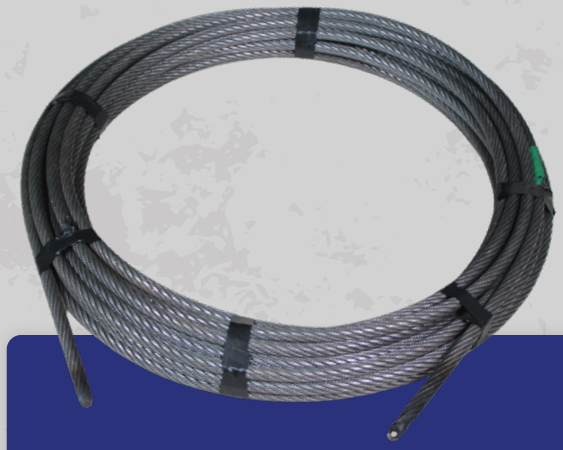
ACME TRENCHLESS

THE ACME MAX PULLING CABLES

SUPERIOR STRENGTH. MAXIMUM PERFORMANCE.



When it comes to trenchless pipe replacement, the pulling cable is the critical link between success and failure. That's why ACME Trenchless offers only the strongest swaged wire rope for our MAX Pulling Cables—delivering unmatched strength and durability on the toughest jobs.

And because the **ACME Pipe Winch** is engineered for cable re-use, our MAX Pulling Cables are built to deliver cycle after cycle of consistent performance—giving you more pulls per cable, more value, and more confidence on every job.

WHY ACME MAX?

MORE STRENGTH: The smallest ACME MAX Cable measures 7/16", providing **20% more cross-sectional area** than a 3/8" cable.

MORE POWER: When paired with the ACME Pipe Winch—delivering up to **20,000 lbs. breakout force**—you get a super-strong combination designed to handle longer pulls and tougher soils.

LANDING THE MAX CABLE—MADE EASY

Getting the pulling cable landed to the host pipe is often the hardest step. ACME makes it simple with our proven **3-Step Process**:

1. INITIAL THREADING

- Push a **fiberglass rodder** through the host pipe.
- If the rodder can't make it through due to tight bends or long runs, switch to the **ACME Suction Machine**. Attaching it to the host pipe will generate **210" WC ultra-high suction** to draw a pulling cord (with dart) through the pipe length. It can also **suck in a lubricant** (vegetable oil or dish soap), reducing friction and making it extremely easy to pull in the ACME MAX Pulling Cable.

2. CABLE CONNECTION & LEADER CABLE PULL-IN

- Attach the **ACME Leader Cable** to the rodder or pulling cord and feed it through.
- The Leader Cable is a **1/4" steel cable with pulling eyes on both ends**, available in lengths from 35' to 110'. It provides the strong, flexible link to tow in the MAX Pulling Cable.

3. PULL IN THE MAX CABLE

- Connect the Leader Cable to the **ACME MAX Cable** using the Cable Connection Kit.
- Pull in the ACME MAX Pulling Cable — you're now ready for the pipe replacement pull.

WHY SWAGED WIRE ROPE?

Unlike standard wire rope, swaged wire rope undergoes a specialized compacting process that compresses the strands into a denser, more robust structure. The result:

GREATER TENSILE STRENGTH

The higher load capacity handles harder pulls. It outperforms standard wire rope of the same diameter.

SMOOTH SURFACE

Allows the pulling cable to glide into the host pipe with less friction

ENHANCED RESISTANCE TO WEAR

Holds shape under extreme load, preventing pig-tailing. It can withstand drum crushing for a longer life.

KEY BENEFITS OF SWAGED WIRE ROPE

GREATER STRENGTH

Higher linear density for tougher pulls.

IMPROVED RESISTANCE

Withstands drum crushing for longer life.

STIFFER DESIGN

Holds shape under load, preventing kinking and pig-tailing.

SMOOTH SURFACE

Allows the cable to glide in with less friction.

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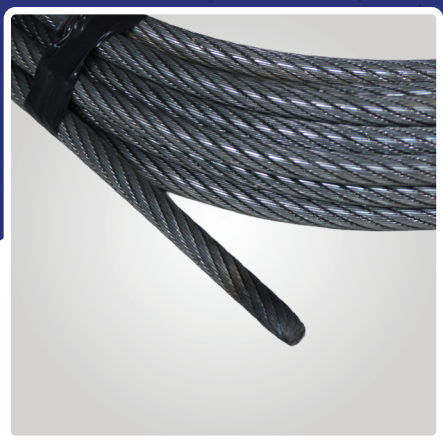
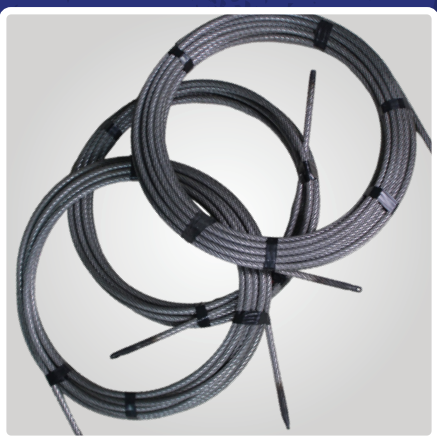
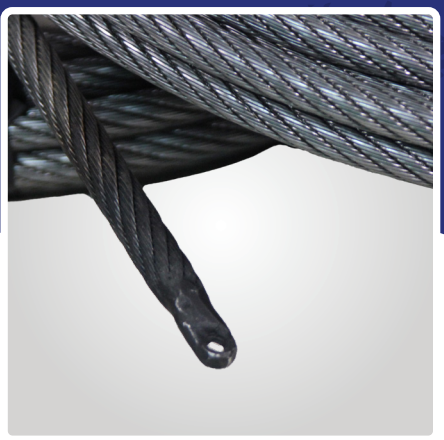
THE RIGHT SIZE FOR EVERY JOB

Pipe size and type vary by region—don't settle for a one-size-fits-all solution. ACME MAX Pulling Cables are designed to pair perfectly with ACME Splitter and Puller Heads for maximum efficiency and performance.







RECOMMENDED SIZING GUIDE

PULLING CABLE	RATED BREAK STRENGTH	HOST LATERAL SIZE AND TYPE
7/16"	26,000 lbs.	For 5/8" lead, and larger. For 3/4" and larger plastic, copper, and galvanized.
1/2"	37,000 lbs.	For 3/4" and larger lead, plastic, copper, and galvanized.
9/16"	46,000 lbs.	For 1" and larger lead, plastic, copper, and galvanized.
5/8"	57,000 lbs.	For 1" and up lead and copper, up to 1.5" galvanized, and for 1" to 2" plastic with up size expander.
LEADER CABLE		
1/4"	6,800 lbs.	For pulling in the ACME MAX Pulling Cable

All pulling cables are built with:

- **A Pulling Eye** (for landing the cable).
- **A Weld & Taper End** (for safe handling, to prevent unraveling, and to accept the splitter or puller head wedge sets).

BUILT TO LAST. BUILT TO PULL.

The **ACME MAX Pulling Cables** are engineered to withstand multiple pull cycles. When you demand superior strength and maximum performance, there's only one choice – **The ACME MAX Pulling Cables**.

CHOOSING THE CORRECT LENGTH

When using the ACME Pipe Winch, select the length of MAX Pulling Cable to match your host lateral:

1. Measure the total length of the host pipe.
2. Add 15 feet to account for:
   - 5 ft. vertical travel from winch sheave to drum.
   - 10 ft. for the minimum required 5 wraps on the winch drum.

AVAILABLE STANDARD LENGTHS:

35' | 50' | 65'

80' | 95' | 110'

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