



# FEATURED ITEMS:





## GB. INNOVATION

## CYCLONE® ELECTRIC-POWERED **CONDUIT BENDER**

One shoe bends 1/2" - 2" conduit with no loose parts:

- Rigid
- Rigid aluminum
- EMT
- IMC
- PVC-coated rigid (1/2" to 11/2")
- Ability to make repeatable bends at the same degree.
- Horizontal and vertical positions allow the unit to create accurate offset bends.
- · Four-wheels increases mobility.
- Low-volt (95), high-volt (132) automatic shut-off helps protect electrical components from voltage fluctuations.
- Resetting circuit breaker eliminates down time changing fuses.
- On/Off switch allows user to shut machine down for extended periods of time.
- · Hook attachment on pendant control frees hands while working with conduit.
- · Minimal training time.
- Weather-resistant cover included.
- 110/115 V AC, 15 AMP 1 HP DC Motor.
- Dimensions: 47" x 33" x 43".
- Weight 408 lbs.

Part #	Description	Weight
B2000	Cyclone® Electric-Powered Production Bender, 115 V / 15 A	408 lbs
B2005	Cover	
LK15	Decal Kit	

#### **Centerline Radius Chart:**

Conduit Size	IMC	PVC-Coated Rigid	EMT	Rigid
1/2"	43/8"	53/8"	41/4"	43/8"
3/4"	55/16"	6½"	5%"	55/16"
1"	67/32"	7 <sup>27</sup> / <sub>32</sub> "	6½"	67/32"
11/4"	7 <sup>23</sup> / <sub>32</sub> "	83/8"	7 <sup>27</sup> / <sub>32</sub> "	7 <sup>23</sup> / <sub>32</sub> "
11/2"	87/32"	N/A	83/8"	815/64"
2"	915/32"	N/A	921/32"	929/64"



Can be performed in the horizontal or vertical position.



Easy dial settings-makes training time virtually non-existent.

# **CONDUIT BENDING**

	GB B2000	Competitor	Competitor	Competitor
SINGLE SHOE BENDING FOR:				
EMT	1/2" - 2"	1/2" - 2"	3/4" - 2"	1/2" - 2"
Rigid	1/2" - 2"	1/2" - 2"	3/4" - 2"	1/2" - 2"
IMC	1/2" - 2"	1/2" - 2"	3/4" - 2"	1/2" - 2"
PVC coated rigid	1/2" - 11/2"	accessory	no	accessory
Durable and repairable analog controls	✓			✓
Intuitive and easy to use	✓			✓
No loose or separate parts for use	✓			
Low/high voltage shut-off/protection	✓			
Resettable circuit breaker	✓	fuse	fuse	fuse
Hoist/crane lift point	✓	✓		✓
No changeover or adjustment for conduit types or sizes	<b>✓</b>	1		
No leveling before use	✓	✓		
No homing or initial setup before use	✓	✓		
Horizontal and vertical bending	✓	✓	1	✓
Operate on 15A circuit	✓			
Forklift capable leg assy	✓	✓	1	1
Weight (lbs)	408	513	600	615
Dimension (Inches)	47 x 33 x 43	46 x 30 x 33	38 x 30 x 50	45.5 x 32.5 x 44
PRICE	GB Price	+21%	+39%	+19%



**Ergonomic Pendant Control** Ease of operation



Circuit Board & **Circuit Verification Phase** Guarantees operation



Stronger Legs Increased durability (10x life test)



Larger Tires/Wheels Increased mobility



**Stronger Upright Handle** Ease of use



Fork Lift Tubes & Hook Allows lifting & transport capability



Storage Area Storage for tools, etc... while in use



**Central Pivot Point** Balanced pivoting for easy switching between horizontal and vertical position.

## GB. INNOVATION

## **IMPROVED** ULTRA EEGOR™ HYDRAULIC BENDER AND MOBILE BEND-MATE

#### Bends 21/2" to 4" conduit:

 Rigid • Rigid aluminum (schedule 40 max)

• EMT • IMC

No additional attachment sets required to change per pipe or conduit type.

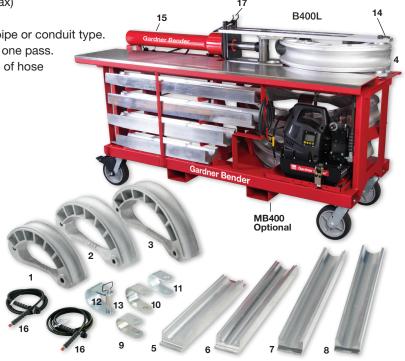
• 30 ton, 28" stroke cylinder can make a 90° bend with one pass.

• Double-acting cylinder for rapid retraction, regardless of hose lengths and system losses.

- Improved shoes and follow bars to reduce conduit kinking during bending.
- Hvdraulic power ensures the smoothest bends without deformations to the conduit.
- · Constant radii follow bars eliminate the need for special calculations.
- Conduit is automatically stripped free from the shoe during the return cycle-which ensures no extra labor or damaged conduit.
- Angle markings on frame ensure easy and accurate bending.

#### **Centerline Radius Chart:**

Nominal Size	IMC	EMT	Rigid
2½"	13½"	13½"	13½"
3"	157/8"	157/8"	157/8"
3½"	181/2"	18½"	181/2"
4"	21"	21"	21"



B400L with BE400 Table, CS400 Cylinder Support & Z-Class™ Pump

Part #	Description	Pump	Table or Job Box	Weight
MB400	Mobile Bend-Mate <sup>™</sup> Table Only		Table	308 lbs
MB400L	Ultra Eegor™ with Mobile Bend-Mate™ Table with Complete Shoe Groups		Table	1093 lbs
MB400LP	Ultra Eegor™ with Mobile Bend-Mate™ Table with Complete Shoe Groups	P408S Electric	Table	1178 lbs
MB400DL	Ultra Eegor™ with Mobile Bend-Mate™ Table w/o 3.5" shoe group		Table	968 lbs
MB400DLP	Ultra Eegor™ with Mobile Bend-Mate™ Table w/o 3.5" shoe group	P408S Electric	Table	1053 lbs
B400L	Long-stroke Ultra Eegor™		Job Box	770 lbs
B400LP408S	Long-stroke Ultra Eegor™	P408S Electric	Job Box	870 lbs
B400DL	Long-stroke Ultra Eegor™ w/o 3.5" shoe group		Job Box	770 lbs
B400DLP408S	Long-stroke Ultra Eegor™ w/o 3.5" shoe group		Job Box	795 lbs
CD3028KT*	Eegor® Conversion Kit, 28" Stroke Cylinder	P408S Electric	_	105 lbs
ZDC405	Bend Angle Decal		_	1 lb

\*To convert older B400 or B400D to Long-stroke Cylinder, use CD3028KT Kit, which includes Long-stroke Cylinder, CS400 Cylinder Support and DC400 Decal.

Using MB400 table with an Eegor® Hydraulic Bender will help reduce labor costs, and physical strain.

When ordering the optional MB400 Table for use with the Ultra Eegor™, you must order the MB400L Cylinder Support.

## CONDUIT BENDING



#### Components Included with the Long-stroke Ultra Eegor™ Bender

Part #	Conduit	Description	Weight	I.D. #	Part #	Conduit	Description	Weight	I.D. #
BS2500	21/2"	Bending Shoe	44 lbs	1	BZ34	3"	U-strap	5 lbs	10
BS3000	3"	Bending Shoe	50 lbs	2	BZ39*	3½"	U-strap	8 lbs	11
BS3500	31/2"	Bending Shoe	75 lbs	3	BZ44	4"	U-strap	10 lbs	12
BS4000	4"	Bending Shoe	90 lbs	4	BZ76	-	U-strap Pin	4 lbs	13
BFB2500	21/2"	Follow Bar	34 lbs	5	BZ78	_	Bend Shoe Pin	4 lbs	14
BFB3000	3"	Follow Bar	35 lbs	6	ZCD3028	-	30-Ton, Double-Acting Hyd. Cyl.	95 lbs	15
BFB3500	31/2"	Follow Bar	42 lbs	7	HC927	_	(2) 10' Hose w/High-Flow Coupler	4 lbs	16
BFB4000	4"	Follow Bar	40 lbs	8	BZ74	-	Double Anchor Frame Pin	66 lbs	17
BZ28	21/2"	U-strap	5 lbs	9	CM20	-	Metal Case for Ultra Eegor™	182 lbs	-

<sup>\*</sup>These parts are not included with B400DL and B400DLP408S.

	GB MB400LP	Competitor
BENDING FOR:		
EMT	2½" to 4"	2½" to 4"
IMC	2½" to 4"	2½" to 4"
Rigid	2½" to 4"	2½" to 4"
Rigid aluminum	2½" to 4"	-
Type of Bender	Hydraulic	Hydraulic
Bending orientation	Horizontal	Vertical
Single person setup and operation	✓	✓
Integrated on board storage - no job box required	✓	✓
Maximum bend size	90°	90°
Four heavy duty locking swivel wheels for 360° pivoting	✓	-
Built-in forklift pockets on all four sides	✓	-
Security bars for protecting equipment on job sites	✓	-
Bent conduit automatically releases during return cycle - no disassembly required	<b>✓</b>	-
Minimal lifting of 50+ lbs bending shoe and connecting bar required during setup	1	-
Hydraulic pump stored outside of work space	✓	-
Pump horsepower	1.7	1.5
Small enough to fit through doorways	✓	✓
Additional workspace on bend table	✓	-
Table Dimensions (with all components)	79" x 36" x 28"	67" x 41" x 31½"
Weight (with all components)	1178 lbs	1326 lbs
CURRENT RETAIL (with all components)	GB Price	+20%

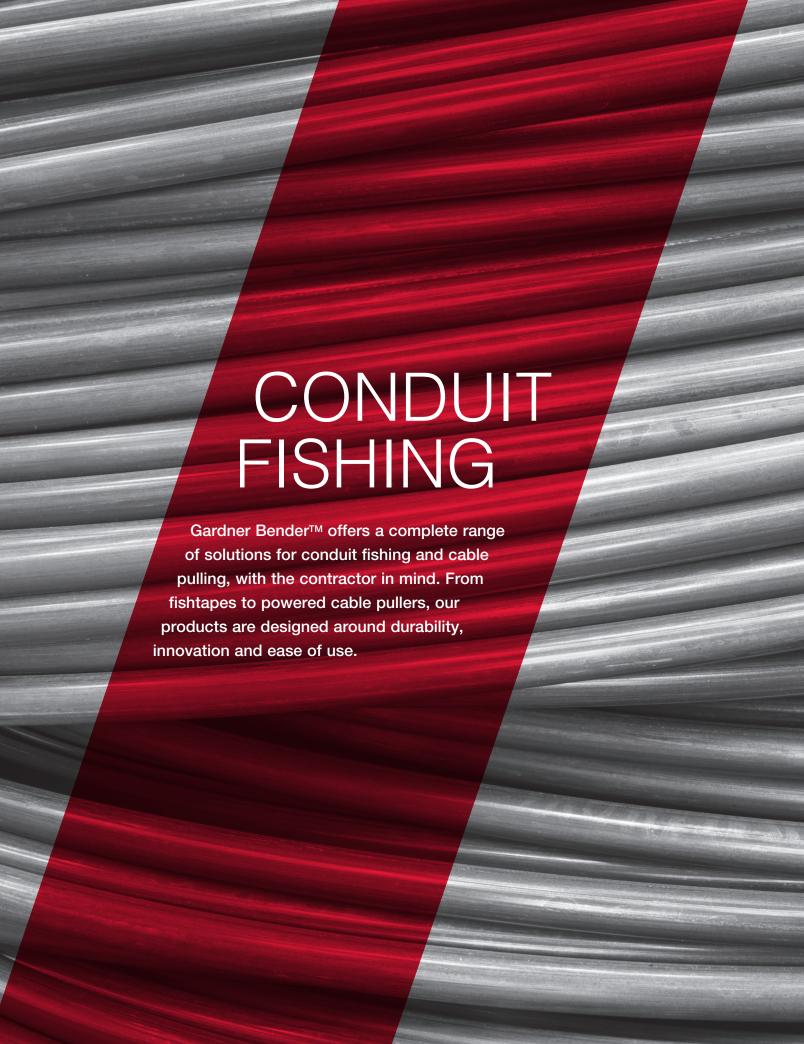
#### THE NEW MOBILE BEND-MATE™

This system empowers one person to setup, operate and finish a job faster than ever. As soon as you're ready, lock down the wheels and get to work. You have everything you need at your fingertips. All bending shoes, follow bars and pump are integrated into a unique design - even the hydraulic hoses are pre-installed and routed - to optimze setup and teardown time on the job site. When one job is complete, the Mobile Bend-Mate™ makes it easy to move from one location to the next. Four heavy duty swivel



casters pivot in any direction to help you wheel the entire system just about anywhere since it fits through a standard 32" doorway. Built-in forklife pockets are available for lifting on all four sides. And the end of the work day, the Mobile Bend-Mate™ is designed so you can easily secure shoes, follow bars, pump and bender for overnight storage on the job site.

- Eliminates need for Job Box
- Extermely fast setup time.
- To be used with Ultra Eegor Conduit Bender
- Backward compatible with all Ultra Eegor Benders
- · Includes: Table only



# FEATURED ITEMS:



## ULTRA BRUTUS™ CABLE PULLER

Leading the heavy-duty class, the Ultra Brutus™ 10,000 lb Cable Puller takes both the labor and the labor cost out of cable pulls. Commercial electrical contractors that need both equipment and operator to be ready at all times will appreciate its flexible operation, mobility and labor saving features.

The Ultra Brutus comes fully assembled from the factory with no loose parts, no tools needed, and can be completely set-up by one person. It features a 1.7 HP motor engineered to provide consistently strong pulling power at less amperage, which adds durability and a steady pull speed.



The Gardner Bender Ultra Brutus™ 10,000 lb. puller has an innovative design that features a one person set-up in under two minutes and the ability to run at max capacity for short bursts of power.

Part #	Description	Weight	Recommended Rope	Pulling Force	Motor
CP10K	Ultra Brutus™ Cable Puller	385 lbs	⅓" diameter double braided rope	10,000 lbs	1.7 Hp



## CONDUIT ADAPTERS

Gardner Bender offers extra conduit adapters for smaller jobs.

Part #	Description
CP10-242	Conduit Adapter, 1-1/4"
CP10-243	Conduit Adapter, 1-1/2"



## Fast 1 person set-up



Pump main boom to 30°



Align with conduit, properly adjust booms



Flip booms into position and lock



Place in conduit



Requires no assembly Space saving design • Folds to 61" L x 28" W x 39" H

- · Footswitch included

# **CONDUIT FISHING**





5 conduit adapters

- 2" 4" adapters stored conveniently onboard
- · Doesn't need to be fastened to conduit



Extended boom

 Allows 12' of cable to be pulled from the conduit to the



- Quick toolless angle adjustment
   Spring loaded pin reduces risk of loss
   Faster positioning saves time
   Adjusts up to 300°



Easily change pulling direction
• Only requires one person

- · Doesn't require disassembly
- · Speeds up and simplifies set-up
- Safer for the user No tools required



Hydraulic assisted boom lift/

- one person setup

   Set-up in 2 minutes with 1 person
- · Designed for optimal safety
- · Adjust boom to any angle



10,000 lb. pulling capacity
Non-reversing planetary gear motor for consistent pulling power up to 10,000 lbs for short bursts of pulling power.



Swiveling casters

- Moves easily on dirt and gravel
   Flat-free wheels



No assembly required/ fast setup

- No loose parts
- No tools required
- Includes footswitch



## UPPERHAND™ FISH TAPE

GB's series of UpperHand™ fish tapes has improved traditional hand fishing with the first ergonomic fish tape in the industry. The improved design is manufactured with impact-resistant ABS and nylon resins and includes a full, wrap-around interior ring to increase durability. The UpperHand™ series is backed by an industry leading 5-year limited warranty.

- Ergonomic Handle reduces wrist strain and provides unparalleled ease-of-use.
- Comfort Formed Grip reduces forearm strain.
- Wrist-saver Handle makes carrying the fish tape easy (certain models).
- Impact Modified Handle and Housing that exceeds the 25 ft drop-test.
- Plated Steel Wire resists corrosion (certain models).

FTS-125R

#### A TAPE FOR EVERY JOB



#### Corrosion-Resistant Plated Carbon Steel (R series)

The toughest, most durable tape for long-lasting use.



#### Non-Conductive Fiberglass Core with Nylon Jacket

Exclusive non-conductive tip and unique flat shape is easier to feed yet able to pull up to 500 lbs.





FTS-65R





65' 125' 250' 100' Tape Length Tape Material Fiberglass Core Corrosion-Resistant Plated Carbon Steel w/ Nylon Jacket Pkg Qty 1/card 1/card 1/card 1/card Handle / Housing Material Nvlon / ABS w/ rubber grips grips grips grips **Tape Dimensions** 1/8" W 1/8" W 1/8" W 1/8" W Weight 3.0 lbs 8.2 lbs 2.99 lbs 5.2 lbs Internal / External Ring Dia. 5½" / 12" 4" / 81/2" 5½" / 12" 51/2" / 12"





**Ergonomic Handle** Reduces fatigue and wrist strain by allowing the user to keep their wrist in a natural position.

## CONDUIT FISHING



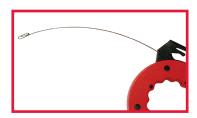
FTS-50B

## STREAMLINE™ STEEL FISH TAPE

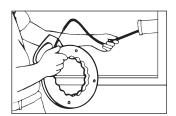
Setting the industry standard for quality and dependability.

- Tape is wound directly into housing; no need to "snap" retaining tapes; no sticky residue inside housing.
- Form-fitting finger grips around reel fit the hand comfortably.
- Shatter-proof reel stands up to on-the-job abuse.
- Four viewing ports on reel show how much tape remains.
- Easy disassembly for fast replacement of tape.
- Maximum design strength 500 lbs.
- Corrosion resistant zinc-plated tape.

Part #	Description	End Type	Reel Dia.	Weight
FTS-50B	50' x 1/8" x .045" Fish Tape	Curled	81/2"	2.3 lbs



Standard Steel Fish Tape High memory tape curls when extended, making it ideal for fishing though conduit





EFT-21PN Patented

#### CABLE SNAKE™ STEEL FISH TAPE

Perfect for short runs installing electrical boxes, outlets, lighting fixtures, doorbells and security systems.

- Compact design houses 25' of tape and fits in tool box or on tool belt.
- Flat wire steel tape fishes down walls, under carpets and over ceilings.
- Wedge-shaped tip prevents hang-up.
- Low-memory tape does not curl during extension - perfect for non-conduit situations.
- Formed handle fits easily in hand.
- Compact tape rewind knob for quick wind-up.
- Tape is 1/4" wide x .03" thick.

-	

25¹ Cable Snake™ Low memory tape does not curl when extended, making it ideal for fishing overhead or through walls

Part #	Description	Weight
EFT-21PN	25' Cable Snake™ Fish Tape	1.10 lbs

## **CONDUIT FISHING**





EFT-15

## MINI CABLE SNAKE™

Innovative, ultra-compact 15' fish tape.

- Feed under carpets, over drop ceilings and down walls.
- Perfect for short runs installing speakers, home networks, cable and other common electrical uses.
- Durable, high-impact housing resists breaking.
- Low-memory tape does not curl during extension - perfect for non-conduit situations.
- Compact, rugged design can be stored in tool belt or box

Part #	Description	Weight	
EFT-15	15' Cable Snake <sup>™</sup> Fish Tape	0.5 lbs	

#### How It Works

- 1. Unwind: Pull tape out by hand.
- 2. Feed tape to desired location and attach wire to tape end with electrician's tape.
- 3. If high force is required to pull wire, grip the tape with a pliers
- 4. Rewind: Hold housing, turn knob counter-clockwise.



## **ECONOMY FISH TAPE**

Economical 50' tape.

- Standard steel material.
- View port in reel allows user to see amount of tape used.

Part # Description		Reel Dia.	Weight	
EFT-50B	50' x 1/8" x .045" Fish Tape	7"	1.8 lbs	



## FISHING & BENDING ACCESSORIES

## POWER SAVER™ LINE PACKAGES

For 1/2" to 1" conduit.

- Carrier and pull line included in a single, handy package. Line is dispensed smoothly and quickly as line carrier moves through conduit.
- No knots to tie, no foam carriers to retrieve.
- · Color coded packages indicate line diameter.

Part #	Qty	Description	Length	Color	Breaking Strength	Weight
LP2150	50/bx	Power Saver™ Line Package for ½" conduit	150'	Red	17 lbs	.8 lb
LP3300	25/bx	Power Saver™ Line Package for ¾" conduit	300'	Yellow	17 lbs	.8 lb
LP3450	25/bx	Power Saver™ Line Package for ¾" conduit	450'	Yellow	17 lbs	.8 lb
LP4300	25/bx	Power Saver™ Line Package for 1" conduit	300'	White	17 lbs	.8 lb
LP4450	25/bx	Power Saver™ Line Package for 1" conduit	450'	White	17 lbs	.8 lb





### TAG-ALONG™ LINE PACKAGES

For 11/4" to 6" conduit.

- Handles longer runs with less energy.
- · Line is dispensed as package moves through conduit attached to line carrier.
- · Works with foam or inflatable line carriers.

Part #	Qty	Description	Length	Breaking Strength	Weight
LP2206T	10/bx	Tag-Along™ Pull Line Package	400'	22 lbs	.6 lb
LP2207T	10/bx	Tag-Along™ Pull Line Package	800'	22 lbs	1.1 lbs
LP2208T	10/bx	Tag-Along™ Pull Line Package	600'	22 lbs	.9 lb



LP1722

#### HEAVY-DUTY BULK NYLON LINE

Doubles as general-purpose line for layout of suspended ceilings, plumb-lines and masonry construction.

- Use with line carriers for any size conduit.
- All packages are center-dispensing.

Part #	Qty	Description	Length	Breaking Strength	Weight
LP1701	6/bx	Heavy-duty Bulk Nylon Line	1000'	85 lbs	2.5 lbs
LP1722	6/bx	Heavy-duty Bulk Nylon Line	2200'	85 lbs	6.3 lbs



PL232

## POLY-PULL™ SERIES PULL LINE

- Self-lubricated polyolefin line lasts for years; will not rust, rot or mildew.
- Center-dispensing box pays out line smoothly.
- Blow directly into conduit using Dial-A-Line<sup>™</sup> Seal-off bodies.

Part #	Description	Length	Breaking Strength	Outside Diameter	Color	Weight
PL232	Poly-Pull™ Line in dispenser box	6500'	210 lbs	1/8"	Blue tracer	11 lbs
PL232B	Poly-Pull™ Line in bucket	6500'	210 lbs	1/8"	Blue tracer	11 lbs
PL235B	Poly-Pull™ Line in bucket	2200'	500 lbs	3/16"	Red tracer	16 lbs

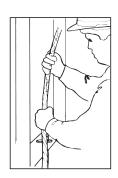




Slides on smoothly and clings throughout the pull. Modified wax-base formula dries to a slippery film.

- Greaseless, non-toxic compound will not stain skin, clothing or construction trim; cleans up quickly with soap and water.
- Stable and safe to use. Withstands normal temperature extremes and will not dry out in the container. Non-combustible, non-conductive and non-corrosive.
- Will not damage conduit or insulation.
- Remains stable with multiple freeze-thaw cycles.
- Suitable for fiber-optic wire.

Part #	Part # Container Size	
79-002	1 gal. Pail	9 lbs
79-003	5 gal. Pail	42 lbs
79-006N	1 qt. Squeeze Bottle	2 lbs







#### POLY-GEL™ CABLE-PULLING LUBRICANT

Perfect for all types of insulation and conduit, including fiber-optic cable, cable with low-density, linear low-density polyethylene, polyurethane and semi-conducting jackets.

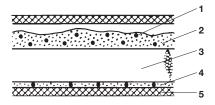
- Clean, clear gel, water-based for easy cleanup. Non-staining and non-toxic.
- Dries to a clear, non-conductive film for easy handling, stripping and terminating of cable. Will not gum up or harden on conduit.
- Easy and versatile to use. Apply manually or with pump.
- Workable over wide temperature range:
  - Poly-Gel™ +28 °F to +200 °F
  - All Season Poly-Gel™ -10 °F to +180 °F

Part #	Description	Container Size	Weight
79-201	Poly-Gel <sup>™</sup>	1 qt. Squeeze Bottle	2.5 lbs
79-202	Poly-Gel <sup>™</sup>	1 gal. Pail	8.75 lbs
79-203	Poly-Gel <sup>™</sup>	5 gal. Pail	42 lbs
79-301	All Season Poly-Gel™	1 qt. Squeeze Bottle	2.5 lbs



## FISHING & BENDING ACCESSORIES





- 1. Micro Beads
- 2. Shear-sensitive carrying agent with suspended lubricating oil
- 3. Cable
- 4. Thin film of lubricating oil
- 5. Conduit wall

#### SUPER-SLICK™ CABLE-PULLING LUBRICANT

Exclusive GB® Micro Bead Formula rolls cable through the longest pulls.

- Lowest pulling tension. This GB® lubricant innovation combines a lubricating agent with microbeads that act as miniature ball bearings to raise the cable off the conduit surface. Cable literally rolls through the run, reducing friction by an additional 30% compared to regular lubricants.
- Adheres throughout long pulls. Creates a slick film that will not rub off or dry out on long pulls or re-pulls.
- Requires up to 45% less lubricant per foot than regular lubricants, actually reducing cable-pulling costs.
- Stable under temperature extremes of 28 °F to 200 °F and withstands repeated freeze-thaw cycles.
- Harmless to skin and safe for the environment. Non-toxic, non-flammable and non-corrosive to all conduit types. Easily cleans up with water and will not stain clothing.
- Universally compatible with all cable types and jacket materials, including low-density and linear low density polyethylene, polyurethane and semiconducting jackets.

Part #	Part # Container Size	
79-401	1 qt. Squeeze Bottle	2.5 lbs
79-402	1 gal. Jug	8.75 lbs
79-403	5 gal. Pail	42 lbs

#### Wire and Cable Pulling Lubricant Specifications

	Wire-Aide™	Poly-Gel™	All Season Poly-Gel™	Super-Slick™
Base	Wax, modified	Poly-oxyethylene/Water	Polyethylene polymer	Water
Color	Yellow	Blue	Lime Green	White
Viscosity	Heavy cream-like paste	Thick Clear Gel	Heavy gel-like paste	2100 cps@ 50 rpm
pH	Approx. 6.5 - 7.0	7.2 - 8.2	Approx. 6.5 - 7.5	6.0 - 8.0
Freezing Point	28° F	28 °F	-10 °F	30.2 °F
Freeze-Thaw Stability	OK/3 cycles	Excellent	OK/3 cycles	Excellent
Lubricity	Excellent	Excellent	Excellent	Excellent
Shelf Life	Indefinite	Indefinite	Indefinite	Indefinite
Corrosion Test	Non-corrosive to metals	Non-corrosive	Non-corrosive to metals	-
Staining Properties	Non-staining to hard surfaces	Non-staining	Non-staining to hard surfaces	Non-staining
Removal	Soap and hot water	Soap and water	Soap and water	Water Rinse
Abrasion Protection	Excellent	-	-	Excellent
Cling Ability	Excellent	Excellent	Excellent	Excellent
Water Resistance	Repels water to some extent	-	-	-
Hardening Charac.	Non-hardening	-	-	Non-Hardening
Condition on Drying	Waxy-film	Semi-fluid film	Lubricious film	Slick Film
Flash Point	Non-combustible	Non-combustible	Non-combustible	Non-combustible

# **NOTES**



