GUS

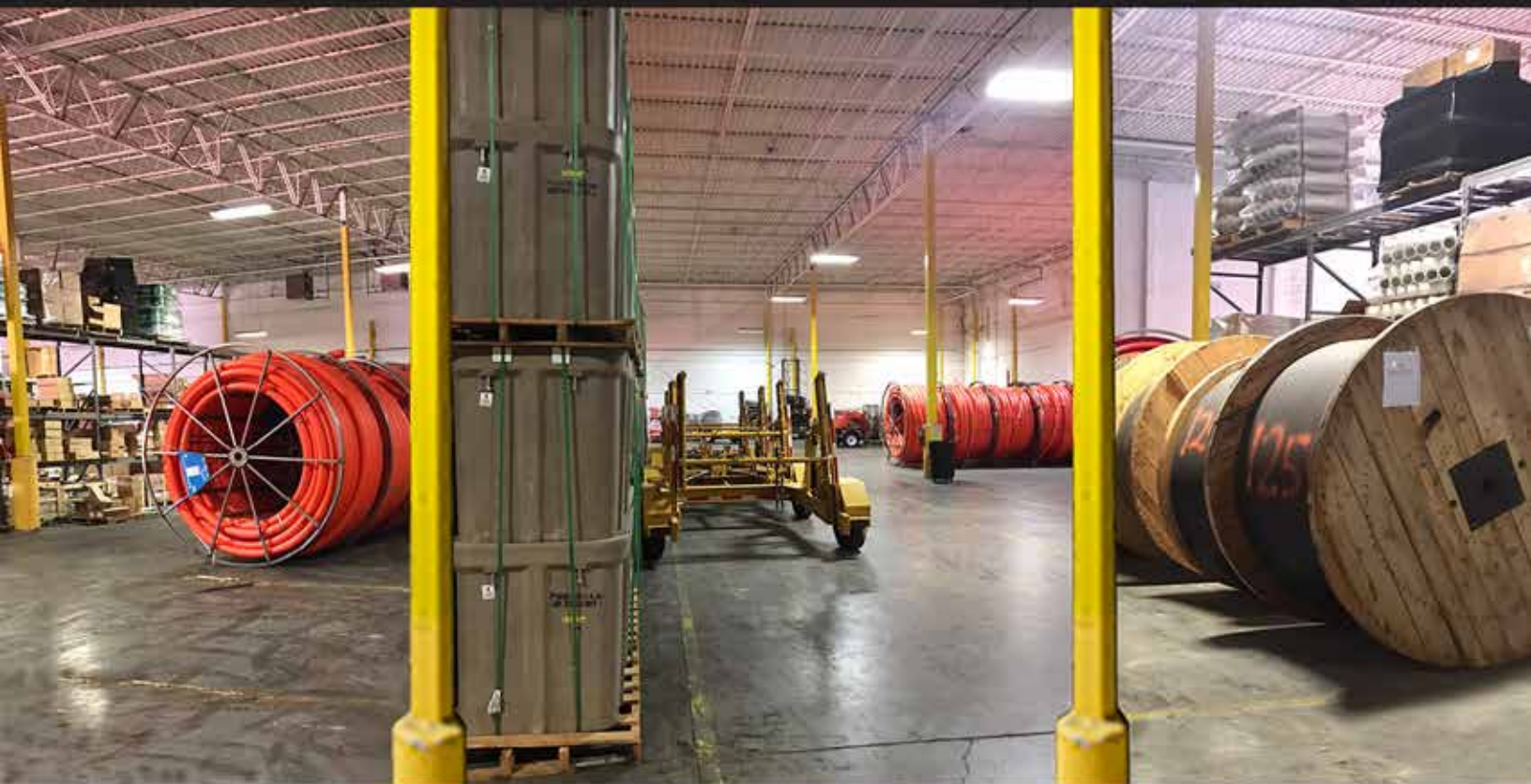## GEORGIA UNDERGROUND SUPERSTORE

Over and Under, We've Got You Covered!

GUS is a unique business built around the needs of utility contractors like you.

The GUS Superstore Staff knows the business and can assist you with the latest products.

The GUS Superstores feature large showrooms, and we're still growing!

GUS is striving to be a one-stop shop for all your construction needs.

GUS is offering quality products from leading manufacturers.

Georgia Underground Superstore has built a unique business around the special needs of utility contractors like you. We are committed to maintaining a unique product mix so we can be your "one-stop shop" for both your equipment and supply needs.

We look forward to earning your business by:

• Stocking products so they are available when you need them
• Offering quality products from leading manufacturers
• Shipping your orders quickly — anywhere in the United States and beyond
• Maintaining a **knowledgable staff** that understands the **utility contruction business**

HDD Products | FOC Handling & Installation | Aerial Products

Outside Plant Products | Trencher Parts | Personal Safety

Reel Trailers | Rubber Tracks | Contractor Tools | And So Many More!

GEORGIA UNDERGROUND SUPERSTORE

FTTx Products

Fiber Optic Cable

Complete family of Indoor-Outdoor Fiber Cabling

Singlemode/ Multimode   Microcable   ADSS

Specialty Fiber   Loose Tube   Drop Cable

and More

Fiber To The People

Fiber To The Multi-Dwelling Unit

Fiber To The Curb/Node

Fiber To The Business

Fiber To The Home

Fiber To The Home
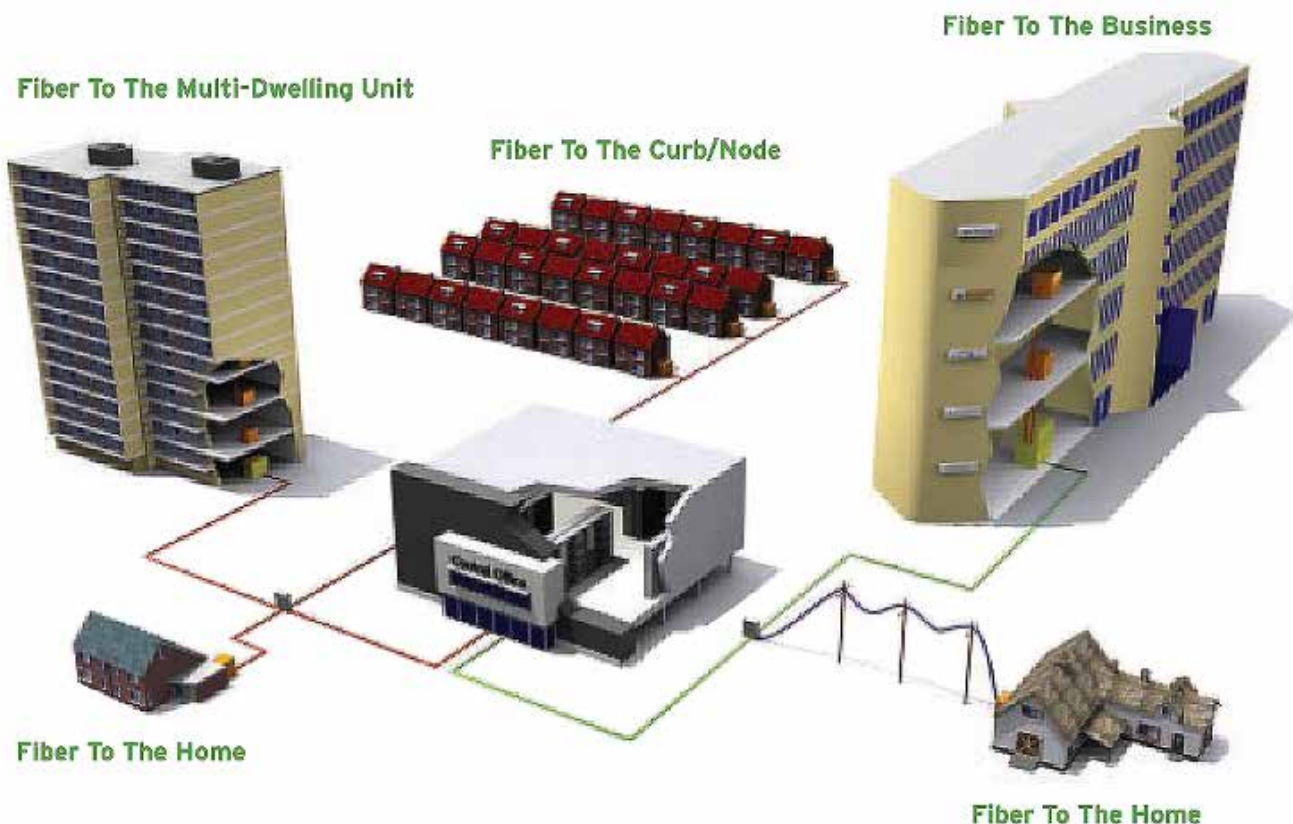
Typical 48 Armored Cable

Applications: Blown Installation, CATV and DataCom, Direct Burial Campus Backbone, General Purpose Armored Outdoor, Long Distance OSP, Outdoor Plant Duct Installation, Rugged Environments

General Construction: This gel free cable contains SM G652D color-coded optical fibers in 4 color-coded loose tubes. The tubes include swellable yarns to prevent the ingress of water. Corrugated steel armor is longitudinally applied over the yarns which reinforce the cable core.

Tube Diameter: 2.5mm nom **Armoring:** Corrugated Steel

Outer Jacket Material: HDPE **Outer Diameter:** 12.5mm nom

Outer Jacket Color: Black **Weight:** 136kg/km

Applicable Standards: IEC 60794, IEC 60794-21/22, ISO/IEC 11801-1, TIA/EIA-568 **UV Resistance:** 1
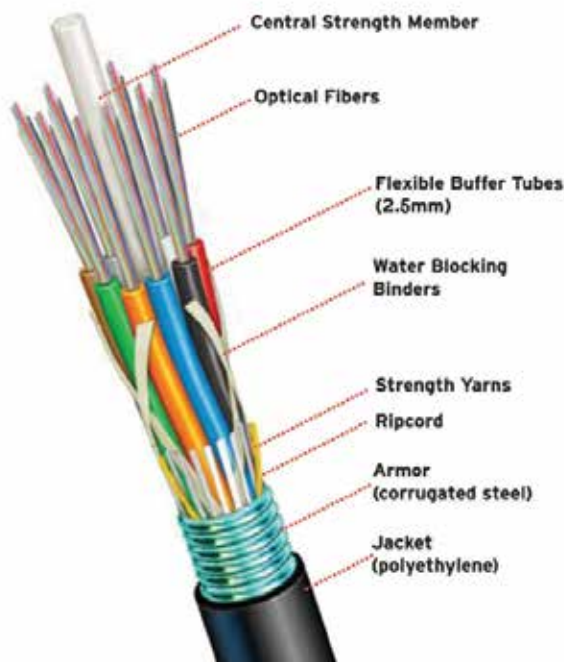
Common, In-Stock Cable

ezSTRIP/ Loose Tube/ DRC

Applications: Aerial – Lashed, Duct, Direct Buried Dielectric, and Armored
Fiber Counts (in-stock): 12, 24, 48, 72, 96
Available up to 432 count

- Ripcord speeds cable entry and jacket removal
- Flexible buffer tube simplifies routing and splicing
- DRC - gel free

Central Strength Member
Optical Fibers
Flexible Buffer Tubes (2.5mm)
Water Blocking Binders
Strength Yarns
Ripcord
Armor (corrugated steel)
Jacket (polyethylene)

ezDROP/ Flat

(Dielectric and Toneable Flat Drop Cable)
Applications: Aerial Self-Support, Direct Bury or Duct
Fiber Count (in stock): 2
Available up to 12 count

- Dielectric
- Ripcord speeds cable entry and jacket removal
- Toning wire enables underground location
- Bend-tolerant singlemode – BendBright

Optical Fibers
Central Buffer Tube (gel-filled)
Water-Blocking Strength Yarns
Jacket (polyethylene)
Strength Members (dielectric)
Ripcord
Toning Wire (optional 24 AWG)
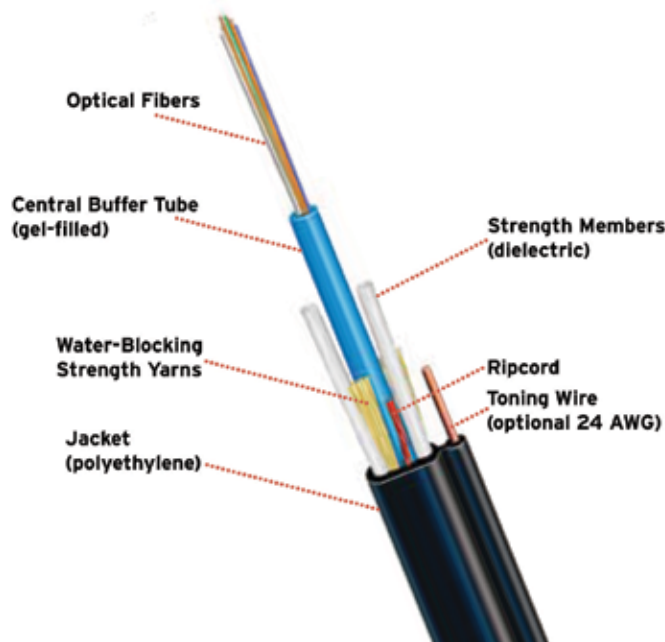
Note: There are numerous products and choices available in Fiber-Optic Cable. If there is something you need, please give GUS a call!

HDPE

High-Density Polyethylene (HDPE) Duct

- **Smooth Wall**
- **Ribbed Wall**
- **Corrugated**
- **Toneable**
- **Cable-in-Conduit (CIC)**
- **Microduct**
- **FuturePath**

We SPECIALIZE in custom jobs!

- Multiple duct runs
- Multiple sizes and colors
- Various wall thicknesses
- Custom print lines
- Multiple measure tape options

DOT APPROVED!

HUGE Inventory Levels!

Very Competitive Pricing!

GEORGIA UNDERGROUND SUPERSTORE

SIZE	SDR	COLOR	REEL LENGTH	TAPE
3/4"	13.5	Orange	500' - Coil	w/ tape
1"	13.5	Orange	2000' - 66" Reel	w/ tape
1"	13.5	Orange	7000' - 82" Reel	w/ tape
1 1/4"	13.5	Orange	2000' - 66" Reel	w/ tape
1 1/4"	13.5	Orange	5000' - 82" Reel	w/ tape
1 1/4"	13.5	3 Way: Orange Blue Black	2550' per Color Parallel Wrap 7650' Total 102" Reel	w/ tape
1 1/4"	11	3 Way: Orange Green Blue	2500' per Color 7500' Total 96" Reel	w/ tape
1 1/2"	13.5	Orange	2000' - 66" Reel	w/ tape
1 1/2"	13.5	Orange	4000' - 82" Reel	w/ tape
2"	13.5	Orange	1000' - 66" Reel	w/ tape
2"	13.5	Orange	3000' - 96" Reel	w/ tape
2"	13.5	Red	3000' - 96" Reel	w/ tape
2"	11	Grey	3000' - 96" Reel	empty
2 1/2"	13.5	Orange	1500' - 90" Reel	w/ tape
2 1/2"	13.5	Red	1500' - 90" Reel	w/ tape
3"	13.5	Orange	1000' - 96" Reel	w/ tape
3"	13.5	Red	1000' - 96" Reel	w/ tape
3"	11	Grey	1000' - 96" Reel	empty
4"	13.5	Orange	550' - 96" Reel	empty
4"	13.5	Orange	766' - 96" Reel	empt
4"	13.5	Red	550' - 96" Reel	w/ tape
4"	11	Grey	766' - 96" Reel	empty
6"	13.5	Black	450' - 120" Reel	empty
6"	13.5	Red	450' - 120" Reel	empty

Microduct

Why install expensive, extra fiber that might never be used?

Easily expand your fiber network as your need arises!

Maximize your utilization of new or existing duct!

Lowers overall installation and cable costs!

- Different sizes for different applications
- Various colors
- Flexible, lightweight
- Easy to install
- Designed for duct sizes ¾" - 2"
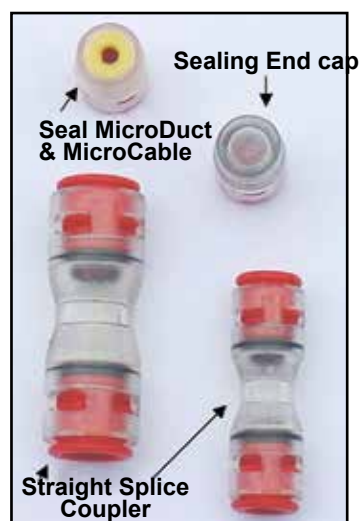- Available in a locatable version

Microduct Accessories

We have everything you need:

- Couplers
- Plugs
- Pulling harness
- Duct cutters
- Etc.

Note: Accessories work on both the MicroDuct and FuturePath

Sealing End cap

Seal MicroDuct & MicroCable

Straight Splice Coupler

FuturePath

The Future of Micro Technology is here today!

MicroDucts, packaged together in an oversheath configuration.
It can be used in aerial conditions, existing conduit or buried applications.

It's Versatile!
It's Efficient!
It's the Future!

Multiple configurations available:
7-way, 5-way, 4-way, 3-way or 2-way

Install with traditional methods:
• Plowed, open trench, directional drilled
• Aerial — lashed
• Existing duct — traditional pulling or blowing methods

Available with superslick permanent lining
Empty or with preinstalled pull line
No special tools
Sequential markings
Available on steel reels

Can be used in warehouses and apartments!

Save up-front costs by installing lower fiber count cable. Easily install additional fiber cable on an "as-needed" basis. Also, by installing on the fibers you need today, you have the flexibility to utilize the latest in fiber technology as it becomes available tomorrow!

The world's needs are constantly changing. Prepare yourself today to easily adjust to whatever the future might bring!

Handholes

Utility Plastic

UV Stablized Polyproplylene

Polyethylene (HDPE)

- Lightweight!
- Strong!
- Durable!
- Economical
- Easy to handle and install

Twist Lock Lid

Reinforced bottom edge for retained shape

Mouseholes and knockouts for pipe configuration

Light duty boxes rated for pedestrian traffic only

Field modifications with any cutting tool

Hubbell/ Quazite

Made from a special combination of polymer concrete and fiber reinforced polyester!

Lightweight!   Strong!   Durable!

Available in "Straight" wall

Available with 10K, 20K, or 40K lids

Stainless steel hardware

Standard or custom logos available

Lids are available with embedded EMS markers

Hundreds in Stock!

Straight wall

In Stock Sizes:
17" x 30" x 24" (Recessed Logo) - Tier 15
17" x 30" x 30" (Recessed Logo w/knockouts) - Tier 15
24" x 36" x 18" (Recessed Logo) - Tier 15
24" x 36" x 24" (Recessed Logo w/marker) - Tier 15
24" x 36" x 30" (Recessed Logo w/marker) - Tier 15
24" x 36" x 36" (Recessed Logo w/marker) - Tier 15
30" x 48" x 18" (Recessed Kigi w/marker- 2 piece cover) - Tier 15
30" x 48" x 24" (Recessed Logo w/marker - 2 piece cover) - Tier 15
30" x 48" x 36" (AT&T Logo w/4" SCch-40 Terminators) - Tier 15
30" x 48" x 36" (Recessed Log w/marker - 2 piece cover) - Tier 15
30" x 60" x 30" (EMS Marker - 2 piece cover) - Tier 15
36" x 60" x 36" (Recessed Logo w/marker - 2 piece cover) - Tier 15

DOT Approved Handholes

All SIZES IN STOCK:

Handholes:
Type I   12" x 12" x 12" (Electric or Traffic Logo)
Type 2   13" x 24" x 12" (Electric or Traffic Logo)
Type 3   17" x 30" x 12" (Electric or Traffic Logo)
Type 4   24" x 36" x 18" (GDOT COMM Logo - Single)
           24" x 36" x 36" (Stacked, GDOT COMM Logo w/cable racks)
Type 5   30" x 48" x 18" (Stacked, GDOT COMM Logo w/cable racks)
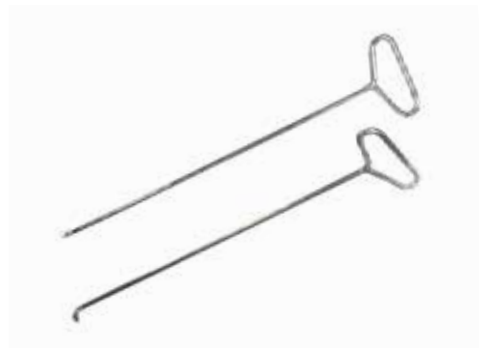Type 6   24" x 36" x36" (GDOT COMM Logo w/racks)

Signal Bases:
24" x 36" x 18" (w/11x17 throat opening)
40" x 44" x 24" (w/12x18 throat opening)
40" x 44" x 24" (w/13x23 throat opening & battery back up opening)
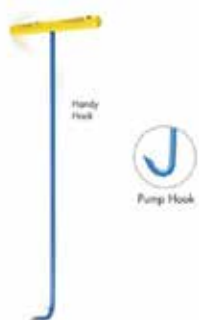40" x 58" x 24" (w/6x16 throat opening)

Signal Work Pad:
24" x 36" x 2 (Traffic Signal GDOT)

Type 4

Handhole Hooks and Lid Lifters

Quazite Handhole
Cover Hook
QZ 82908 27"

Steel Handy Hook with Pump
Hook
T-HL42P 3/8"x42"

Handhole Hook
CX08023012
with or without socket.
7/8" hex and 7/8" penta socket.

Blowers

Condux Blowers - Gulfstream 400 Fiber Optic Cable Blower

The Condux Gulfstream 400 Fiber Optic Cable Blower
is easy to order. The base unit comes complete with a job box,
hydraulic hoses and everything in the "Common Parts Package"

Common Parts Package: (included with all blower units) Part Number	Description
02290222	Small Case
08780506	Foam Insert for Small Case
02284600	Small Divided Case
02288774	Parts Label for Small Divided Case
08780126	O-Ring Seal Kit
02286416	2 Pin Extension Cord
08230800	Canvas Bag
08017000	5/8" x 600 lb Swivel
08780424	Capscrew Set (12-M04-07)
08761248	Power Cord Assembly Lighter Plug
02289620	Wrench 3/4"
02290168	Standard & Metric Hex Key Set
02283800	Hex Ball Driver 3/32"
02288787	Hex Ball-Point Driver 2.5mm
02291090	9/16" Comb-Rachet Wrench
08780223	Venturi Air Plug (Seal Disk)

Package 1A includes Cable Packs #1-7 and Duct Packs #2-5

Package 1B includes Cable Packs #1-7 and Duct Pack #4-6

Plumett Blowers

SUPERJET
For ables and fibers 0.9 to 32mm
and ducts OD 20 to 63mm

MINIJET
For cables and fibers 0.4 to 16mm
and ducts OD 7 to 42mm

GMP Blower

TORNADO
For cables and fibers 0.24" to 1.34"
and ducts OD 0.5" to 2"

Fremco Blower

POWERFLOW RAPID
For cables and fibers 5.5 to 25mm
and ducts OD 10 - 63mm

GEORGIA UNDERGROUND SUPERSTORE

Pullers

Condux Fiber Optic Cable Pullers (No Capstan)

The Condux Fiber Optic Cable Puller consist of a hydraulic motor, variable speed foot control, manual flow control valve for adjusting maximum speed and a manually adjustable pressure relief valve for adjusting the ultimate pull tension.

Package 1 contains FIber Optic Cable Puller,
Foot Control and Hoses.
Does not include a remote mounting stand or a base mount.

Package 3 contains All Items from Package 1 Plus monitoring components including an electronic control box with a paperless chart recorder for permanent documentation of your pull.
Does not include a remote mounting stand or a base mount.

Note: The Hydraulic Power source is sold separately

Portable Hydraulic Power Packs

These portable power sources are matched perfectly to the power requirements of the Condux Fiber Optic Cable Puller and the Fiber Optic Cable Blower.

13 HP Variable Flow Power Pack

50" Capstan

12" Capstan

30" Capstan

Capstans

For a standard 2 7/16" diameter bayonet style shaft.

Part Number	Diameter (in)	Diameter (mm)	Flat Width (in)	Flat Width (mm)	Max Cable O.D. (in)	Max Cable O.D. (mm)	Load Rating (lbs)	Load Rating (kN)
08675230	30	762	4	102	0.75	19	1,000	4.4
08675430	30	762	8	203	0.75	19	600	2.7
08675436	42	1,067	8	203	1.05	27	600	2.7
08675220	50	1,270	8	203	1.25	32	600	2.7

HDPE Couplings

Reverse Thread – Aluminum

The right hand/left hand reverse thread aluminum couplings are our most economical and versatile coupling. The couplings work equally well for smooth wall, corrugated, or ribbed type innerduct, and are made in all sizes of SDR and SIDR rated innerducts from ¾" to 6". Thread-on couplings can be installed by hand.

Part #	Nominal Duct	Duct OD
AS.840	½"	.840
AS1.050	¾"	1.050
AS1.315	1"	1.315
AS1.660	1¼"	1.660
AS1.900	1½"	1.900
AS2.375	2"	2.375
AS2.875	2½"	2.875
AS3.500	3"	3.500
AS4.500	4"	4.500
AS5.562	5"	5.562
AS6.625	6"	6.625

Compression Couplings

A low cost, reliable, and a fast time saving method of installation. Each of the barbed rings functions as a separate full circumference seal providing double protection against air passing through the connection. Requires a coupling press.

Part No.	Nominal Duct	Duct O.D.
AB1.315	1"	1.315
AB1.660	1¼"	1.660
AB1.900	1½"	1.900
AB2.375	2"	2.375

Coupling Press

Hydraulic
Available Dies: 1", 1 1/4", 1 1/2", 2"

E-Loc Couplings

• Low-cost, easy to install
• Corrosion-resistant PVC/rubber design
• Can be used to join dissimilar conduit, duct and pipe
• UV-resistant for above-ground applications
• Transitions available for differing O.D. sizes

Duct Size	Part No.	Duct O.D.	Cplg. O.D.	Length
1"	EL-131	1.316	2.375	6
1¼"	EL-166	1.660	2.375	6
1½"	EL-190	1.900	2.875	6
2"	EL-237	2.375	3.500	6
2½"	EL-287	2.875	4.000	6
3"	EL-350	3.500	4.500	6
4"	EL-400	4.500	5.563	6
4"	EL-400-14	4.500	5.563	14
6"	EL-600	6.625	7.700	6

Comfit (Push-On)

• Fast, Easy Air-tight installation
• Excellent for blowing and pulling cable installation methods
• Approved by numerous duct and cable companies
• Available for 1", 1¼", 1½", 2" HDPE

Clear-Lock Couplers

• Clear midsection gives added visibility
• Ideal for pull boxes, vaults or other limited access areas
• Simple, one person 'push-on'
• Self-locking ring design
• High strength molded plastic body

HDPE Split Couplings

Aluminum Split Couplings

Reusable

Good for temporary joining of all types of innerduct
Also used on repairs
HDPE sizes — 1", 1¼", 1½", 2"

Morris Couplings

Designed for permanent installation

Join either plain end, threaded, grooved or any combination
Made from heavy-gauge plated steel
Each has a rubber gasket
½" - 48" pipe sizes

HDPE Duct Plugs

Blank Duct Plugs

Removable and reusable

"High-impact" plastics with durable gaskets

Corrosion proof

"Tie-off" eye on back of plug

Water-tight

In-stock sizes: 1", 1¼", 1½", 2", 2½", 3", 4", 5", 6"

Universal Plugs

Available in 11 Sizes

Tapered and ribbed slide walls ensure tight seal

Extended base lip for easy removal

"Tie-off" eye on back of plug

Maintains shape in extreme environments

In-stock sizes: 2", 3", 4", 5", 6"

Fiber Optic Organizer Plugs

Split plugs with bushing assemblies

Removable and reusable

Easy installation (no foam or chemicals)

Ideal for manholes, buildings and cabinets

Extensive amount of options to meet different applications

Please call for individual sizing

PVC Conduit

- Schedule 40 & 80
  UL Listed
  ETL Listed
  RUS accepted
- Schedule 40, Deep Socket (Utility)
- EB (Encased Bury)
- DB (Direct Bury)
- Telephone Duct — Type B, C, & D
- Elbows / Sweeps
- Couplers
- Adaptors

Sizes:
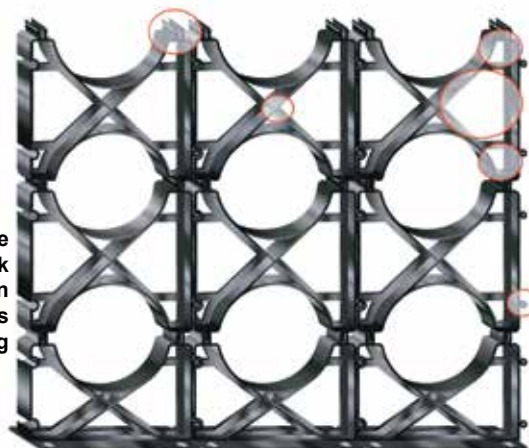
2" — Schedule 40

4" — Schedule 40

4" — Type C

Snap-Loc System Holds & Secures Succesive Duct Tiers

Heavy Duty Strut Evenly Distributes Load

Abundant Through-Holes for Maximum Fit Flow

Two-Piece Interlock Design Eliminates Banding

Easy-Slide Side Locks for Efficient Horizontal Construction

PVC Duct Banks

- Resistant to extreme temperature fluctuations
- High-impact polymers
- 16 sizes / 18 pre-assembled configurations
- Snap-loc design for fast field assembly
- Duct size 2" - 6"
- Duct separation 1½" - 3"
- No banding required

PVC Cements

- Uniquely formulated for virtually all types of plastic pipe applications
- Meets the most stringent performace standards
- All Low - VOC

PVC Cement
1 Quart Container
D-CEMENT

PVC Primer – Clear
1 Quart Container
D-PRIMER

PVC Cement Heavy Duty
- Clear
1 Gallon Container
D-CEMENT-GALLON

Fiberglass Duct

Best corrosion protection of any conduit material!

• Nonmetallic. Will not rust or corrode
• Fire resistant and non-toxic
• Non-conductive, assuring a safe system
• Thermal expansion rate is similar to RMC
  (Rigid Metalllic Conduit)
• Low coefficient of friction. Smooth inner wall results in longer cable pulls with no burn-through
• A much more economical installation compared to
  PVC coated steel and RMC
• Light weight. A 19.68 ft. (6 m) section of 4" (102 mm) conduit weighs less than 15 lbs. (7 kg.)
• Available in ¾" (19 mm) through 8" (203 mm) diameters
• Complete line of elbows, fittings and conduit bodies
• Chemical Inertness. Impervious to a wide spectrum of chemicals and fuels
• Contains no chlorine, halogen or other toxic materials
• Temperature range from -40ºF to +230ºF
  (-40ºC to +110ºC)

Bullet Resistant Conduit

• Small caliber, low velocity, projectile resistance
• Highest strength to weight ratio of any conduit system
• Superior load bearing
• Lightweight. A 19.68 ft. (6 m) section of 4" (102 mm) conduit weighs less than 45 lbs. (20 kg.)
• Fewer expensive hangers supports and inserts on bridge installations (high flexural strength)
• Superior UV and weathering characteristics
• Bell and spigot joint for fast, easy installation
• DOT approved!

Fiberglass Adhesive Kit

40-0161 Epoxy kit
20-0164 Dual cartridge
20-0165 Dual cartridge applicator

Bridge Hangers

Conduit Support Systems

- Custom design and engineering
- Hangers for all types of conduit
  Fiberglass
  PVC
  Steel / Galvanized
- Rapid turnaround
- All styles of hangers for any circumstances
- Hanger systems meet DOT specifications

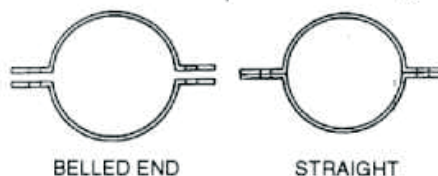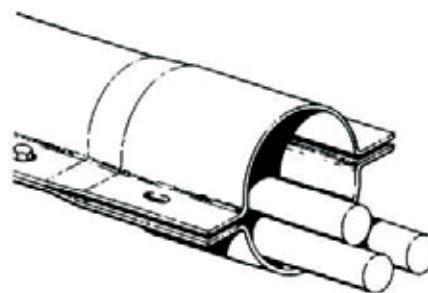## Split-Steel Conduit

(2-piece, flanged trough, bolted together)

Ideal for:

- Temporary or emergency repairs
- Bridge crossings
- Utility entrances
- Pole risers
- Anywhere cabling needs would require future access

14 gauge galvanized steel

10' lengths

Belled on one end

Installs fast, saves time and labor costs
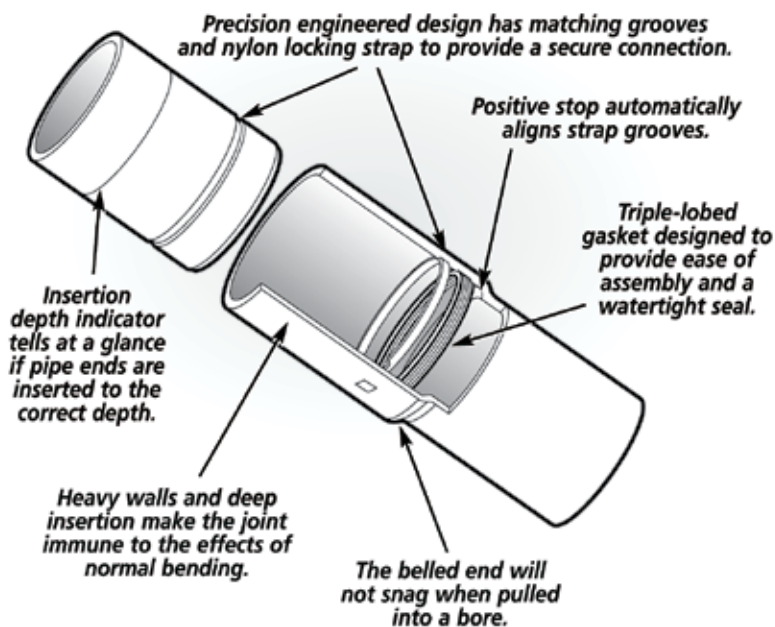
Elbows available

Numerous sizes: 1½" - 6" (We stock 4")

BELLED END   STRAIGHT

Trenchless Raceway

Bore-Gard

Designed and Proven for Directional Drilling Applications!

- Locking ring strong enough for 1,000' bores
- Lightweight and easy to handle
- Corrosion resistant
- Fits standard PVC fittings
- Fast, easy assembly
- No solvent-cements required
- Water-tight seal
- RUS accepted
- UL listed
- Sizes: Schedule 40 — 3", 4", 5" & 6"
          Schedule 80 — 3" & 4"
- 10' & 20' length
- Also available with Multi-Cell

Precision engineered design has matching grooves and nylon locking strap to provide a secure connection.

Positive stop automatically aligns strap grooves.

Triple-lobed gasket designed to provide ease of assembly and a watertight seal.

Insertion depth indicator tells at a glance if pipe ends are inserted to the correct depth.

Heavy walls and deep insertion make the joint immune to the effects of normal bending.

The belled end will not snag when pulled into a bore.

"Eliminates costly problems with HDPE pipe, such as reel handling, fusion welding, uncoiling and wasted pipe, safety hazards and additional job site labor."

Locking ring enables fast, cement-free assembly.

Slide locking ring into the joint.

Fully assembled, the locking ring provides strong water-tight joints without cement.

Multi-Cell Conduit

- For underground or underbridge applications
- Various conduit types available:
  PVC
  Fiberglass
  Steel
- 3 or 4 innerducts — 4" conduit
      4 innerducts — 4" conduit
  8 or 10 innerducts — 4" conduit
      14 innerducts — 4" conduit
- 20' lengths standard, 10' lengths available
- Sweeps, couplings, expansion joints, all the accessories available.
- DOT approved

MaxCell Innerduct

Utilize up to 80% of available duct space

Works with every known type of cable

including:

- Fiber Optic
- Telephone
- Power Utility
- Premise (riser and plenum)
- Outside Plant
- Underground

- Reduce the number of conduits required for new network construction
- Minimize the need for additional conduit in overlay applications
- Enable incremental deployment to match system requirements
- Significantly reduce project costs
- Fit up to 3 times as many cables per conduit
- Easily install cable — even in occupied conduit

- Available in standard, plenum and detectable versions
- Available in a range of configuration designed to meet conduit sizes
- Can be "pulled" into conduit

Fiber Optic Closures

PLP/Performed Line Products

Communications

Bonding & Grounding
  Bonding Connectors & Bonding Kits
  Pair Protectors & Bonding Accessories
Copper Networks
  ARMADILLO Stainless Splice Cases
  Buried Service Wire Closures
  Environmentally Sealed Coax Drop Wire Closure
  REDDI Seal & Aerial REDDI Closures
Demarcation
  Cable Demarcation Enclosure
  COYOTE Axcess Solutions Pre-Terminated Cabinets
Fiber Networks
  COYOTE Fiber Optic Closures
  COYOTE Closures & Splice Cases
  COYOTE Splice Case Series
  FIBERLIGN Splice Case
  FIBERLIGN Closure Series
Pole Line Hardware
  Ballistic Protection for Splice Case
  Cable Storage Systems
  Dead-Ends & Accessories
  Hardware for ADSS
  Hardware for OPGW
  Hardware for Aerial FTTP Applications
  Hardware Accessories
  Lashing Rod
  Motion Control Products
  Protective Guards & Markers
  Spacers & Support
  Splices

Coyote HD Dome Closure

Coyote DTC Closure Kit for Round Fiber

Measure/ Pull Tape

Lubricated for easy pulling and reduced friction

Durably printed with sequential footage

From 200 to 6,000 lbs in pulling strengths

Available up to 100,000' lengths

Low elongation

Lightweight and easily blown into conduit

Package on wooden or plastic reels

"Detectable" tape also available

Hundreds of Reels In-Stock!

In-Stock Sizes:

1,130 lb	Non-printed	3,000' reels
1,250 lb	Foot Markings	3,000' reels
1,250 lb	Foot Markings	5,000' reels
1,250 lb	Foot Markings "Detectable"	3,000' reels
1,800 lb	Foot Markings	3,000' reels
1,800 lb	Foot Markings	5,000' reels
2,500 lb	Foot Markings	3,000' reels
2,500 lb	Foot Markings	5,000' reels

Detectable

Marker Posts

Dozens of choices in Style, Length, and Color

Custom Graphics / Decals

"Direct Graphics" available

Fast "turn around" on orders

Competitively priced

DOT approved

Our Most Popular Style

Fusion Splicers

VIEW3 PRO is the most precise active cladding fusion splicer on the market with its advance four motored alignment algorithm to ensure the ultimate work experience.

VIEW5 PRO, a core-alignment splicer with the world's highest fiber image magnification rate, is the most proficient fusion splicer on the market.

VIEW8 PRO is a premium core-alignment splicer with the world's highest specification, offers maximum work efficiency through the quick mode of 6s splice time and 9s heating time.

VIEW12R PRO, a ribbon splicer with the fully motorized clamp alignment system, is the market's most powerful and state-of-the-art ribbon splicer.

View3 PRO

View5 PRO

View8 PRO

View12R PRO

Models	View3 PRO	View5 PRO	View8 PRO	View12R PRO
Alignment Method	Active Clad Alignment	Core Alignment		Ribbon
Number of Fiber	Single			1~12
Applicable Fibers	SM (ITU-T G.652&G.657) / MM (ITU-T G.651) / DS (ITU-T G.653) / NZDS (ITU-T G.655)			
Cladding Diameter	100µm~150µm	80~150µm		
Coating Diameter	100~3000µm			
Cleaved Length	5~16mm			10~13mm
Typical Splice Loss	SM: 0.03dB / MM: 0.01dB / DS: 0.05dB / NZDS: 0.05dB / G.657: 0.03dB	SM: 0.02dB / MM: 0.01dB / DS: 0.03dB / NZDS: 0.03dB / G.657: 0.02dB	SM: 0.01dB / MM: 0.01dB / DS: 0.03dB / NZDS: 0.03dB / G.657: 0.01dB	SM: 0.05dB / MM: 0.02dB / DS: 0.08dB / NZDS: 0.08dB / G.657: 0.05dB
Return Loss	>> 60dB			
Estimated Splice Loss	Available			
Splicing Time	Quick Mode: 7 sec (Avg.) Typical: 9 sec (Avg.)		Quick Mode: 6 sec (Avg.) SM Auto mode: 8 sec (Avg.)	Ribbon fiber: 15 sec (Avg.) Single fiber: 9 sec (Avg.)
Splice Mode	Max 128 modes			
Heating Sleeve	20~60 mm			
Heating Time	13 sec (45mm, slim 60mm), 15 sec (60mm)		9 sec (45mm, slim 60mm), 15 sec (60mm)	Ribbon sleeve (40mm):: 20 sec Single sleeve (60mm): 15 sec
Heating Mode	Max 32 modes			
Tension Test	1.96~2.25N			
Dimension	149W x 177D x 151H mm (with rubber bumper) 130W x 166D x 140H mm (without rubber bumper)		143W x 158D x 162H mm (with rubber bumper) 130W x 157D x 150H mm (without rubber bumper)	
Weight	2.21kg (with battery) 1.85kg (without battery)		2.78kg (with battery) 2.12kg (without battery)	2.64kg (with battery) 1.98kg (without battery)
White LED	3 White LEDs		2 White LEDs	3 White LEDs
Monitor	5.0" Color LCD Display, Full touch screen			
Fiber View	X, Y, XY, X/Y			
Magnification	320 ~ 520x			to 250x
Results Storage	10,000 Splice data / 10,000 Splice Image			
Power Supply	AC Input 100-240V, DC Inputer 9-14V			
Terminal	USB Type C / Nano SIM			
Battery Capacity	LBT-52, Typical Usage: 200 cycles Power Save Usage: 250 cycles		LBT-30, Typical Usage: 355 cycles Power Save Usage: 450 cycles	LBT-30, Typical Usage: 220 cycles Power Save Usage: 260 cycles
Electrode Life	5500 arcs discharges			3000 arcs discharges
GPS	Available			
Environmental Conditions				
Operating Condition	Altitude: 0~5000m / Humidity: 0~95%, non-dew / Temperature: -10~50°C / Wind: up to 15m/sec			
Storage Condition	Humidity: 0~95%, non-dew Temperature: -20~60°C	Humidity: 0~95%, non-dew Temperature: -40~80°C		Humidity: 0~95%, non-dew Temperature: -20~60°C

Fiber Hand Tools

Hundreds of different tools In-Stock!

Reel Thing - Allows a compact, convenient way to lift and payout any reel mounted material such as cable, wire, and innerduct. Light enough to carry in one hand but strong and durable.
RH-20 - 2000lb Cap
RH-40 - 4000lb Cap

Reel Thing

Fiber Optic Power Meter - The Power Meter comes with FC/SC Adapters for APC/PC/UPC connectors. It is perfect for measuring both the absolute optical power and the relative power loss in fiber optic cables.
FPM-50A

Fiber Optic Power Meter

Universal Fiber Connector Cleaner - Features a patent pending Slide-Guide technology that provides stable and consistent cleaning performance. The FCC-300 is the perfect tool for cleaning a large variety of fiber connectors.
FCC-300

Universal Fiber Connector Cleaner

V11 High Precision Fiber Optic Cleaner

V11 High Precision Fiber Optic Cleaner - This INNO Instrument is for high precision fiber cutting. The V11 is installed with a universal holder, which is applicable to 250µm fiber cable, 900µm fiber cable, flat cable, ribbon fiber, and jumper cable. It also has an auttomatic collector for fiber shards and offcuts.
INNO V11

ZIDS Tool Router Bit Inner Duct Slitter - pending patent design that prevents damage to the fiber during operation. Cuts 5/16" channel through duct allowing easier spreading to remove cable. More than 5X faster compared to traditional duct cutting methods.
GMP 70464

ZIDS Tool Router Bit

Ferret Plus - Multipurpose Wireless Inspection Camera & Cable Pulling Tool - It is designed and engineered to be the world's first-ever non-contact voltage detector to help identify live cables from a greater reach than ever before. Comes with built-in memory providing the ability to record even when out of WiFi, a built-in voltage detector and an App controlled variable focus lens.
JN CF-300

Ferret Plus

Fiber Hand Tools

Stripping Tools

Ripley CST Coring & Stripping Tool
R-31910

5kV Airport LIghting Cable Stripper & Pencillining Tool
R-27700

4x4 Plus Cable End Stripper
R-36000009

Cable stripper/Slitter
08013000 Small Diamter
08013050 Large Diameter

Wire Stripper 10-22 AWG
JN JIC-1022

Coaxial Cable Stripper for Cable Jackets
R-28900 / R-21500
R-12500

Center Feed Cable Stripper
R-81400

COAX Stripping Tool
JN UST-100

Slitter Tools

Ratcheting Duct & Cable Slitter
JN RCS-3

Mid Span Slitter
JN MS-6
JN MS-26

Cable Slitter for Armored & Heavy Duty Cable
R-37880

Fiber Optic Drop Cable Slitter
JN FOD-2000

Splicer Tools

Cable Splicer's Kit
K-46037

Cable Splicers Knife 6.5in
K-44200

Insertion Tools

15-34.5 kV Load Break Elbow Probe
R-35150

200 Amp Load Break Brushing
R-35900

Cutting Tools

1in Coaxial Cable Cutter
BNAUB95

Shear Type Hand Operated Cutters 25in
APEX C 0290FCS

Fiber Kit with Kevlar Cutter
JN TK-350

Large Fiber Duct Cutter
JN MDC-64

Miscellaneous Tools

Cable & Pipe signal Receiver
J-17-300R

Bushing for Encore Wire
R-11-87550 400 Kcmil
R-11-92550 500 Kcmil

Visual Fault Locator, FO-VFL & 1.25mm Adapter
R-80910

Fiber Connector Cleaner
JN FCC-120 / JN FCC-125
JN FCC-250

Universal Drop Cable Trimmer
R-35221
R-35238

Wire V Brush - Hand Conductor Cleaning
AE 10-178

Micro Duct Fiber Cable Slit & Ring Tool
JN MS-326
JN MS-306 / JN MS-426

Fiber Connector Tool for LC, SC Connectors
JN FCT-100

GHS

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WAREHOUSE LOCATIONS

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124 N Jim Thorpe Blvd | Prague, OK 74864 | 405-349-6767

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