

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 Conduit Malleable Iron or Zinc-Plated Steel Body Stainless Steel Mesh Insulated Throat

Features and Benefits

- Robust design works with Liquid-Tight conduit for flexible 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

CSA File No.: LR32159



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: Aluminum

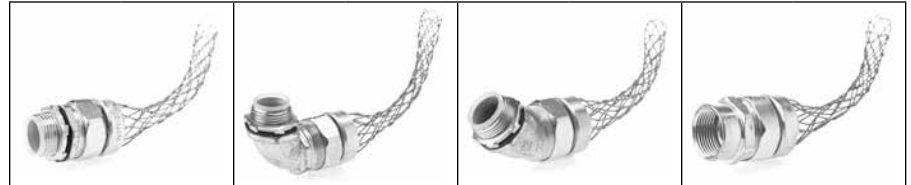
Gasket Sealing Ring: Neoprene

Mesh Material: Stainless Steel

Weave Type: Single weave mesh

Environmental

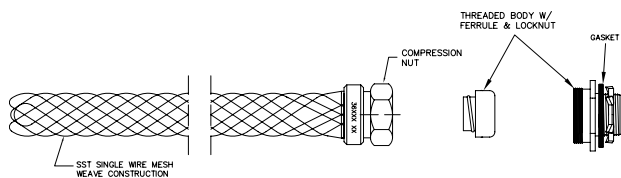
NEMA Rating: Wet location suitable for NEMA 4 enclosures with gasket placed between fitting and box



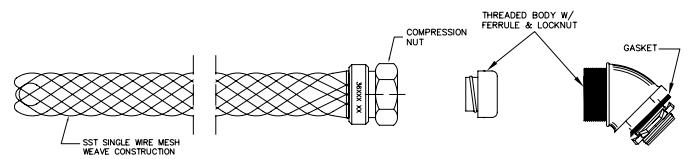
Conduit	NPT Fitting Size	Mesh Length	Straight Male		Right Angle Male		45° Male		Straight Female	
			Woodhead No.	Order No.	Woodhead No.	Order No.	Woodhead No.	Order No.	Woodhead No.	Order No.
3/8"	1/2"	0.067m (2.625")	36440	130096-0056	36443	130096-0058				
1/2"	1/2"	0.098m (3.875")	36370	130096-0034	36400	130096-0050	36390	130096-0044	36380	130096-0041
3/4"	3/4"	0.111m (4.375")	36371	130096-0036	36401	130096-0051	36391	130096-0045	36381	130096-0042
1"	1"	0.133m (5.25")	36372	130096-0037	36402	130096-0052	36392	130096-0046	36382	130096-0043
1 1/4"	1 1/4"	0.143m (5.625")	36373	130096-0038	36403	130096-0053	36393	130096-0047		
1 1/2"	1 1/2"	0.146m (5.75")	36374	130096-0039	36404	130096-0054	36394	130096-0048		
2"	2"	0.191m (7.50")	36375	130096-0040	36405	130096-0055	36395	130096-0049		
2 1/2"	2 1/2"	0.244m (9.625")	37030	130096-0065						
3"	3"	0.270m (10.625")	37031	130096-0066						
4"	4"	0.305m (12.00")	37032	130096-0067						

Technical Information

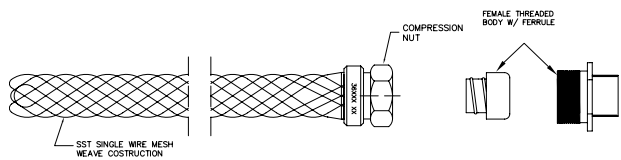
Straight Male



45° Male



Straight Female



90° Male

