grip size based upon the outside diameter or circumference of the cable(s). See the following reference tables for convenience in determining cable diameters.

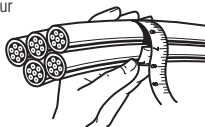
Use the following grip selection tables to determine the grip diameter range for your application.

## Grip selection for one or more cables of equal diameter

1. Read across top line for number of cables in one grip.
2. Read down for diameter of each cable.
3. Read across to the right to grip diameter range column.

Example: For five cables together with diameter of 0.42" each

1. Locate "5 cables" column.
2. Read down column to range (0.38–0.48").
3. Read across line to grip diameter range (1.00–1.25").



## Decimal and Fractional Inch Cable Diameters – For One or More Cables of Equal Diameter

1 CABLE	2 CABLES	3 CABLES	4 CABLES	GRIP DIAMETER RANGE
0.25-0.37 = ¼ - ¾	0.16-0.25 = ¼ - ½	0.15-0.22 = ⅜ - ½	0.12-0.20 = ¼ - ⅝	0.25-0.375
0.37-0.50 = ¾ - 1	0.25-0.36 = ¼ - ⅔	0.22-0.33 = ⅜ - ⅔	0.20-0.28 = ¼ - ⅝	0.375-0.50
0.50-0.62 = ½ - ¾	0.27-0.36 = ⅓ - ⅔	0.26-0.33 = ⅓ - ⅔	0.24-0.28 = ⅓ - ⅝	0.50-0.62
0.62-0.75 = ⅝ - ¾	0.36-0.45 = ⅔ - ⅝	0.33-0.36 = ⅔ - ⅝	0.28-0.31 = ⅝ - ⅞	0.62-0.75
0.75-1.00 = ¾ - 1	0.45-0.60 = ⅔ - ⅝	0.36-0.49 = ⅔ - ⅝	0.31-0.42 = ⅞ - ⅝	0.75-1.00
1.00-1.25 = 1 - 1¼	0.60-0.76 = ⅔ - ⅝	0.49-0.63 = ⅝ - ⅞	0.42-0.54 = ⅝ - ⅞	1.00-1.25
1.25-1.50 = 1¼ - 1½	0.76-0.91 = ⅝ - ⅞	0.63-0.75 = ⅞ - ⅞	0.54-0.65 = ⅞ - ⅞	1.25-1.50
1.50-1.75 = 1½ - 1¾	0.91-1.08 = ⅞ - 1	0.76-0.89 = ⅞ - ⅞	0.65-0.77 = ⅞ - ⅞	1.50-1.75
1.75-2.00 = 1¾ - 2	1.23-1.54 = 1 - 1½	0.89-1.02 = ⅞ - 1	0.77-0.88 = ⅞ - 1	1.75-2.00
2.00-2.50 = 2 - 2½	1.54-1.84 = 1½ - 1¾	1.02-1.28 = 1 - 1½	0.88-1.00 = 1 - 1½	2.00-2.50
2.50-3.00 = 2½ - 3	1.54-1.84 = 1½ - 1¾	1.28-1.53 = 1½ - 1¾	1.10-1.32 = 1½ - 1¾	2.50-3.00
3.00-3.50 = 3 - 3½	1.84-2.15 = 1¾ - 2	1.53-1.79 = 1½ - 1¾	1.32-1.54 = 1¾ - 1¾	3.00-3.50
3.50-4.00 = 3½ - 4	2.15-2.45 = 2 - 2½	1.79-2.05 = 1¾ - 2	1.54-1.76 = 1¾ - 1¾	3.50-4.00

5 CABLES	6 & 7 CABLES	8 CABLES	9 CABLES	GRIP DIAMETER RANGE
0.11-0.14 = ¼ - ⅝	0.10-0.11 = ⅜ - ⅝	0.09-0.10 = ⅜ - ⅝	0.06-0.09 = ¼ - ⅝	0.25-0.375
0.14-0.21 = ⅝ - 1	0.11-0.25 = ¼ - ½	0.10-0.20 = ¼ - ½	0.09-0.19 = ⅜ - ⅝	0.375-0.50
0.21-0.25 = ½ - ⅝	0.19-0.22 = ⅜ - ⅝	0.17-0.20 = ⅜ - ⅝	0.15-0.19 = ⅜ - ⅝	0.50-0.62
0.25-0.29 = ¼ - ⅝	0.22-0.26 = ⅜ - ⅝	0.20-0.23 = ⅜ - ⅝	0.19-0.22 = ⅜ - ⅝	0.62-0.75
0.29-0.38 = ⅝ - ¾	0.26-0.34 = ⅜ - ⅝	0.23-0.31 = ⅝ - ⅞	0.22-0.31 = ⅝ - ⅞	0.75-1.00
0.38-0.48 = ¾ - 1	0.34-0.43 = ⅝ - ⅞	0.31-0.39 = ⅞ - ⅞	0.29-0.36 = ⅞ - ⅞	1.00-1.25
0.48-0.58 = ⅝ - 1	0.43-0.52 = ⅞ - 1	0.39-0.46 = ⅞ - 1	0.36-0.43 = ⅞ - 1	1.25-1.50
0.58-0.67 = ⅞ - 1	0.52-0.60 = ⅞ - 1	0.46-0.54 = ⅞ - 1	0.43-0.49 = ⅞ - 1	1.50-1.75
0.67-0.77 = 1 - 1¼	0.60-0.69 = 1 - 1¼	0.54-0.62 = 1 - 1¼	0.49-0.57 = 1 - 1¼	1.75-2.00
0.77-0.96 = 1¼ - 1½	0.69-0.86 = 1¼ - 1½	0.62-0.77 = 1¼ - 1½	0.57-0.72 = 1¼ - 1½	2.00-2.50
0.96-1.16 = 1½ - 1¾	0.86-1.03 = 1½ - 1¾	0.77-0.93 = 1½ - 1¾	0.72-0.86 = 1½ - 1¾	2.50-3.00
1.16-1.35 = 1¾ - 1¾	1.03-1.20 = 1¾ - 1¾	0.93-1.08 = 1¾ - 1¾	0.86-1.00 = 1¾ - 1¾	3.00-3.50
1.35-1.54 = 1¾ - 1¾	1.20-1.37 = 1¾ - 1¾	1.08-1.24 = 1¾ - 1¾	1.00-1.14 = 1 - 1¾	3.50-4.00

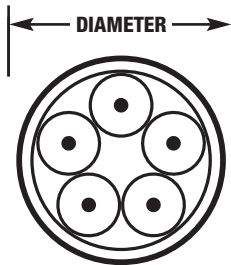
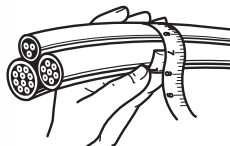
## CABLE GRIPS SELECTING PROPERLY SIZED PULLING AND SUPPORT GRIPS

Grip circumference range refers to circumference of all cables held together.

1. Determine grip circumference range by measuring circumference of bundle of cables to be held (as shown in illustration).
2. Read down to locate correct range.
3. Read across to grip diameter column.

Example: For three cables together with combined circumference of 6.35"

1. Read down "inches (decimal)" column for 6.35" (6.29-7.86").
2. Read across line to grip diameter range (2.00-2.50").



### Grip Circumference Range – For Cables of Different Diameters

INCHES (FRACTIONAL)	INCHES (DECIMAL)	GRIP DIAMETER RANGE
$\frac{5}{32}$ - $1\frac{1}{64}$ "	0.78-1.17"	0.25-.375"
$1\frac{1}{64}$ - $1\frac{3}{64}$ "	1.17-1.57"	0.375-0.50"
$1\frac{3}{64}$ - $2\frac{3}{64}$ "	1.57-2.37"	0.50-0.75"
$1\frac{5}{16}$ - $2\frac{3}{8}$ "	1.94-2.37"	0.625-0.75"
$2\frac{3}{8}$ - $3\frac{1}{2}$ "	2.37-3.15"	0.75-1.00"
$3\frac{1}{2}$ - $3\frac{5}{8}$ "	3.15-3.94"	1.00-1.25"
$3\frac{5}{8}$ - 4"	3.94-4.72"	1.25-1.50"
$4\frac{3}{32}$ - $5\frac{3}{64}$ "	4.72-5.51"	1.50-1.75"
$5\frac{3}{64}$ - $6\frac{19}{64}$ "	5.51-6.29"	1.75-2.00"
$6\frac{19}{64}$ - $7\frac{25}{64}$ "	6.29-7.86"	2.00-2.50"
$7\frac{25}{64}$ - $9\frac{1}{16}$ "	7.86-9.43"	2.50-3.00"
$9\frac{1}{16}$ - $11\frac{1}{4}$ "	9.43-11.01"	3.00-3.50"
$11\frac{1}{4}$ - $12\frac{27}{64}$ "	11.01-12.58"	3.50-4.00"

### Reference Table: Cord Diameters

The following are nominal overall diameters (in inches) for flexible cord.

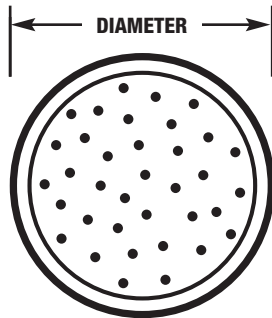
AWG WIRE SIZE AND TYPE	2 CONDUCTORS	3 CONDUCTORS	4 CONDUCTORS	5 CONDUCTORS
18 SO, STO	0.36"	0.38"	0.41"	0.49"
18 SJO, SJTO	0.30"	0.32"	0.35"	—
16 SO, STO	0.39"	0.41"	0.44"	0.52"
16 SJO, SJTO	0.32"	0.34"	0.37"	—
14 SO, STO	0.52"	0.55"	0.59"	0.67"
12 SO, STO	0.60"	0.62"	0.68"	0.74"
10 SO, STO	0.65"	0.69"	0.74"	0.80"
8 SO, STO	0.83"	0.88"	0.99"	1.08"
6 SO, STO	0.99"	1.04"	1.12"	1.25"



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## CABLE GRIPS PULLING AND SUPPORT GRIPS

This table to be used as a guide only.  
Sizes may vary by manufacturer.



### AWG or MCM Wire Sizes

AWG OR MCM	APPROXIMATE DIAMETER THM	APPROXIMATE DIAMETER THW
14	0.105"	0.162"
12	0.122"	0.179"
10	0.153"	0.199"
8	0.201"	0.259"
6	0.257"	0.323"
4	0.328"	0.372"
3	0.356"	0.401"
2	0.388"	0.433"
1	0.450"	0.508"
1/0	0.491"	0.549"
2/0	0.537"	0.595"
3/0	0.588"	0.647"
4/0	0.646"	0.705"
250	0.716"	0.788"
300	0.771"	0.843"
350	0.822"	0.895"
400	0.869"	0.942"
500	0.955"	1.03"
600	1.06"	1.14"
700	1.13"	1.21"
750	1.16"	1.25"
1000	1.32"	1.40"

## CABLE GRIPS PULLING AND SUPPORT GRIPS

### Strength Information

The approximate breaking strength of any Woodhead wire mesh cable grip is based on working load information established by Woodhead engineering laboratories. In making these determinations, it is not possible to cover all applications and operating conditions. Variables such as diameters, gripping surfaces, number of items gripped, tension, movement, attachment, abrasion, corrosion, prior use, or abuse must be assessed by the user. Greater safety factors should be utilized when the conditions of application are vague or unknown.

For specific applications where strength and holding power are important, consult the manufacturer. To determine the recommended working load safety factor for listed cable grips, divide the approximate breaking strength by 5 for pulling grips and 10 for support grips. Woodhead maintains a 6 sigma safety factor for pulling grips and a 5 sigma safety factor for support grips for these recommended working loads (using average break strengths obtained on new grips under lab test conditions).

Example: For pulling grips –  $33,000 \div 5 = 6,600$  lbs. which is the workload factor.

Example: For support grips –  $10,080 \div 10 = 1,008$  lbs. which is the workload factor.

All warranties concerning product quality or performance are based on wire mesh grips that are properly stored and handled by the user, and grips that are maintained and inspected at a proper frequency in keeping with their use and condition.

### Grip Cable Range Conversion

INCHES (FRACTIONAL)	INCHES (DECIMAL)	METRIC (MM)
$\frac{1}{4}$ - $\frac{23}{64}$ "	0.25-0.36"	6.35-9.13 mm
$\frac{3}{8}$ - $\frac{31}{64}$ "	0.37-0.49"	9.52-12.30 mm
$\frac{1}{2}$ - $\frac{39}{64}$ "	0.50-0.61"	12.70-15.48 mm
$\frac{5}{8}$ - $\frac{47}{64}$ "	0.62-0.74"	15.88-18.65 mm
$\frac{3}{4}$ - $\frac{63}{64}$ "	0.75-0.99"	19.05-25.00 mm
1 - $1\frac{15}{64}$ "	1.00-1.24"	25.40-31.35 mm
$1\frac{1}{4}$ - $1\frac{31}{64}$ "	1.25-1.49"	31.75-37.70 mm
$1\frac{1}{2}$ - $1\frac{63}{64}$ "	1.50-1.99"	38.10-50.40 mm
2 - $2\frac{11}{64}$ "	2.00-2.49"	50.80-63.10 mm
$2\frac{1}{2}$ - $2\frac{63}{64}$ "	2.50-2.99"	63.50-75.80 mm
3 - $3\frac{11}{64}$ "	3.00-3.49"	76.20-88.50 mm
$3\frac{1}{2}$ - $3\frac{63}{64}$ "	3.50-3.99"	88.90-101.20 mm

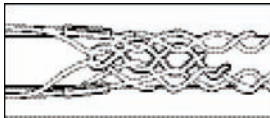
## CABLE GRIPS PULLING AND SUPPORT GRIPS

### Split Lace/Split Rod attachments (for use where end of cable is not accessible)

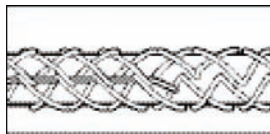
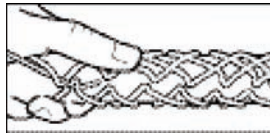
Beginning at the end of the grip closest to the bale fitting, thread the lacing through the first two loops of the split, pulling lace through until ends are centered evenly. Cross laces and thread through next two loops, and so on down the grip, being careful not to pull lacing too tight. Spacing of laced closure should be approximately the same as mesh weave. When end of grip is reached, twist lacing strands tightly together, wrap ends of lace around grip, and twist again to secure. Excess length may be cut off.

Split grips with rod closing are economical, since they are quickly installed, and are reusable. Simply wrap the grip around the cable and thread the rod through the loops, using a corkscrew motion. To remove, pull the rod out, and the grip is ready for re-use.

Split-Lace



Split-Rod



**ELECTRIC REELS**



**Woodhead**  
ELECTRIC REELS

*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 Woodhead standard duty 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.

### **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

### Standard Duty Cord Reels *Standard duty cord reels utilize SJTOW cord*

WIRE GAUGE	CONDUCTORS	AMPERAGE	CORD	CONSTRUCTION	RETRACTION	PART NO.
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 130-131 FOR TECHNICAL INFORMATION



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## REELS STANDARD DUTY Cord Reels with Accessories



### HAND LAMP FEATURES

- rubber handle with butyrate tube guard
- on/off switch on handle
- ballast in handle
- bulb included
- insulated light (non-conductive)

part no. 1086-3




### 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)

part no. 1083-3

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

	BASE REEL NO.	CORD TYPE	CORD LENGTH	PART NO.
	980	16/3 SJTOW	50'	980-83

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

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

## REELS STANDARD DUTY Cord Reels with Accessories



### OUTLET BOX FEATURES

- two duplex, NEMA 5-15 outlets
- standard depth box – 3-3/8"

part no. 3000-1


### OUTLET BOX FEATURES

- GFCI duplex, NEMA 5-15
- extended depth box – 4-3/8"


part no. 3070-GFI



### Cord Reels with 15A Pendant Outlet Box

	BASE REEL NO.	CORD TYPE	CORD LENGTH	PART NO.
	990	14/3 SJTOW	45'	990-3000
	997	12/3 SJTOW	35'	997-3000

### Cord Reels with 15A GFCI Pendant Outlet Box

	BASE REEL NO.	CORD TYPE	CORD LENGTH	PART NO.
	997	12/3 SJTOW	35'	997-3070G

## REELS INDUSTRIAL DUTY Cable Reels with Accessories




### 20A OUTLET BOX FEATURES

- two duplex, NEMA 5-20 outlets
- standard depth box – 4-3/8"

part no. 3080-10



### Cord Reels with 20A Pendant Outlet Box

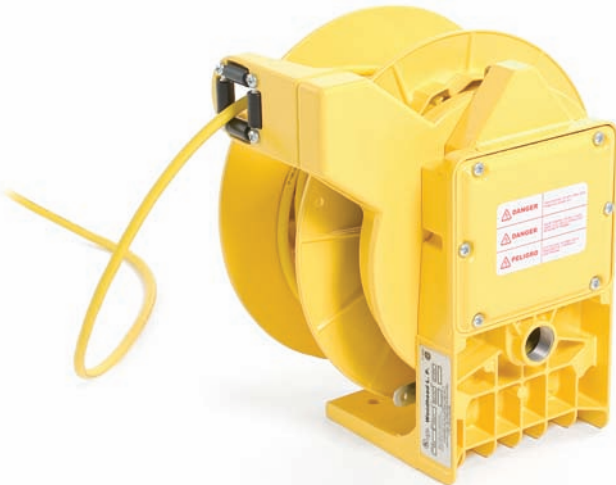
BASE REEL NO.	CORD TYPE	CORD LENGTH	PART NO.
 92433	12/3 SOW	50'	92433-3080

### Ball Stop Assemblies

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

## 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 123.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## Cord Reels with 15A Pendant Outlet Box

SOW Cable 600V Rated. Lifting Speed: 150 f.p.m. Max. Retraction Weight: 4 Lbs. Collector Ring Rating: 30A.

WIRE GAUGE	COND.	AMPS <sup>1</sup>	CABLE LENGTH								WITHOUT CABLE	
			20'	25'	30'	35'	38'	40'	45'	50'	PART NO.	CABLE RANGE
14 AWG	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'
	10	7A	92402	—	—	—	—	—	—	—	095106210	up to 20'
12 AWG	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'
	8	12A	92483	—	—	—	—	—	—	—	095106208	up to 20'
10 AWG	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'

<sup>1</sup> 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.

SEE PAGES 130-131 FOR TECHNICAL INFORMATION

## 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 123.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

# REELS HEAVY DUTY Cable Reels 20-70 ft., Retraction Weight 4 Lbs.

## Heavy Duty Cable Reels

WIRE GAUGE	COND.	AMPS <sup>1</sup>	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'
	12	5A	—	—	—	92511AN	—	—	10511312G0L000	up to 50'
14 AWG	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	7A	—	—	92512BN	—	—	—	10512312G0L000	30-40'
12 AWG	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'

## Heavy Duty Cable Reels

WIRE GAUGE	COND.	AMPS <sup>1</sup>	CABLE LENGTH (PART NO. / LENGTH)						WITHOUT CABLE	
			20'	30'	40'	50'	60'	70'	PART NO.	CABLE RANGE
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'
6 AWG	4	28A	—	—	—	92545AN	—	—	10513404G0L000	30-40'
	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'

<sup>1</sup> 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.

## REELS 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 mainspring, 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 123.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

# REELS HEAVY DUTY Cable Reels 40-160 ft., Retraction Weight 7 Lbs.

## Heavy Duty Cable Reels

WIRE GAUGE	COND.	AMPS'	CABLE LENGTH (PART NO. / LENGTH)			WITHOUT CABLE	
			40-65'	80-110'	115-160'	PART NO.	CABLE RANGE
16 AWG	3	9A	—	—	92631 / 115'	114310303G0L <sup>2</sup>	up to 115'
	4	7A	—	—	92641 / 115'	114310304G0L <sup>2</sup>	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'

## Heavy Duty Cable Reels

WIRE GAUGE	COND.	AMPS'	CABLE LENGTH (PART NO. / LENGTH)			WITHOUT CABLE	
			40-65'	80-110'	115-160'	PART NO.	CABLE RANGE
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'

<sup>1</sup> 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.

<sup>2</sup> 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.

## REELS TECHNICAL REFERENCE

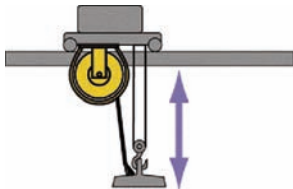
Woodhead Industrial Cable reels are designed for top performance, long life, and easy maintenance. Series 9200, 9300, and 92400 are perfect for mobile electrical equipment, portable lighting, or hand-held power tools, and can handle cord lengths up to 50 ft. For longer cord lengths and heavier gauge 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:

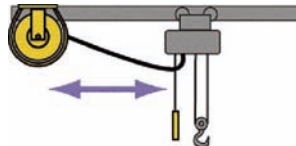
#### VERTICAL LIFT

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.

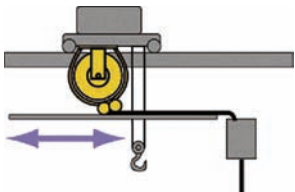


MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 132-149.

## REELS TECHNICAL REFERENCE

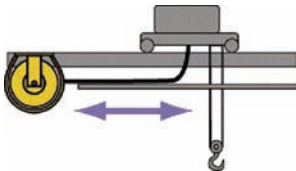
### RECOVERY

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.



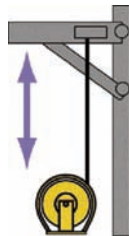
### DRAG

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.



# UTILITY

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