CABLE 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 only, 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.

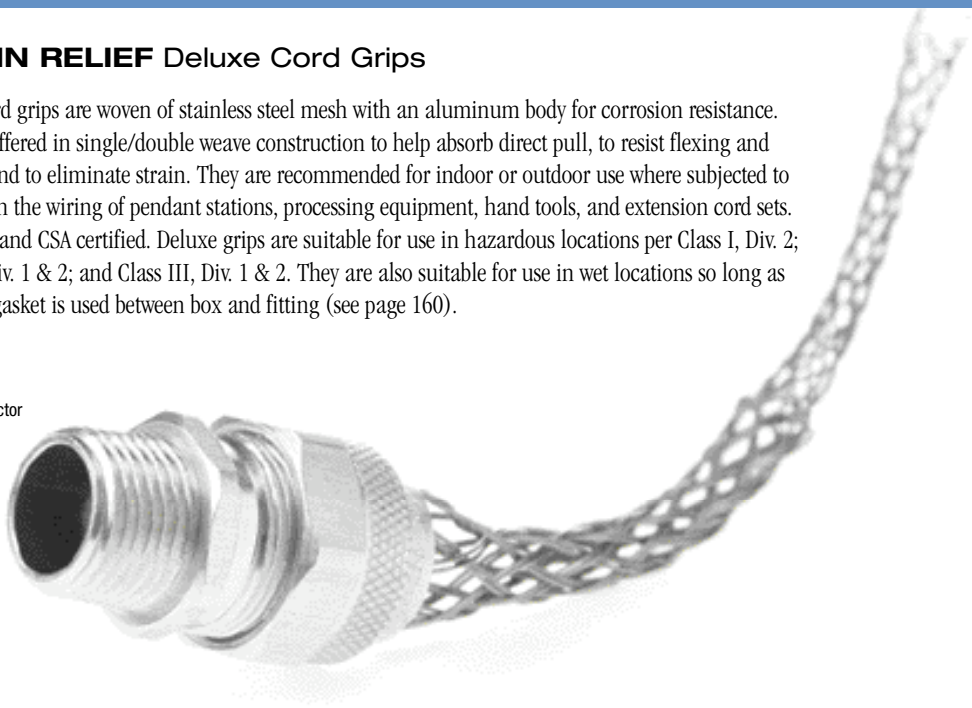
Support Grips

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 variety of hangers and bales are available. For added corrosion resistance, support grips are available in stainless steel.

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 (see page 160).

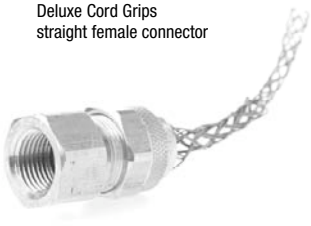
Deluxe Cord Grips
straight male connector



Deluxe Cord Grips
90º male connector

Deluxe Cord Grips
45º male connector

Deluxe Cord Grips
straight female 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	—	—	—

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

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	—	—	—

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

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

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	—

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

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

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. (See page 160.)

MAX-LOC® Cord Sealing Grip
straight

MAX-LOC Cord Sealing Grip
straight with O-ring

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 – 1/4" NPT Straight

CABLE DIAMETER RANGE	MALE PART NO.	REPLACEMENT GROMMET	GROMMET COLOR
0.075-0.135"	5398[1]	00-0920	BLACK
0.135-0.200"	5400[1]	00-0921	GRAY
0.200-0.265"	5402	00-0922	GREEN

MAX-LOC Cord-Sealing Grips – 3/8" NPT Straight

CABLE DIAMETER RANGE	MALE PART NO.	REPLACEMENT GROMMET	GROMMET COLOR
0.062-0.125"	5498[1]	00-4965	BLACK
0.125-0.187"	5500	00-4960	YELLOW
0.187-0.250"	5502	00-4961	ORANGE
0.250-0.312"	5504	00-4962	BLACK
0.312-0.375"	5506	00-4963	GRAY
0.375-0.437"	5508[2]	00-4964	GREEN

[1] NOT U.L. OR CSA CERTIFIED.
[2] 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 262-269.

STRAIN RELIEF MAX-LOC® Cord Sealing Grips – Straight

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

CABLE DIAMETER RANGE	MALE PART NO.[1]	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[2]	5518W[2]	—	—	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[3]	5532W[3]	5532M[3]	—	00-5266	BLACK
0.562-0.625"	5534[3]	5534W[3]	5534M[3]	—	00-5267	GRAY

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

CABLE DIAMETER RANGE	MALE PART NO.[1]	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[3]	5544W[3]	5544M[3]	—	00-4984	YELLOW

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

CABLE DIAMETER RANGE	MALE PART NO.[1]	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[3]	5562W[3]	—	—	00-4998	BLACK

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

CABLE DIAMETER RANGE	MALE PART NO.[1]	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[3]	00-5074	GRAY

[1] FOR VALOX CONSTRUCTION, ADD "BLK" AS A SUFFIX; FOR EXAMPLE, 5518 BECOMES 5518BLK.
[2] NOT U.L. OR CSA CERTIFIED.
[3] 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 262-269.

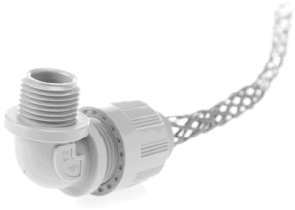
STRAIN RELIEF MAX-LOC® Cord Sealing Grips – 90°

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. (See page 160.)

MAX-LOC Cord Sealing Grip
90°

MAX-LOC Cord Sealing Grip
90° with O-ring

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 – 3/8" NPT 90°

CABLE DIAMETER RANGE	MALE PART NO.	REPLACEMENT GROMMET	GROMMET COLOR
0.062-0.125"	5499[1]	00-4965	BLACK
0.125-0.187"	5501	00-4960	YELLOW
0.187-0.250"	5503	00-4961	ORANGE
0.250-0.312"	5505	00-4962	BLACK
0.312-0.375"	5507	00-4963	GRAY
0.375-0.437"	5509[2]	00-4964	GREEN

[1] NOT U.L. OR CSA CERTIFIED.
[2] 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 262-269.

STRAIN RELIEF Max-Loc® Cord Sealing Grips – 90°

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

CABLE DIAMETER RANGE	MALE PART NO.[1]	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[2]	5519W[2]	—	—	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[3]	5533W[3]	5533M[3]	—	00-5266	BLACK
0.562-0.625"	5535[3]	5535W[3]	5535M[3]	—	00-5267	GRAY

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

CABLE DIAMETER RANGE	MALE PART NO.[1]	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[3]	5545W[3]	5545M[3]	—	00-4984	YELLOW

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

CABLE DIAMETER RANGE	MALE PART NO.[1]	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[2]	5563W[2]	—	—	00-4998	BLACK

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

CABLE DIAMETER RANGE	MALE PART NO.[1]	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[2]	00-5074	GRAY

[1] FOR VALOX CONSTRUCTION, ADD "BLK" AS A SUFFIX; FOR EXAMPLE, 5519 BECOMES 5519BLK.
[2] NOT U.L. OR CSA CERTIFIED.
[3] CABLE JACKET MAY NEED TO BE STRIPPED FOR CLEARANCE.

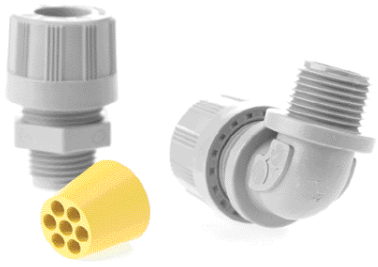
MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

STRAIN RELIEF Specialty

Applications requiring the use of multiple conductors or UF cable can be easily accommodated with the use of Max-Loc® specialty products or accessory grommets.

MAX-LOC Oval (UF) Cables

NPT	CABLE DIAMETER RANGE	STRAIGHT MALE PART NO.	STRAIGHT MALE W/ O-RING PART NO.	90° MALE PART NO.	REPLACEMENT GROMMETS
1/2"	0.218" x 0.421" OVAL	5580	5580W	5581	00-4940
1/2"	0.218" x 0.640" OVAL	5582	5582W	5583	00-4941
3/4"	0.218" x 0.421" OVAL	5584	—	5585	00-4950
3/4"	0.218" x 0.640" OVAL	5586	—	5587	00-4951



MAX-LOC 1/2" NPT Multi-Hole

NPT	CABLE SIZE	NO. OF HOLES	STRAIGHT MALE PART NO.	STRAIGHT MALE W/ O-RING PART NO.	90° MALE PART NO.	90° W/ O-RING PART NO.	REPLACEMENT GROMMETS
1/2"	0.156"	2, 3 OR 4[1]	5594-007	5594-007W	5595-007	5595-007W	00-1924
1/2"	0.187"	2, 3, 4, 5, 6 OR 7[1]	5594-008	5594-008W	5595-008	5595-008W	00-1925
1/2"	0.225"	2, 3, OR 4[1]	5594-004	5594-004W	5595-004	5595-004W	00-1921
1/2"	0.250"	2 OR 3[1]	5594-005	5594-005W	5595-005	5595-005W	00-1922
1/2"	0.290"	2	5594-006	5594-006W	5595-006	5595-006W	00-1923

[1] INDICATES ONE OR MORE HOLES ARE COVERED BY A THIN MEMBRANE WHICH CAN EASILY BE "POKED" OPEN IF REQUIRED.

Accessories

Expanding the versatility of MAX-LOC for different applications is simple with replacement parts such as gaskets, O-rings, locknuts.

Lock nuts

NPT	PART NO.
1/4"	5599
3/8"	5600
1/2"	5601
3/4"	5602
1"	5603
1-1/4"	5604

Gaskets

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

O-Rings

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

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

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.

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	—

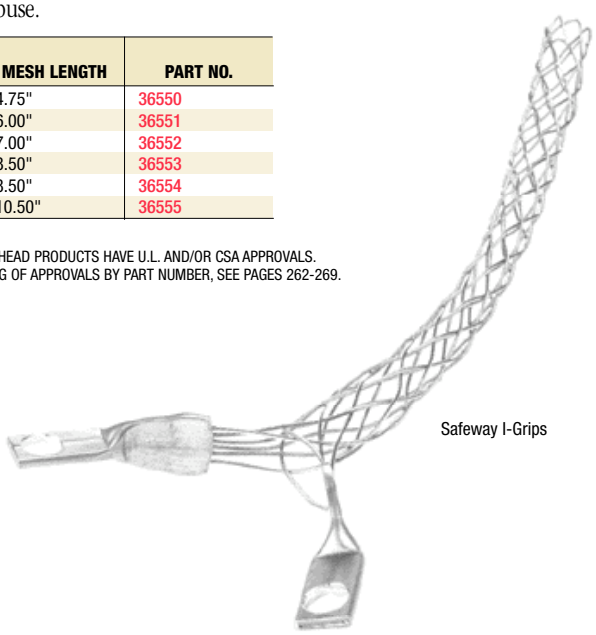
Wide Range, Straight Male, Dust Tight

Wiring Device I-Grips

Safeway® wire mesh grips provide additional strain-relief for wiring device plugs and connectors used on portable equipment in commercial and institutional applications, and industrial plant and construction site areas, which incur abnormally high abuse.

CABLE DIAMETER RANGE	MESH LENGTH	PART NO.
0.300-0.430"	4.75"	36550
0.400-0.560"	6.00"	36551
0.520-0.730"	7.00"	36552
0.700-0.850"	8.50"	36553
0.820-1.000"	8.50"	36554
0.940-1.250"	10.50"	36555

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



Safeway I-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.

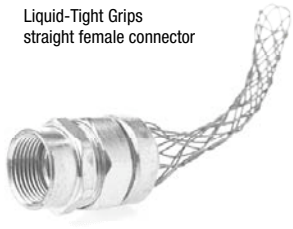
Liquid-Tight grips are recommended in the wiring of motors and any electrical enclosure where liquid-tight conduit is subject to motion or strain. U.L. listed. CSA certified.

Liquid-Tight Grips
straight male connector

Liquid-Tight Grips
90º male connector

Liquid-Tight Grips
45º male connector

Liquid-Tight Grips
straight female connector

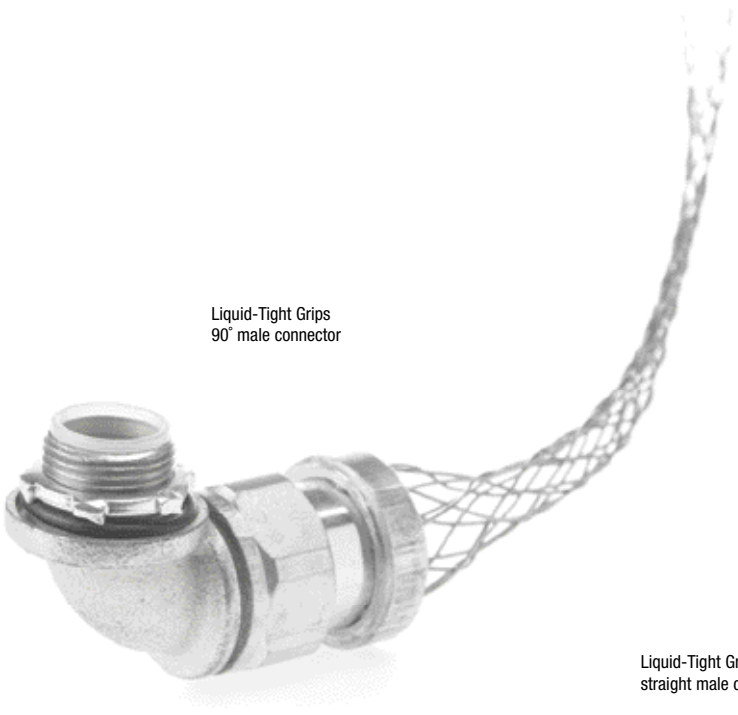


Liquid-Tight for Metallic Flexible Conduit

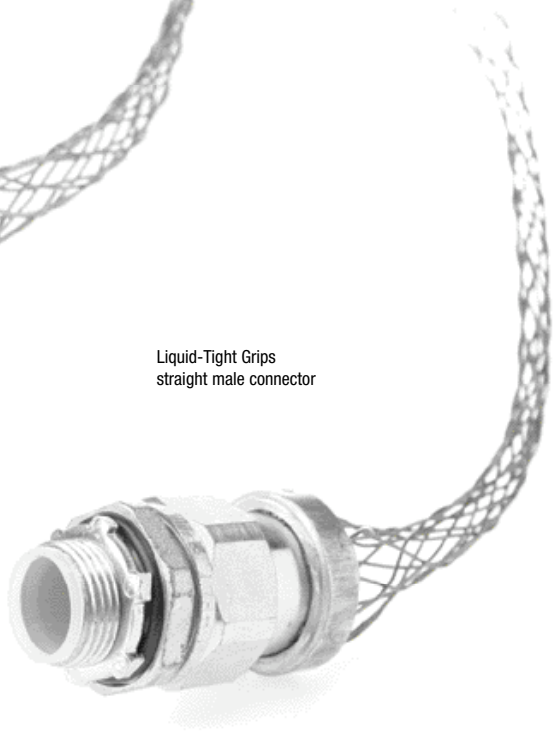
NPT SIZE	MESH LENGTH	STRAIGHT MALE PART NO.	90° MALE PART NO.	45° MALE PART NO.	FEMALE PART NO.
3/8"	2.625"	36440	36443	36442	—
1/2"	3.875"	36370	36400	36390	36380
3/4"	4.375"	36371	36401	36391	36381
1"	5.25"	36372	36402	36392	36382
1-1/4"	5.625"	36373	36403	36393	—
1-1/2"	5.75"	36374	36404	36394	—
2"	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 262-269.

Liquid-Tight Grips
90˚ male connector



Liquid-Tight Grips
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

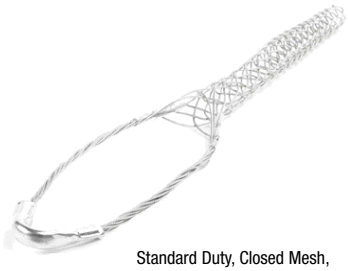
MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

SUPPORT GRIPS Standard Duty, Closed Mesh

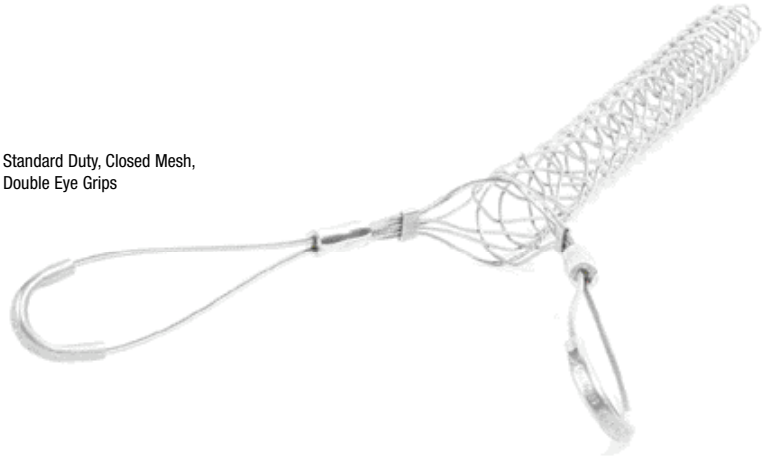
Standard closed mesh support grips are designed for loads up to 600 lbs. and vertical runs of no more than 100 ft. They are available in a variety of eye styles and cable ranges for supporting electrical and fiber optic cable, metal rods and tubing. Closed mesh support grips are used when the end of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

Standard Duty, Closed Mesh, Single Eye Grips

CABLE DIAMETER RANGE	PART NO.[1]	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[2]
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, Single Eye Grips



Standard Duty, Closed Mesh, Double Eye Grips

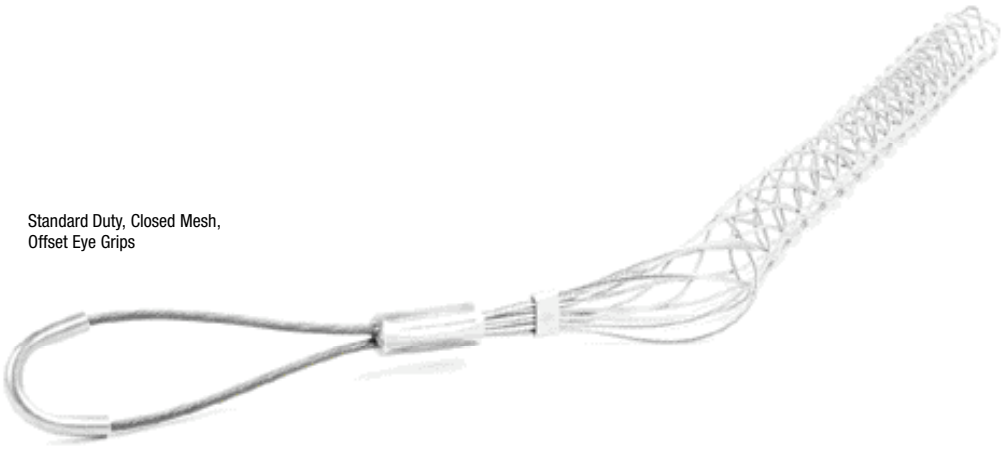
Standard Duty, Closed Mesh, Double Eye Grips

CABLE DIAMETER RANGE	PART NO.[1]	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[2]
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.

[1] FOR STAINLESS STEEL SUPPORT GRIPS, ADD "SS" SUFFIX TO THE PART NO.; FOR EXAMPLE, 35001 BECOMES 35001SS. CONSULT FACTORY FOR PRICE AND AVAILABILITY.
[2] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 10. SEE PAGE 187 FOR STRENGTH INFORMATION.

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

SUPPORT GRIPS Standard Duty, Closed Mesh



Standard Duty, Closed Mesh,
Offset Eye Grips

Standard Duty, Closed Mesh, Offset Eye Grips

CABLE DIAMETER RANGE	PART NO.[1]	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[2]
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)

CABLE DIAMETER RANGE	PART NO.[1]	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[2]
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.

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

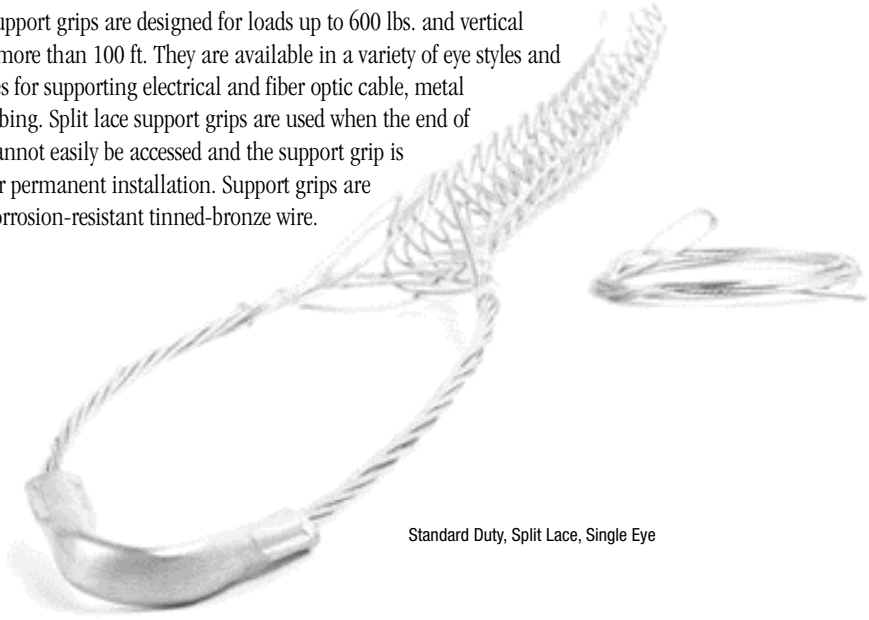
[2] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 10. SEE PAGE 187 FOR STRENGTHINFORMATION.

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

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

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

Standard Duty, Split Lace, Single Eye

CABLE DIAMETER RANGE	PART NO.[1]	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[2]
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

CABLE DIAMETER RANGE	PART NO.[1]	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[2]
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.

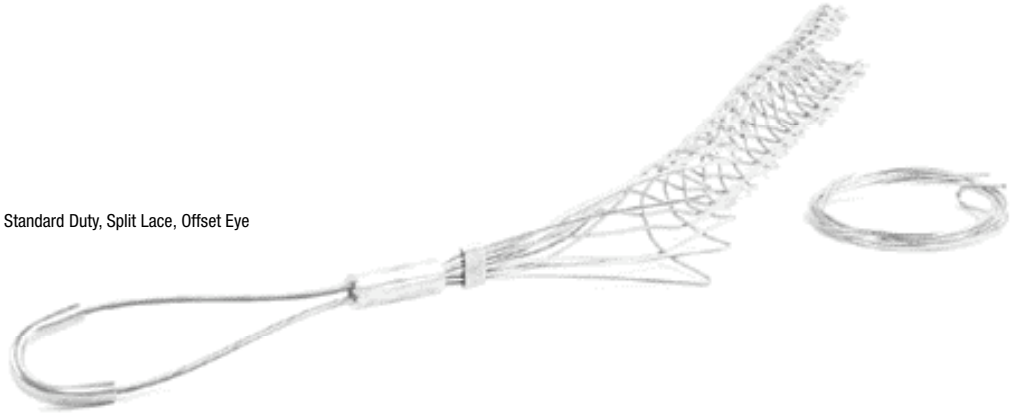
Standard Duty, Split Lace, Double Eye

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

[2] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 10. SEE PAGE 187 FOR STRENGTH INFORMATION.

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

SUPPORT GRIPS Standard Duty Split Lace



Standard Duty, Split Lace, Offset Eye

Standard Duty, Split Lace, Offset Eye

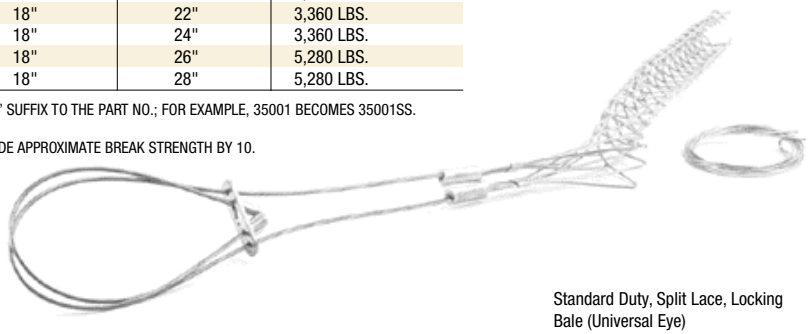
CABLE DIAMETER RANGE	PART NO.[1]	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[2]
0.500-0.610"	35195	4"	11"	770 LBS.
0.620-0.740"	35196	4"	11"	960 LBS.
0.750-0.990"	35197	4"	14"	960 LBS.
1.000-1.240"	35198	5"	15"	1,680 LBS.
1.250-1.490"	35199	5"	16"	1,680 LBS.
1.500-1.740"	35200	5"	18"	1,680 LBS.
1.750-1.990"	35201	8"	20"	2,640 LBS.
2.000-2.490"	35202	8"	22"	3,760 LBS.
2.500-2.990"	35203	8"	24"	3,760 LBS.
3.000-3.490"	35204	9"	26"	5,040 LBS.
3.500-3.990"	35205	9"	28"	5,040 LBS.

Standard Duty, Split Lace, Locking Bale (Universal Eye)

CABLE DIAMETER RANGE	PART NO.[1]	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[2]
0.500-0.610"	35225	18"	11"	770 LBS.
0.620-0.740"	35226	18"	11"	1,150 LBS.
0.750-0.990"	35227	18"	14"	1,320 LBS.
1.000-1.240"	35228	18"	15"	1,920 LBS.
1.250-1.490"	35229	18"	16"	1,920 LBS.
1.500-1.740"	35230	18"	18"	1,920 LBS.
1.750-1.990"	35231	18"	20"	3,150 LBS.
2.000-2.490"	35232	18"	22"	3,360 LBS.
2.500-2.990"	35233	18"	24"	3,360 LBS.
3.000-3.490"	35234	18"	26"	5,280 LBS.
3.500-3.990"	35235	18"	28"	5,280 LBS.

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

[2] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 10. SEE PAGE 187 FOR STRENGTH INFORMATION.



Standard Duty, Split Lace, Locking Bale (Universal Eye)

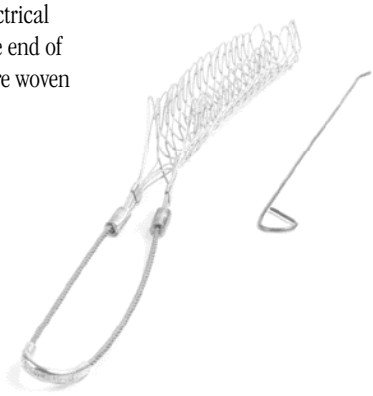
MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

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 the installation is temporary. Support grips are woven of corrosion-resistant tinned-bronze wire.

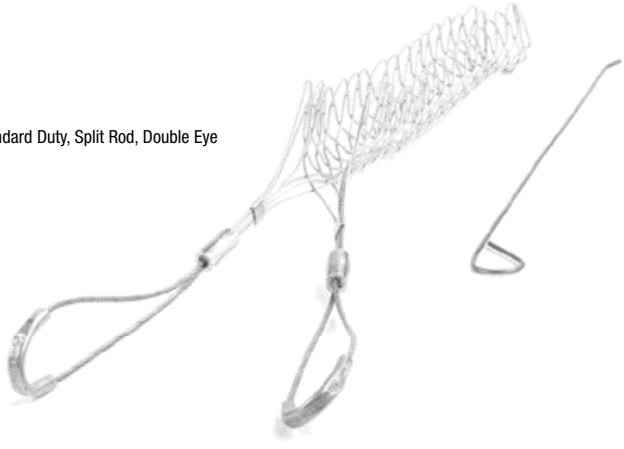
Standard Duty, Split Rod, Single Eye

CABLE DIAMETER RANGE	PART NO.[1]	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[2]
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.



Standard Duty, Split Rod, Single Eye

Standard Duty, Split Rod, Double Eye



Standard Duty, Split Rod, Double Eye

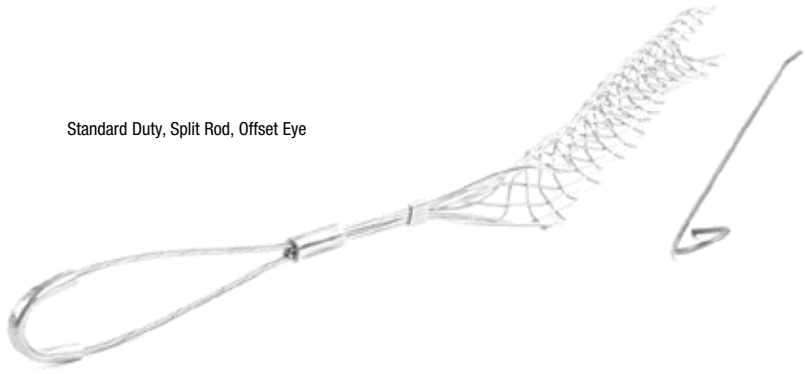
CABLE DIAMETER RANGE	PART NO.[1]	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[2]
0.500-0.610"	35270	4"	11"	770 LBS.
0.620-0.740"	35271	4"	11"	1,150 LBS.
0.750-0.990"	35272	4"	14"	1,320 LBS.
1.000-1.240"	35273	5"	15"	1,920 LBS.
1.250-1.490"	35274	5"	16"	1,920 LBS.
1.500-1.740"	35275	5"	18"	1,920 LBS.
1.750-1.990"	35276	6"	20"	3,150 LBS.
2.000-2.490"	35277	6"	22"	3,360 LBS.
2.500-2.990"	35278	6"	24"	3,360 LBS.
3.000-3.490"	35279	8"	26"	7,520 LBS.
3.500-3.990"	35280	8"	28"	7,520 LBS.

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

[2] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 10. SEE PAGE 187 FOR STRENGTH INFORMATION.

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

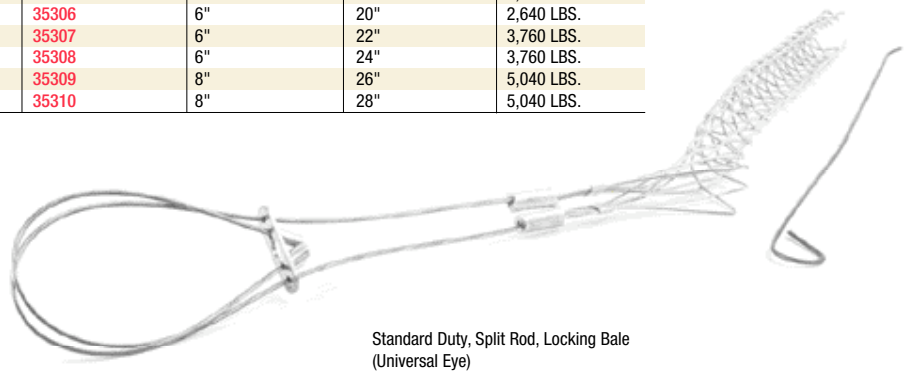
SUPPORT GRIPS Standard Duty Split Rod



Standard Duty, Split Rod, Offset Eye

Standard Duty, Split Rod, Offset Eye

CABLE DIAMETER RANGE	PART NO.[1]	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[2]
0.500-0.610"	35300	4"	11"	770 LBS.
0.620-0.740"	35301	4"	11"	960 LBS.
0.750-0.990"	35302	4"	14"	960 LBS.
1.000-1.240"	35303	5"	15"	1,680 LBS.
1.250-1.490"	35304	5"	16"	1,680 LBS.
1.500-1.740"	35305	5"	18"	1,680 LBS.
1.750-1.990"	35306	6"	20"	2,640 LBS.
2.000-2.490"	35307	6"	22"	3,760 LBS.
2.500-2.990"	35308	6"	24"	3,760 LBS.
3.000-3.490"	35309	8"	26"	5,040 LBS.
3.500-3.990"	35310	8"	28"	5,040 LBS.



Standard Duty, Split Rod, Locking Bale (Universal Eye)

Standard Duty, Split Rod, Locking Bale (Universal Eye)

CABLE DIAMETER RANGE	PART NO.[1]	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[2]
0.500-0.610"	35330	10"	9"	770 LBS.
0.620-0.740"	35331	10"	9"	1,150 LBS.
0.750-0.990"	35332	10"	11"	1,320 LBS.
1.000-1.240"	35333	14"	13"	1,920 LBS.
1.250-1.490"	35334	14"	15"	1,920 LBS.
1.500-1.740"	35335	14"	16"	1,920 LBS.
1.750-1.990"	35336	14"	17"	3,150 LBS.
2.000-2.490"	35337	18"	20"	3,360 LBS.
2.500-2.990"	35338	18"	22"	3,360 LBS.
3.000-3.490"	35339	18"	24"	5,280 LBS.
3.500-3.990"	35340	18"	26"	5,280 LBS.

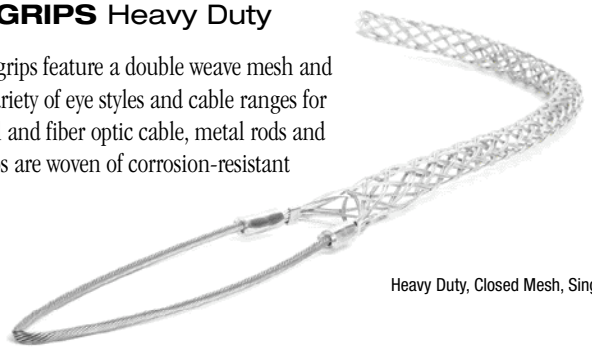
[1] FOR STAINLESS STEEL SUPPORT GRIPS, ADD "SS" SUFFIX TO THE PART NO.; FOR EXAMPLE, 35001 BECOMES 35001SS. CONSULT FACTORY FOR PRICE AND AVAILABILITY.

[2] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 10. SEE PAGE 187 FOR STRENGTH INFORMATION.

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

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

Heavy Duty, Closed Mesh, Single Eye

CABLE DIAMETER RANGE	PART NO.[1]	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[2]
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

CABLE DIAMETER RANGE	PART NO.[1]	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[2]
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.

Heavy Duty, Closed Mesh, Double Eye

Heavy Duty, Split Lace, Single Eye

CABLE DIAMETER RANGE	PART NO.[1]	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[2]
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, Single Eye

Heavy Duty, Split Lace, Double Eye

CABLE DIAMETER RANGE	PART NO.[1]	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[2]
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.

Heavy Duty, Split Lace, Double Eye

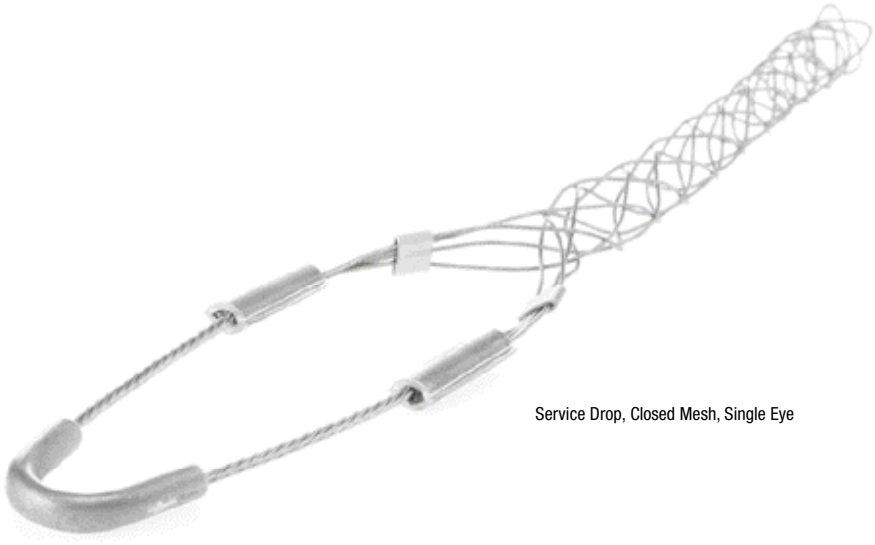
[1] FOR STAINLESS STEEL SUPPORT GRIPS, ADD "SS" SUFFIX TO THE PART NO.; FOR EXAMPLE, 35001 BECOMES 35001SS. CONSULT FACTORY FOR PRICE AND AVAILABILITY.

[2] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 10. SEE PAGE 187 FOR STRENGTH INFORMATION.

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

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

Service Drop, Closed Mesh, Single Eye

CABLE DIAMETER RANGE	PART NO.	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[1]
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

CABLE DIAMETER RANGE	PART NO.	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[1]
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.

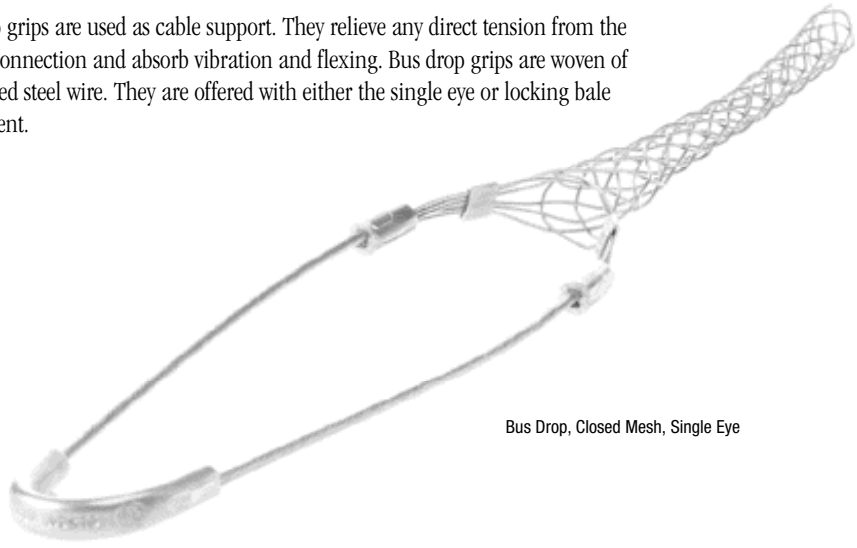
[1] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 10.
SEE PAGE 187 FOR STRENGTH INFORMATION.

Service Drop, Closed Mesh, Locking Bale

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

SUPPORT GRIPS Bus Drop

Bus drop grips are used as cable support. They relieve any direct tension from the critical connection and absorb vibration and flexing. Bus drop grips are woven of galvanized steel wire. They are offered with either the single eye or locking bale attachment.



Bus Drop, Closed Mesh, Single Eye

Bus Drop, Closed Mesh, Single Eye

CABLE DIAMETER RANGE	PART NO.	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[1]
0.220-0.320"	36560	9"	3.5"	1,100 LBS.
0.300-0.430"	36562	9"	4.5"	1,100 LBS.
0.410-0.560"	36564	9"	5.0"	1,100 LBS.
0.530-0.730"	36567	9"	6.5"	1,100 LBS.
0.700-0.850"	36569	9"	8.5"	1,900 LBS.
0.820-1.000"	36571	9"	8.5"	1,900 LBS.
0.960-1.250"	36574	9"	11.0"	1,900 LBS.

Bus Drop, Closed Mesh, Locking Bale

CABLE DIAMETER RANGE	PART NO.	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[1]
0.220-0.320"	36580	12"	3.5"	1,100 LBS.
0.300-0.430"	36582	12"	4.5"	1,100 LBS.
0.410-0.560"	36584	12"	5.0"	1,100 LBS.
0.530-0.730"	36587	15"	6.5"	1,100 LBS.
0.700-0.850"	36589	16"	8.5"	1,900 LBS.
0.820-1.000"	36591	16"	8.5"	1,900 LBS.
0.960-1.250"	36594	17"	11.0"	1,900 LBS.

[1] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 10.
SEE PAGE 187 FOR STRENGTH INFORMATION.

Bus Drop, Closed Mesh, Locking Bale

Bus Drop Accessories

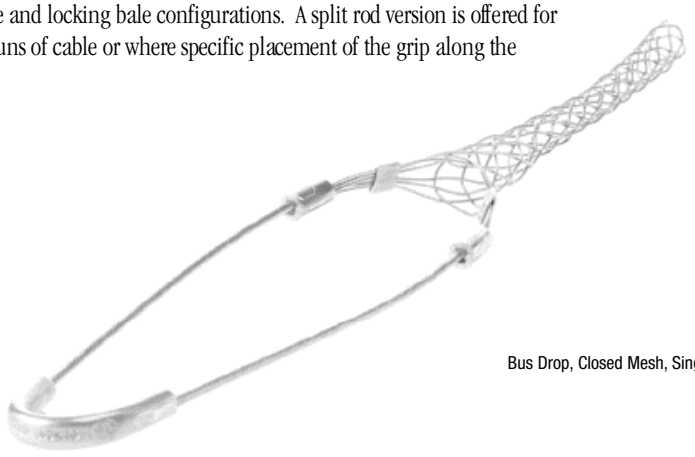
DESCRIPTION	PART NO.
SAFETY SPRING, 40 LB. LOAD	36237
SAFETY SPRING, 80 LB. LOAD	36238
SUPPORT HOOK	36241

Accessories

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

SUPPORT GRIPS Fiber Optic

Fiber optic support grips are designed to reduce stress on fragile cables in vertical or sloping runs. They are woven of nonmagnetic tinned bronze wire, and are available in both single eye and locking bale configurations. A split rod version is offered for use on existing runs of cable or where specific placement of the grip along the cable is desired.



Bus Drop, Closed Mesh, Single Eye

Fiber Optic, Closed Mesh, Single Eye

CABLE DIAMETER RANGE	PART NO.	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[1]
0.180-0.250"	36670	3"	1.7"	300 LBS.
0.230-0.320"	36671	3"	2.5"	300 LBS.
0.300-0.390"	36672	4"	2.5"	300 LBS.
0.370-0.480"	36673	5"	4.0"	300 LBS.
0.460-0.580"	36674	6"	4.0"	400 LBS.
0.560-0.710"	36675	7"	5.5"	600 LBS.
0.690-0.880"	36676	8"	6.0"	800 LBS.

Fiber Optic, Closed Mesh, Locking Bale

CABLE DIAMETER RANGE	PART NO.	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[1]
0.180-0.250"	36690	9"	2.5"	300 LBS.
0.230-0.320"	36691	9"	2.0"	300 LBS.
0.300-0.390"	36692	9"	2.5"	300 LBS.
0.370-0.480"	36693	10"	4.0"	300 LBS.
0.460-0.580"	36694	10"	4.0"	400 LBS.
0.560-0.710"	36695	10"	5.5"	600 LBS.
0.690-0.880"	36696	10"	6.0"	800 LBS.

Fiber Optic, Closed Mesh, Locking Bale

Fiber Optic, Split Rod, Single Eye

CABLE DIAMETER RANGE	PART NO.	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH[1]
0.180-0.250"	36680	3"	2.5"	300 LBS.
0.230-0.320"	36681	3"	2.5"	300 LBS.
0.300-0.390"	36682	4"	2.5"	300 LBS.
0.370-0.480"	36683	5"	4.0"	300 LBS.
0.460-0.580"	36684	6"	5.0"	400 LBS.
0.560-0.710"	36685	7"	5.0"	600 LBS.
0.690-0.880"	36686	8"	6.0"	800 LBS.

Fiber Optic, Split Rod, Single Eye

[1] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 10.
SEE PAGE 187 FOR STRENGTH INFORMATION.

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

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

Junior Duty, Flexible Eye

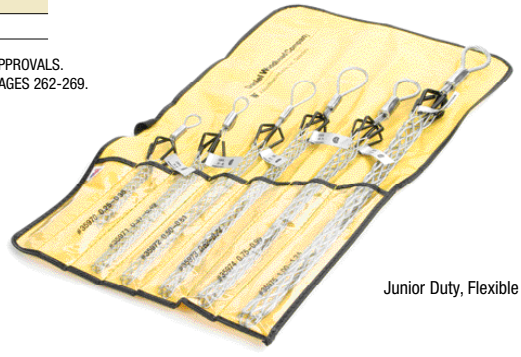
CABLE DIAMETER RANGE	PART NO.	DESCRIPTION	MESH LENGTH	APPROXIMATE BREAK STRENGTH[1]
0.250-0.360"	35970	PJ25	5"	1,700 LBS.
0.370-0.490"	35971	PJ37	7"	1,700 LBS.
0.500-0.610"	35972	PJ50	8"	1,700 LBS.
0.620-0.740"	35973	PJ62	10"	2,800 LBS.
0.750-0.990"	35974	PJ75	10"	4,100 LBS.
1.000-1.240"	35975	PJ100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

[1] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 5.
SEE PAGE 187 FOR STRENGTH INFORMATION.

Junior Duty, Flexible Eye Kit

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

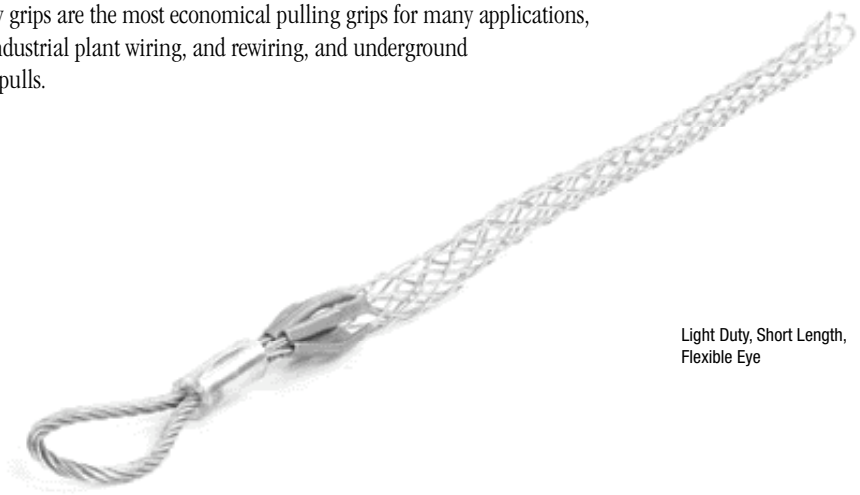
MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.



Junior Duty, Flexible Eye

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

Light Duty, Short Length, Flexible Eye

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	APPROXIMATE BREAK STRENGTH[1]
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

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	APPROXIMATE BREAK STRENGTH[1]
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

[1] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 5. SEE PAGE 187 FOR STRENGTH INFORMATION.

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

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

Medium Duty, Flexible Eye

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	APPROXIMATE BREAK STRENGTH[1]
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.

[1] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 5. SEE PAGE 187 FOR STRENGTH INFORMATION.

Medium Duty, Flexible Eye Kit

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

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

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 in galvanized steel.

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

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

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	EYE DIAMETER	APPROXIMATE BREAK STRENGTH[1]
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

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	EYE DIAMETER	APPROXIMATE BREAK STRENGTH[1]
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

Medium Duty, Long Length, Flexible Eye

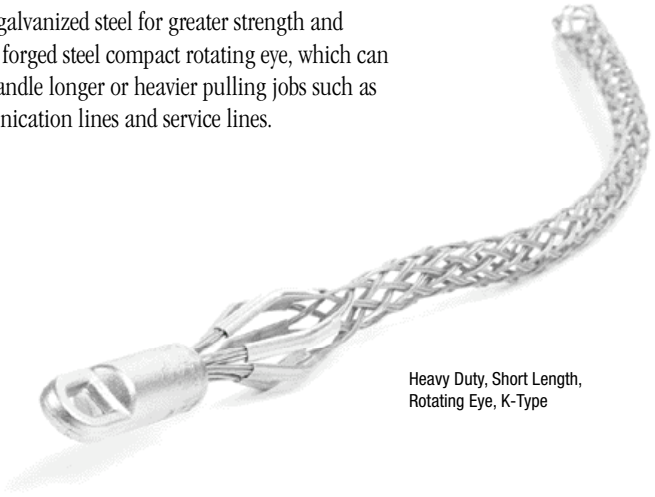
CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	APPROXIMATE BREAK STRENGTH[1]
0.750-0.990"	35960	48"	8,100 LBS.
1.000-1.490"	35961	48"	11,600 LBS.
1.500-1.990"	35962	48"	19,400 LBS.
2.000-2.490"	35963	48"	19,400 LBS.
2.500-2.990"	35964	48"	25,900 LBS.
3.000-3.490"	35965	48"	25,900 LBS.
3.500-3.990"	35966	48"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

[1] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 5. SEE PAGE 187 FOR STRENGTH INFORMATION.

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

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

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

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	EYE DIAMETER	APPROXIMATE BREAK STRENGTH[1]
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

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	EYE DIAMETER	APPROXIMATE BREAK STRENGTH[1]
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.

[1] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 5.
SEE PAGE 187 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

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

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

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[1]
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"	ALUM"UM	48,000 LBS.
3.500-3.990"	36630	56"	1-7/8"	LT GREEN	48,000 LBS.

Multi-Weave, Flexible Eye

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	EYE DIAMETER	COLOR CODE	APPROXIMATE BREAK STRENGTH[1]
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.

[1] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 5. SEE PAGE 187 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 262-269.

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

High Strength, Flexible Eye

CABLE DIAMETER RANGE[1]	PART NO.	MESH LENGTH	EYE DIAMETER	COLOR	APPROXIMATE BREAK STRENGTH[2]
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.

[1] FOR ROPE, SELECT SMALLEST SIZE GRIP WHICH MEETS REQUIRED WORKLOAD.
[2] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 5. SEE PAGE 187 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.

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

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

Fiber Optic, Closed Mesh, Rotating Eye

CABLE DIAMETER RANGE	PART NO.	APPROXIMATE BREAK STRENGTH[1]	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"

[1] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 5. SEE PAGE 187 FOR STRENGTH INFORMATION.

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

PULLING GRIPS Slack

Slack grips are reusable grips used for pulling slack in underground cable preparatory to final placement. They may also be used for cable removal. Slack grips feature an offset eye for easy attachment to the pulling line.

Double Weave, Standard Length, Closed Mesh, Offset Eye

Double Weave, Standard Length, Closed Mesh, Offset Eye

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	APPROXIMATE BREAK STRENGTH[1]
0.750-0.990"	36101	13"	3,000 LBS.
1.000-1.240"	36102	16"	4,200 LBS.
1.250-1.490"	36103	17"	5,500 LBS.
1.500-1.740"	36104	18"	7,400 LBS.
1.750-1.990"	36105	19"	11,000 LBS.
2.000-2.490"	36106	20"	11,000 LBS.
2.500-2.990"	36107	21"	11,000 LBS.
3.000-3.490"	36108	22"	16,000 LBS.
3.500-3.990"	36109	23"	16,000 LBS.

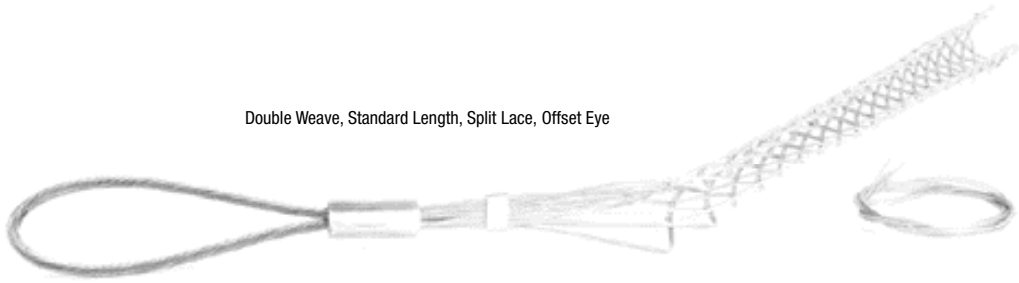
Double Weave, Long Length, Closed Mesh, Offset Eye

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	APPROXIMATE BREAK STRENGTH[1]
0.750-0.990"	36111	21"	3,000 LBS.
1.000-1.240"	36112	21"	5,500 LBS.
1.250-1.490"	36113	24"	5,500 LBS.
1.500-1.740"	36114	26"	7,400 LBS.
2.000-2.490"	36115	27"	11,000 LBS.
2.500-2.990"	36116	30"	11,000 LBS.
3.000-3.490"	36117	33"	16,000 LBS.
3.500-3.990"	36118	36"	16,000 LBS.

[1] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 5.
SEE PAGE 187 FOR STRENGTH INFORMATION.

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

Double Weave, Standard Length, Split Lace, Offset Eye



Double Weave, Standard Length, Split Lace, Offset Eye

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	APPROXIMATE BREAK STRENGTH[1]
0.750-0.990"	36120	13"	3,000 LBS.
1.000-1.240"	36121	16"	4,100 LBS.
1.250-1.490"	36122	17"	4,100 LBS.
1.500-1.740"	36123	18"	5,500 LBS.
1.750-1.990"	36124	19"	7,300 LBS.
2.000-2.490"	36125	20"	7,300 LBS.
2.500-2.990"	36126	21"	7,300 LBS.
3.000-3.490"	36127	22"	9,200 LBS.
3.500-3.990"	36128	23"	11,000 LBS.

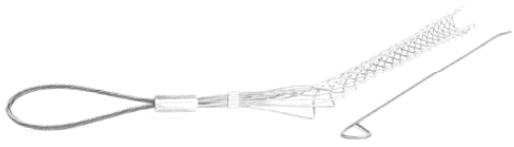
Double Weave, Long Length, Split Lace, Offset Eye

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	APPROXIMATE BREAK STRENGTH[1]
0.750-0.990"	36130	21"	3,000 LBS.
1.000-1.240"	36131	21"	4,100 LBS.
1.250-1.490"	36132	24"	4,100 LBS.
1.500-1.740"	36133	25"	5,500 LBS.
2.000-2.490"	36134	27"	7,300 LBS.
2.500-2.990"	36135	30"	7,300 LBS.
3.000-3.490"	36136	33"	9,200 LBS.
3.500-3.990"	36137	36"	11,000 LBS.

Single Weave, Standard Length, Split Rod, Offset Eye

CABLE DIAMETER RANGE	PART NO.	MESH LENGTH	APPROXIMATE BREAK STRENGTH[1]
0.500-0.610"	36140	7"	1800 LBS.
0.620-0.740"	36141	9"	1900 LBS.
0.750-0.990"	36142	11"	3000 LBS.
1.000-1.240"	36143	12"	4100 LBS.
1.250-1.490"	36144	14"	5700 LBS.
1.500-1.740"	36145	16"	5800 LBS.
1.750-1.990"	36146	17"	7700 LBS.
2.000-2.490"	36147	20"	9300 LBS.
2.500-2.990"	36148	21"	11,300 LBS.
3.000-3.490"	36149	22"	15,100 LBS.
3.500-3.990"	36150	25"	15,100 LBS.

[1] TO DETERMINE WORKLOAD SAFETY FACTOR, DIVIDE APPROXIMATE BREAK STRENGTH BY 5.
SEE PAGE 187 FOR STRENGTH INFORMATION.



Single Weave, Standard Length, Split Rod, Offset Eye

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

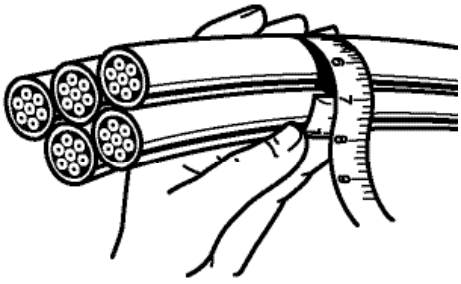
SELECTING PROPERLY SIZED PULLING AND SUPPORT GRIPS

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").

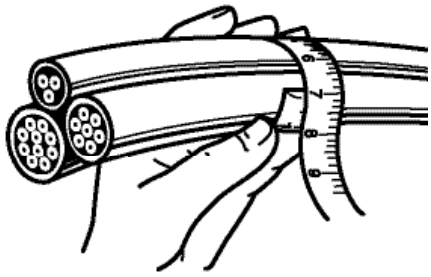
Decimal and Fractional Inch Cable Diameters – For One or More Cables of Equal Diameter

1 CABLE	2 CABLES	3 CABLES	4 CABLES	GRIP DIAMETER RANGE
0.25-0.37 = ¼ - ⅜	0.16-0.25 = 11/64 - ¼	0.15-0.22 = 5/32 - 7/32	0.12-0.20 = ⅛ - 13/64	0.25-0.375
0.37-0.50 = ⅜ - ½	0.25-0.36 = ¼ - 23/64	0.22-0.33 = 7/32 - 21/64	0.20-0.28 = 13/64 - 9/32	0.375-0.50
0.50-0.62 = ½ - ⅝	0.27-0.36 = 17/64 - 23/64	0.26-0.33 = 17/64 - 21/64	0.24-0.28 = 15/64 - 9/32	0.50-0.62
0.62-0.75 = ⅝ - ¾	0.36-0.45 = 23/64 - 29/64	0.33-0.36 = 21/64 - 23/64	0.28-0.31 = 9/32 - 5/16	0.62-0.75
0.75-1.00 = ¾ - 1	0.45-0.60 = 29/64 - 38/64	0.36-0.49 = 23/64 - 31/64	0.31-0.42 = 5/16 - 27/64	0.75-1.00
1.00-1.25 = 1 - 1¼	0.60-0.76 = 38/64 - 49/64	0.49-0.63 = 31/64 - ⅝	0.42-0.54 = 27/64 - 35/64	1.00-1.25
1.25-1.50 = 1¼ - 1½	0.76-0.91 = 49/64 - 29/32	0.63-0.75 = ⅝ - 49/64	0.54-0.65 = 35/64 - 21/32	1.25-1.50
1.50-1.75 = 1½ - 1¾	0.91-1.08 = 29/32 - 1 15/64	0.76-0.89 = 49/64 - 57/64	0.65-0.77 = 21/32 - 49/64	1.50-1.75
1.75-2.00 = 1¾ - 2	1.23-1.54 = 1 11/64 - 1 35/64	0.89-1.02 = 57/64 - 1 1/64	0.77-0.88 = 49/64 - ⅞	1.75-2.00
2.00-2.50 = 2 - 2½	1.54-1.84 = 1 15/64 - 1 35/64	1.02-1.28 = 1 1/64 - 1 9/32	0.88-1.00 = ⅞ - 1	2.00-2.50
2.50-3.00 = 2½ - 3	1.54-1.84 = 1 35/64 - 1 27/32	1.28-1.53 = 1 9/32 - 1 17/32	1.10-1.32 = 1 9/32 - 1 23/64	2.50-3.00
3.00-3.50 = 3 - 3½	1.84-2.15 = 1 27/32 - 2 5/32	1.53-1.79 = 1 17/32 - 1 51/64	1.32-1.54 = 1 21/64 - 1 35/64	3.00-3.50
3.50-4.00 = 3½ - 4	2.15-2.45 = 2 5/32 - 2 29/64	1.79-2.05 = 1 51/64 - 2 3/64	1.54-1.76 = 1 35/64 - 1 49/64	3.50-4.00

5 CABLES	6 & 7 CABLES	8 CABLES	9 CABLES	GRIP DIAMETER RANGE
0.11-0.14 = 7/64 - 9/64	0.10-0.11 = 3/32 - 7/64	0.09-0.10 = 3/32 - 7/64	0.06-0.09 = 1/16 - 3/32	0.25-0.375
0.14-0.21 = 9/64 - ¼	0.11-0.25 = 7/64 - ¼	0.10-0.20 = 7/64 - 13/64	0.09-0.19 = 3/32 - 3/16	0.375-0.50
0.21-0.25 = 7/32 - ¼	0.19-0.22 = 3/16 - 7/32	0.17-0.20 = 11/64 - 13/64	0.15-0.19 = 5/32 - 3/16	0.50-0.62
0.25-0.29 = ¼ - 19/64	0.22-0.26 = 7/32 - 17/64	0.20-0.23 = 13/64 - 15/64	0.19-0.22 = 3/16 - 7/32	0.62-0.75
0.29-0.38 = 19/64 - ⅜	0.26-0.34 = 17/64 - 11/32	0.23-0.31 = 15/64 - 5/16	0.22-0.31 = 7/32 - 5/16	0.75-1.00
0.38-0.48 = ⅜ - 31/64	0.34-0.43 = 11/32 - 7/16	0.31-0.39 = 5/16 - 25/64	0.29-0.36 = 19/64 - 23/64	1.00-1.25
0.48-0.58 = 31/64 - 41/64	0.43-0.52 = 7/16 - 33/64	0.39-0.46 = 25/64 - 15/32	0.36-0.43 = 23/64 - 7/16	1.25-1.50
0.58-0.67 = 37/64 - 43/64	0.52-0.60 = 33/64 - 39/64	0.46-0.54 = 15/32 - 35/64	0.43-0.49 = 7/16 - 31/64	1.50-1.75
0.67-0.77 = 43/64 - 49/64	0.60-0.69 = 39/64 - 1 1/16	0.54-0.62 = 35/64 - ⅝	0.49-0.57 = 31/64 - 37/64	1.75-2.00
0.77-0.96 = 49/64 - 31/32	0.69-0.86 = 1 1/16 - 55/64	0.62-0.77 = ⅝ - 49/64	0.57-0.72 = 37/64 - 23/32	2.00-2.50
0.96-1.16 = 31/32 - 1 31/32	0.86-1.03 = 55/64 - 1 1/32	0.77-0.93 = 49/64 - 15/16	0.72-0.86 = 23/32 - 55/64	2.50-3.00
1.16-1.35 = 1 1/32 - 1 23/64	1.03-1.20 = 1 1/32 - 1 13/64	0.93-1.08 = 15/16 - 1 1/64	0.86-1.00 = 55/64 - 1	3.00-3.50
1.35-1.54 = 1 23/64 - 1 35/64	1.20-1.37 = 1 13/64 - 1⅜	1.08-1.24 = 1 1/64 - 1 15/64	1.00-1.14 = 1 - 1 13/64	3.50-4.00

SELECTING PROPERLY SIZED PULLING AND SUPPORT GRIPS

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



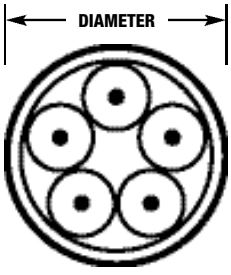
1. Determine grip circumference range by measuring circumference of bundle of cables to be held (as shown in illustration).
2. Read down to locate correct range.
3. Read across to grip diameter column.

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
25/32 - 1 1/64"	0.78-1.17"	0.25-.375"
1 1/64 - 1 3/64"	1.17-1.57"	0.375-0.50"
1 3/64 - 2 3/8"	1.57-2.37"	0.50-0.75"
1 15/16 - 2 3/8"	1.94-2.37"	0.625-0.75"
2 3/8 - 3 5/32"	2.37-3.15"	0.75-1.00"
3 5/32 - 3 15/16"	3.15-3.94"	1.00-1.25"
3 15/16 - 4"	3.94-4.72"	1.25-1.50"
4 23/32 - 5 33/64"	4.72-5.51"	1.50-1.75"
5 33/64 - 6 19/64"	5.51-6.29"	1.75-2.00"
6 19/64 - 7 55/64"	6.29-7.86"	2.00-2.50"
7 55/64 - 9 7/16"	7.86-9.43"	2.50-3.00"
9 7/16 - 11 1/64"	9.43-11.01"	3.00-3.50"
11 1/64 - 12 37/64"	11.01-12.58"	3.50-4.00"



Reference Table: Cord Diameters

For your convenience, the following are nominal overall diameters (in inches) for flexible cord.

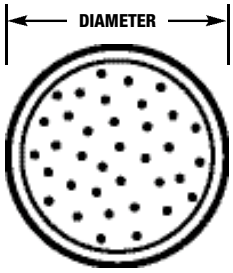
AWG WIRE SIZE AND TYPE	2 CONDUCTORS	3 CONDUCTORS	4 CONDUCTORS	5 CONDUCTORS
18 SO, STO	0.36"	0.38"	0.41"	0.49"
18 SJO, SJTO	0.30"	0.32"	0.35"	—
16 SO, STO	0.39"	0.41"	0.44"	0.52"
16 SJO, SJTO	0.32"	0.34"	0.37"	—
14 SO, STO	0.52"	0.55"	0.59"	0.67"
12 SO, STO	0.60"	0.62"	0.68"	0.74"
10 SO, STO	0.65"	0.69"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

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 THHM	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"



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÷5=6,600 lbs. which is the workload factor.
Example: For support grips – 10,080÷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

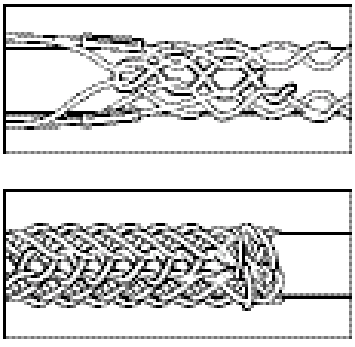
INCHES (FRACTIONAL)	INCHES (DECIMAL)	METRIC (MM)
¼ - 23/64"	0.25-0.36"	6.35-9.13 mm
⅜ - 31/64"	0.37-0.49"	9.52-12.30 mm
½ - 39/64"	0.50-0.61"	12.70-15.48 mm
⅝ - 47/64"	0.62-0.74"	15.88-18.65 mm
¾ - 63/64"	0.75-0.99"	19.05-25.00 mm
1 - 1 15/64"	1.00-1.24"	25.40-31.35 mm
1¼ - 1 31/64"	1.25-1.49"	31.75-37.70 mm
1½ - 1 63/64"	1.50-1.99"	38.10-50.40 mm
2 - 2 31/64"	2.00-2.49"	50.80-63.10 mm
2½ - 2 63/64"	2.50-2.99"	63.50-75.80 mm
3 - 3 31/64"	3.00-3.49"	76.20-88.50 mm
3½ - 3 63/64"	3.50-3.99"	88.90-101.20 mm

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