



The ACME MAX Pulling Cables

Superior Strength. Maximum Performance.

At ACME Trenchless, we offer only Swaged Wire Rope for our MAX Pulling Cables. This grade of cable delivers unmatched strength, durability, and reliability for the demanding pipe-pulling applications.

Engineered through a specialized compacting process, our swaged wire rope is compressed into a denser, more robust structure, providing greater tensile strength, higher load capacity, and enhanced resistance to wear - outperforming standard wire rope of the same diameter.

Built to Withstand Multiple Cycles in Pipe-Pulling Applications

Key Benefits:

- ✓ Greater Strength – Higher linear density increases tensile strength for tougher jobs.
- ✓ Enhanced Durability – Compact, smooth surface minimizes snagging and abrasion.
- ✓ Improved Resistance – Less prone to drum crushing, ensuring longer-lasting performance.
- ✓ Stiffer Design – Holds shape under load, reducing kinking or pig-tailing under strain.

Sizing for Maximum Performance

Pipe size and type vary by region and neighborhood—don't settle for a one-size-fits-all approach. Ensure optimal performance by selecting the right ACME MAX Pulling Cables and ACME Splitter and Puller Heads to match your specific pipe replacement requirements. The ACME MAX Pulling Cables, Splitter and Puller Heads are offered in a variety of sizes to allow you to maximize the cable size-to-pipe ID compatibility for a perfect fit.

Recommended Sizing Guide:

- ◆ 7/16" pulling cable → Fits 5/8" lead line, and larger sizes.
- ◆ 1/2" pulling cable → Fits 3/4" lead, copper, galvanized, or plastic, and larger sizes.
- ◆ 9/16" pulling cable → Fits 1" plastic line, and larger sizes.

Get the Right Fit for Your Pulling Needs

The ACME MAX Pulling Cables are supplied with one end fitted with a pulling eye, and the other end finished with a weld and taper. The pulling eye is used to land the pulling cable, and the weld and taper end is finished to accept the splitter or puller head wedge set.



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Determining the Correct Pulling Cable Length

When using the ACME Pipe Winch, you will want to choose the length of MAX Pulling Cable according to the length of the host lateral. To do this, you simply:

1. Measure the total length of the existing host pipe to be replaced (from end to end).
2. Add 15 feet to the measured length to account for:
 - 5 feet of vertical travel from the bottom of the winch sheave to the winch drum.
 - 10 feet to ensure a minimum of 5 wraps of pulling cable on the ACME Pipe Winch drum for secure operation.

The ACME MAX Pulling Cables are available in the following standard lengths:

✔ 35' | ✔ 50' | ✔ 65' | ✔ 80' | ✔ 95' | ✔ 110'

Pulling Cable Size	Rated Break Strength	Host Lateral Size and Type
MAX 7/16	26,850 lbs	For 5/8 , 3/4 and larger lead lines, 3/4 copper and galvanized lines and larger
MAX 1/2	36,500 lbs	For 3/4 lead lines and larger, 3/4 and larger plastic, copper, and galvanized lines and larger
MAX 9/16	43,250 lbs	For 1" and larger lead lines, 1" plastic, copper, and galvanized lines and larger
MAX 11/16	68,500 lbs	For 2" plastic lines

Specifications are subject to change without notice



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