

## Complete offering of wire mesh grips built tough for industrial applications

Arrow Hart™ supplies a broad selection of strain relief, pulling and support grips in a wide range of styles and sizes to serve all of your cable protection needs



### Strain Relief Grips

Strain Relief Grips are used to connect cable enclosures and industrial equipment. These grips prevent cable or conduit pull-out at the point of termination due to tension. Strain Relief Grips also distribute strain throughout the length of the mesh during bending, prolonging the life of the cable.



### Support Grips

Support Grips distribute the weight of vertical drops and sloping runs over the length of the grip to protect the cable from damage. A variety of hanging styles are available to service numerous cable support installations.



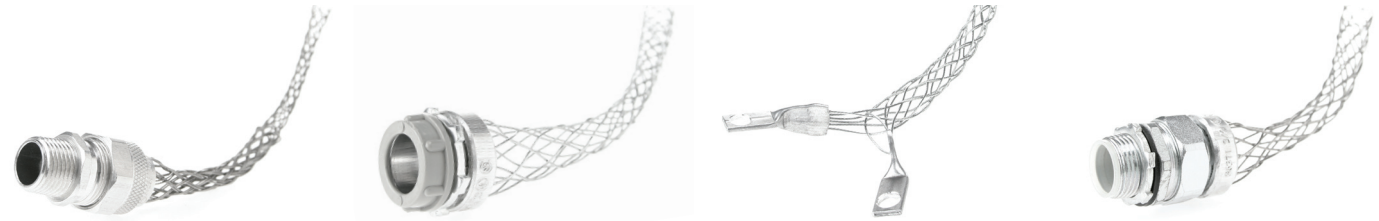
### Pulling Grips

Pulling Grips serve as reusable tools for pulling cables, wires and/or rope in overhead and underground cable pulls. These grips protect the cable from abrasion and ease the cable through bends and rough surfaces.



### Strain Relief Grips

- Prevent cable pullout
- Reduce stress and strain on conductors at point of wire termination



Deluxe Cord Grips	Dust Tight Wide Range	I-Grips	Flexible Metallic Conduit Grips
Indoor and outdoor use where cord is subjected to moisture. Wiring of pendant stations, processing equipment and hand tools.	Indoor use. Connects flexible cord to electrical enclosures.	Indoor and outdoor use. Provides heavy duty strain relief on plug and connector cord assemblies and portable equipment.	Connects liquidtight conduit to electrical enclosures. Provides a liquidtight seal and protects against cable damage caused by vibration, flexing and strain.
<b>DC Series</b>	<b>TC Series</b>	<b>I Series</b>	<b>LT Series</b>

### Support Grips

- Hold and support cables, metal rods, hose and tubing



Standard Duty Support	Heavy Duty Support	Service Drop Support	Bus Drop Support
Indoor and outdoor use. Supports vertical cable runs up to 99 feet and loads up to 600 pounds. Available in various mesh styles and attachment means.	Indoor and outdoor use. Support vertical cable runs over 100 feet and loads over 600 pounds. Closed mesh only, single and double eye.	Indoor and outdoor use. Supports light duty cable, fiber optic cable and service entrance cable.	Indoor use. Light duty support for overhead flexible cables or bus drop cables.
<b>SG Series</b>	<b>SGT Series</b>	<b>SD Series</b>	<b>BD Series</b>

### Pulling Grips

- Reusable cable installation tool



Junior Pulling	Light Duty	Medium Duty	Heavy Duty	Multi-Weave	Slack
Indoor use. Low tension pulls of insulated building wire through conduit.	Indoor and outdoor use. Light pulls in general underground electrical construction.	Recommended for heavy or rugged applications and ideal for overhead and underground pulling applications.	Handle longer or heavier pulling jobs such as installation of underground cables, communication lines and service lines.	Designed for pulling aluminum or copper bare conductor, wire rope and insulated cables.	Indoor and outdoor use. Pulls slack for final placement of underground cable and removes old cable.
<b>LPJ Series</b>	<b>LP Series</b>	<b>UP Series</b>	<b>PH Series</b>	<b>PM Series</b>	<b>SK Series</b>

Specifications and availability are subject to change without notice.

## Strain Relief Grips Catalog Numbering System\* | Deluxe Cord Grips, Dust Tight Grips, I-Grips & Liquid-Tight Grips

### Deluxe Cord Grips

Sample Number:  
DC7312-45

DC

#### Fitting Size

0 = 3/8"  
1 = 1/2"  
2 = 3/4"  
3 = 1"  
4 = 1 1/4"  
5 = 1 1/2"  
6 = 2"  
7 = 2 1/2"  
8 = 3"

#### Cord Diameter Reference

187 = .19-.25"	1125 = 1.13-1.25"	2062 = 2.06-2.19"
250 = .25-.31"	1250 = 1.25-1.38"	2187 = 2.19-2.31"
312 = .31-.38"	1312 = 1.31-1.44"	2312 = 2.31-2.44"
375 = .38-.50"	1437 = 1.44-1.56"	2437 = 2.44-2.63"
500 = .50-.63"	1562 = 1.56-1.69"	2625 = 2.63-2.81"
625 = .63-.75"	1687 = 1.69-1.81"	2812 = 2.81-3.00"
750 = .75-.88"	1750 = 1.75-1.88"	3000 = 3.00-3.25"
875 = .88-1.00"	1812 = 1.81-1.94"	
1000 = 1.00-1.13"	1937 = 1.94-2.06"	

#### Angle or Gender

45 = 45 Degree Fitting  
90 = 90 Degree Fitting  
F = Female

### Dust Tight Grips

Sample Number:  
TCI4125

TC

#### Insulation Option

I = Insulated

#### Fitting Size

1 = 1/2"	5 = 1 1/2"
2 = 3/4"	6 = 2"
3 = 1"	7 = 2 1/2"
4 = 1 1/4"	

#### Cord Diameter Reference

24 = .22-.32"	73 = .70-.97"	150 = 1.40-1.75"
32 = .30-.43"	97 = .94-1.25"	170 = 1.62-2.00"
43 = .40-.54"	125 = 1.20-1.50"	200 = 2.00-2.45"
54 = .52-.73"		

### I-Grips

Sample Number:  
I94

I

#### Cord Diameter Reference

30 = .30-.45"	70 = .70-.85"
40 = .40-.56"	82 = .82-1.00"
52 = .52-.73"	94 = .94-1.25"

### Liquid-Tight Grips

Sample Number:  
LTB645

LTB

#### Fitting Size

0 = 3/8"	5 = 1 1/2"
1 = 1/2"	6 = 2"
2 = 3/4"	7 = 2 1/2"
3 = 1"	8 = 3"
4 = 1 1/4"	9 = 4"

#### Angle

0 = Straight  
45 = 45 Degree Fitting  
90 = 90 Degree Fitting

\*Not for use with Watertight Grips

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## Dust Tight Grips | Straight Male NPT

### Strain Relief - Wide Range - Straight Male - Dust Tight Grips

#### Features & Applications

- Provides secure cable termination and prevents cable pullout
- Absorbs longitudinal stresses placed on the point of termination caused by pulling or bending the cable
- Supplied with locknut, nylon insulated bushing and neoprene gasket to provide a dirt and dust free seal
- Constructed with steel mesh and aluminum threaded body adding to safety by extending cable life
- Wide range, single weave mesh construction
- Recommended for indoor use in wiring of enclosures, power boxes, machine tools and power centers

### Dust Tight Grips

Cord Diameter	NPT	Non-Insulated Catalog No.	Insulated Catalog No.
0.22-0.32" (5.6-8.1mm)	1/2" (12.7mm)	<input type="checkbox"/> TC124	<input type="checkbox"/> TC1124
0.30-0.43" (7.6-10.9mm)	1/2" (12.7mm)	<input type="checkbox"/> TC132	<input type="checkbox"/> TC1132
0.40-0.54" (10.1-13.7mm)	1/2" (12.7mm)	<input type="checkbox"/> TC143	<input type="checkbox"/> TC1143
0.52-0.73" (13.2-18.5mm)	3/4" (19.0mm)	<input type="checkbox"/> TC254	<input type="checkbox"/> TC1254
0.70-0.97" (17.8-24.6mm)	1" (25.4mm)	<input type="checkbox"/> TC373	<input type="checkbox"/> TC1373
0.94-1.25" (23.8-31.8mm)	1-1/4" (31.8mm)	<input type="checkbox"/> TC497	<input type="checkbox"/> TC1497
1.20-1.50" (30.5-38.1mm)	1-1/2" (38.1mm)	—	<input type="checkbox"/> TC15125
1.40-1.75" (38.1-44.5mm)	2" (50.8mm)	—	<input type="checkbox"/> TC16150
1.62-2.00" (41.1-50.8mm)	2-1/2" (63.5mm)	—	<input type="checkbox"/> TC17170
2.00-2.45" (50.8-62.2mm)	2-1/2" (63.5mm)	—	<input type="checkbox"/> TC17200



## I-Grips | Wiring Device

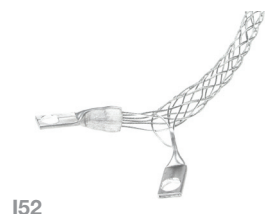
### Strain Relief - Wiring Device I-Grips

#### Features & Applications

- Provides heavy duty strain relief and controls the bending arc on 2 wire, 3 wire, 4 wire and 5 wire Arrow Hart™ Safety Grip plug and connector cord assemblies.
- Single weave wire mesh made of high strength galvanized steel.
- Fast, easy installation. Eye tabs fit under the nylon cord clamps, screws slide through the tabs and secure the grip in place.
- Ideal for portable equipment in Industrial and Commercial applications.

### I-Grips

Cord Diameter	Mesh Length	Catalog No.
0.30-0.43" (7.6-10.9mm)	4.75" (120.6mm)	<input type="checkbox"/> I30
0.40-0.56" (10.1-14.2mm)	6.00" (152.4mm)	<input type="checkbox"/> I40
0.52-0.73" (13.2-18.5mm)	7.00" (177.8mm)	<input type="checkbox"/> I52
0.70-0.85" (17.8-21.6mm)	8.50" (215.9mm)	<input type="checkbox"/> I70
0.82-1.00" (20.8-25.4mm)	8.50" (215.9mm)	<input type="checkbox"/> I82
0.94-1.25" (23.9-31.8mm)	10.50" (266.7mm)	<input type="checkbox"/> I94



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#### Icon Key

NAFTA Compliant