

STRAIN-RELIEF GRIPS



WOODHEAD® HEAVY-DUTY GRIPS PROVIDE STRAIN RELIEF FOR CORDS AND FLEXIBLE CONDUIT ON PLUGS, CONNECTORS, PUSH-BUTTON STATIONS, ENCLOSURES, AND PENDANT OR HANGING BOXES USED ON PORTABLE EQUIPMENT FOR COMMERCIAL, INSTITUTIONAL AND INDUSTRIAL APPLICATIONS

Plugs, connectors, and boxes/enclosures in harsh areas demand strain relief for optimal performance. Woodhead grips reduce arc bend, assist in the load support of a hanging box, and help to prevent pullout. Woodhead offers a solution for both standard and wet-location environments to ensure maximum life. Deluxe cord grips feature an aluminum body integrated with a stainless steel mesh. Non-metallic Max-Loc® grips are available with an O-ring and stainless steel or non-metallic mesh and are suitable for wet locations. Stainless steel Max-Loc fittings and wire mesh assemblies offer the greatest impact and chemical resistance to be applied in food processing, dairy, aerospace and clean room environments.

FEATURES AND BENEFITS

Full-diameter cord range

Allows grips for any cord size for customer convenience

Threaded-style bodies available in stainless steel and non-metallic

Ensures environmental compatibility

Threaded-style bodies available in a full range of sizes

Provides customer product flexibility

APPLICATIONS

- Electricians
- HVAC contractors
- Irrigation equipment
- Panel builders

Strain Relief Liquid-Tight, Non-Metallic Conduit for UL Type "A" Flexible Conduit Malleable Iron or Zinc-Plated Steel Body Stainless Steel Mesh

Features and Benefits

- Robust design works with Liquid-Tight non-metallic conduit including motor applications
- Stainless Steel mesh construction performs well to resist corrosion
- Insulated throat provides protection upon flexing, temperature change and wire entry/exit

Reference Information

UL File No.: E61303 (straight body only)



Physical

Threaded Body: Malleable Iron or Zinc-plated Steel

Nut: Zinc-plated Steel

Mesh Collars: Zinc-plated Steel and Aluminum

Ferrule to Mate with Flexible Conduit: Nylon

Mesh Material: Stainless Steel

Weave Type: Single weave mesh

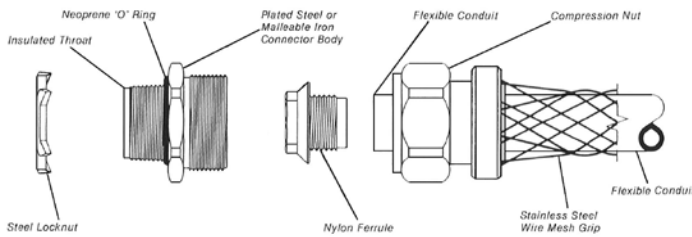
Environmental

NEMA Rating: Wet location suitable for NEMA 4 enclosures with gasket placed between fitting and box



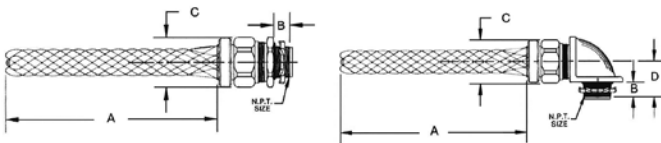
Conduit	NPT Fitting Size	Mesh Length	Straight Male		Right Angle Male	
			Woodhead No.	Order No.	Woodhead No.	Order No.
1/2"	1/2"	0.254m (10.0")	37101	130096-0069	37101-90	130096-0070
3/4"	3/4"	0.267m (10.5")	37102	130096-0071	37102-90	130096-0072
1"	1"	0.305m (12.0")	37103	130096-0073	37103-90	130096-0074
1 1/4"	1 1/4"	0.432m (17.0")	37104	130096-0075	37104-90	130096-0076
1 1/2"	1 1/2"	0.546m (21.5")	37105	130096-0077		
2"	2"	0.610m (24.0")	37106	130096-0079		

Technical Information



Ordering Information

NPT Trade Size	Straight Male Fitting		Right Angle Male Fitting	
	Woodhead No.	Order No.	Woodhead No.	Order No.
1/2"	37101	130096-0069	37101-90	130096-0070
3/4"	37102	130096-0071	37102-90	130096-0072
1"	37103	130096-0073	37103-90	130096-0074
1 1/4"	37104	130096-0075	37104-90	130096-0076
1 1/2"	37105	130096-0077	37105-90	130096-0078
2"	37106	130096-0079		



Dimensional Information

A	B	C	D
10"	1 9/32"	1 3/16"	1 3/32"
10 1/2"	1 9/32"	1 3/8"	1 1/16"
12"	2 3/32"	1 13/16"	1 3/4"
17"	3/4"	2 13/32"	1 31/32"
21 1/2"	3/4"	2 25/32"	2 1/4"
24"	3/4"	3 3/8"	2 13/32"