

PE Pipe Handling: 5. Wire Mesh Pulling Grip (Towing Sock)



Also known as Towing Socks, Chinese Fingers or Pulling Grips used to pull pipe above or below ground. The harder the pull, the tighter the grip. Commonly used to install pipe or conduit using directional drilling rig (HDD) or vibratory plow.

Wire mesh tube with an eye at one end. Plastic coated strands increase the life of the grip, provide a bearing surface on underground pulls to increase the ease and safety of installation and removal. The pulling eye is flexible and stress relieving.

BENEFITS

- Withstands a breaking load in excess of three times the working load.
- Simple and quick to fit and remove.
- Adds little to the outside diameter of the pipe when pulled.
- Reusable, reliable and lightweight.
- Aluminum tabs on tail end of grip add reinforcement and ensure quick attachment to the pipe.
- Manufactured in the USA.

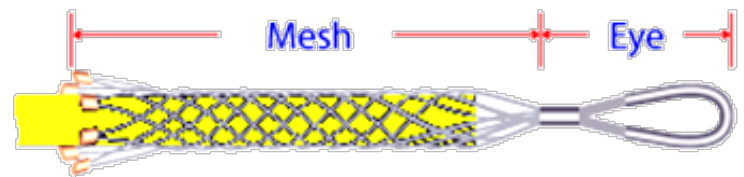


To install, compress the grip and slide over the pipe end. Then attach pulling equipment to the eye.

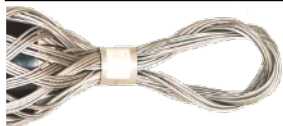
Step 1.



Step 2.



Size	Part#	Working Load	Tensile	Weave	Mesh	Eye
1/2" - 3/4"	71-000099	2,600 lbs.	5,200 lbs.	Triple	24"	6"
3/4" x 1 1/4"	71-000100	3,500 lbs.	10,000 lbs.	Triple	24"	3"
1 1/4"-2"	71-000101	2,500 lbs.	7,500 lbs.	Triple	26"	3 3/4"
2"-2 3/4"	71-000102	3,500 lbs.	10,500 lbs.	Triple	32"	3 1/2"
2 3/4" - 3 1/2"	71-000103	4,500 lbs.	13,500 lbs.	Triple	38"	3 3/4"
3 1/2" - 4 1/4"	71-000104	5,500 lbs.	16,500 lbs.	Triple	46"	4"
4 1/4" - 4 7/8"	71-000105	6,000 lbs.	18,000 lbs.	Triple	52"	4"
6" - 6 1/2"	71-0001064	8,300 lbs.	24,900 lbs.	Quad	64"	6"



Manufactured of Hi-Fatigue plastic-coated Aircraft Strand Steel cable in various weave designs. The patented pulling eye is flexible and stress relieving.

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