



## **Fish Tapes**



- *Industry leading durability*
- *Wide variety of tapes and cases to meet your specific needs*
- *Available in Blued Steel™, Stainless Steel, S-Class®, Gold-Fish®, Zoom™ and Volt-Guard™ to meet all industry applications*
- *Specific types for pushing power, fishing bends and non-conductive needs*

***Length marked! Now laser etched in 12" increments to provide instant conduit length.***

## Tuff-Grip™ Pro... Industry's Leading Fish Tape!

**Length marked!**  
Now laser etched in 12" increments to provide instant conduit length.

**Tuff-Cuff™** tape retaining feature keeps tape properly positioned in the opening.

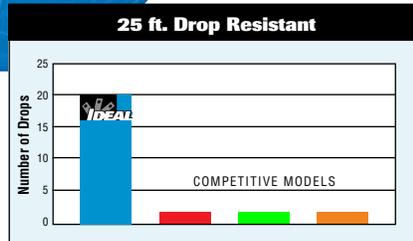
Full-perimeter handle band helps keep dirt and moisture out, prolonging life

**Tuff-Grip™ Handle**  
Large, comfortable ergonomically-designed, grasp from the top or side. Allows for use with gloves.

**Available in:**  
Blued Steel™  
Stainless Steel  
Zoom™ Jacketed Stainless Steel  
Gold-Fish® Brass Plated Steel Coil  
S-Class® Nylon Jacketed Fiberglass  
Volt-Guard™ 1000V Non-Conductive Fiberglass

## Why IDEAL?

### Tuff-Grip™ Pro 25 ft. Drop Resistant Test



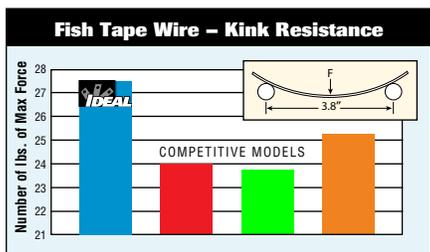
### Drop Test

Fish tape samples were subjected to a 25 ft. drop onto concrete. All samples were new and dropped side by side, under the same conditions, and at the same time. After each drop the samples were examined for structural damage.

**Importance:** Strong, durable, long lasting

**Exceptionally Durable Case**

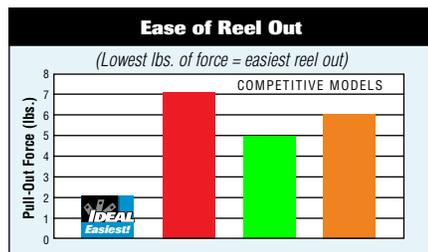
Visit [www.idealindustries.com](http://www.idealindustries.com), click the Fish Tape link and watch our Drop Test video today!



### Kink Resistance Test (Blued Steel™)

The test was performed by supporting the sample at two points (3.8 in. apart) and then exerting a force centrally between the two points. The maximum force that the wire would exert upon, 1 in. of deflection was recorded.

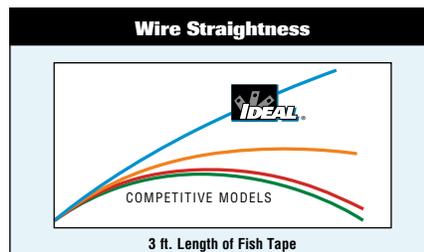
**Importance:** The better a tape resists kinking the longer it will serve you. Kinked tape is almost impossible to push through conduit. Kink resistance tape makes your job easier.



### Ease of Reel-Out Test (Blued Steel™)

This test was performed by connecting a force gage to the hook of the wire and then pulling out the wire at a slow pace for about 10 ft. The fish tape case was held by a person. Three easurements were taken and the average appears.

**Importance:** An easy reel out allows you to finish the job faster without straining your body.



### Wire Straightness Test (Blued Steel™)

This test was performed by placing each sample of wire on a table such that it was touching two pins that were 3 ft. apart. (A straight edge connected the two pins.) Each sample was pressed toward the straight edge and then slowly released until the wire came to rest at an equilibrium state. The maximum distance from the wire to the straight edge was recorded.

**Importance:** The straighter the steel as it pays out of the fish tape case the further and easier it will push down conduits.

# Fish Tape Cases & Material

## Fish Tape Cases and Handles

### Tuff-Grip™ Pro

- Tuff-Cuff™ tape retaining feature keeps tape properly positioned in the opening
- Full-perimeter handle band helps keep dirt and moisture out.
- Superior pull-out and rewind characteristics
- Exceptionally durable case and handle



### Rapid-Pak®

- Inner rotating reel with winding knob retrieves tape faster than traditional fish tapes for increased labor savings
- Funneled tape opening reduces kinking and tape breakage
- Reversible, hinged knob for right or left handed rewinds
- Stationary handle for extra durability
- Impact-resistant plastic case



### SPEED-GRIP™ Pro Handle

- New vertical grip allows for faster payout and rewind
- Ergonomically designed handle puts less strain on your wrist
- Large hand opening allows for use with gloves
- Attached to the exceptionally durable Tuff-Grip™ Pro Case



*\*On select S-Class® and Zoom™ Fish Tape Models.*

### Thumb Winder™

- Convenient 7 in. size can be stored in tool bag
- Durable, impact resistant ABS case
- Easy-to-use thumb-operated rewind
- Great for datacomm and small-sized conduit applications



## Fish Tape Materials

### Blued Steel™



- Laser etched in 12" increments to provide instant conduit length
- Unique finish is non-oily and resists rust
- Multiple options in width, length and eyelet for ease of use
- Industry's straightest wire
- Stiffer for long runs
- Highest grade carbon steel
- Tensile strength 1,600 lbs.

### Gold-Fish®



- Brass-plated coiled steel resists rust
- No "memory" – hangs straight after being coiled for long periods
- Kink proof
- Excellent for multiple bends

### Stainless Steel



- Laser etched in 12" increments to provide instant conduit length
- Won't rust or corrode in damp locations or humid environments
- Super clean finish prevents marks on walls or carpets
- Great for wet or corrosive work environment
- Smoother pay-out
- Tensile strength 1,600 lbs.

### S-Class™



- Non-conductive tape designed for use around live circuits
- Strong S-Class® core for longer life and greater pushing power
- Smooth nylon jacket provides great handling around bends
- Omni-directional pushing

### Zoom™



19 strand twisted radial steel core encased in high molecular density outer jacket.

- 19 strands of stainless steel
- Ultrahard nylon jacket adds slipperiness, protects cables and the user's hands
- Excellent for corrugated plastic conduit
- Excellent for multiple bends or wet/corrosive work environment
- The only one in the industry

### Volt-Guard™

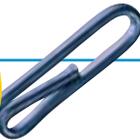


- Non-conductive to 1000V
- Rectilinear profile for superior pushing power
- Designed for use around live circuits

# Fish Tape Selection Guide

## Blued-Steel™ Fish Tapes

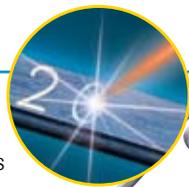
- Laser etched in 12" increments to provide instant conduit length
- High column strength for longer runs
- Non-oily finish resists rust



Length (ft.)	Width & Thickness	Case Diameter	End Type	Tuff-Grip™ Pro	Thumb-Winder™	Replacement Tapes
<b>Blued Steel™</b>						
25	1/8 in. x .045 in.	7 in.	Formed hook	–	31-012	–
50	1/8 in. x .045 in.	7 in.	Formed hook	–	31-010	–
50	1/8 in. x .060 in.	9 in.	Formed hook	31-033	–	–
60	1/8 in. x .060 in.	12 in.	Formed hook	31-055	–	31-035
100	1/8 in. x .060 in.	12 in.	Formed hook	–	–	31-036
120	1/8 in. x .060 in.	12 in.	Formed hook	31-056	–	31-036
200	1/8 in. x .060 in.	12 in.	Formed hook	–	–	31-038
240	1/8 in. x .060 in.	12 in.	Formed hook	31-057	–	31-038
500	1/8 in. x .060 in.	None	Formed hook	–	–	31-3380
700	1/8 in. x .060 in.	None	Formed hook	–	–	31-3379
50	1/4 in. x .060 in.	12 in.	Formed hook	31-059	–	31-051
100	1/4 in. x .060 in.	12 in.	Formed hook	31-058	–	31-050
200	1/4 in. x .060 in.	12 in.	Formed hook	–	–	31-052
400	1/4 in. x .060 in.	None	Formed hook	–	–	31-2128
15,000	1/4 in. x .060 in.	None	Formed hook	–	–	31-2982

## Stainless Steel Fish Tapes

- Laser etched in 12" increments to provide instant conduit length
- Won't rust or corrode in humid environments
- Stainless steel design provides a smooth pay-out



Length (ft.)	Width & Thickness	Case Diameter	End Type	Tuff-Grip™ Pro	Replacement Tapes
<b>Stainless Steel</b>					
120	1/8 in. x .060 in.	12 in.	Formed hook	31-066	31-073
240	1/8 in. x .060 in.	12 in.	Formed hook	31-067	31-074