OPTI-LOOP™

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STORAGE SYSTEMS

Aluminum Fiber Optic Storage System

The aluminum Opti-Loop™ FOS for strand and messenger mounted cable is available in a variety of sizes. With more than one million units in service, Opti-Loop fiber storage systems lead the industry in quality and durability.

DESIGN FEATURES AND BENEFITS

- All aluminum construction with continuous welds at crossbars and ends.
- Each pair is individually boxed and includes stainless steel mounting bolts, nuts and washers.
- Fits all fiber cable up to 1.50" OD.
- Powder coat finish.
- Tie eyelets designed to accomodate both stainless steel and tie wrap securing methods.
- Radius ends to ensure no sharp corners.
- Outward facing channel and minimal surface area minimizes stress and ice loading.

Ordering Information

Catalog Number	Size (Inches)	Length (Inches)	Outside Diameter (Inches)
FOS-10-TMK	10.2	23	11.4
FOS-1-TMK	12.2	26	13.4
FOS-2-TMK	12.2	26	13.4
FOS-3-TMK	16.2	31	17.7
FOS-3D-TMK	16.2	31	17.7
FOS-4-TMK	18.2	33	19.7
FOS-5-TMK	18.2	33	19.8
FOS-6-TMK	20.2	34	21.4
FOS-24-TMK	24.0	38	25.4
FOS-30-TMK	30.0	44	31.4

Plastic Fiber Optic Storage System

The plastic Opti-Loop™ FOS for strand and messenger mounted cable is available in a variety of sizes. They provide a convenient, economically priced and industry approved method of storing extra length of fiber optic cable.

DESIGN FEATURES AND BENEFITS

- Utilizes self-aligning tap brackets.
- Requires only one tool for installation.
- No "fishing" tie wraps through holes or slots.
- Can be stacked if necessary.
- Contains UV inhibitor.
- Cut away channel creates a smoother transistion to messenger.
- Minimal surface area minimizes stress and ice loading.

Ordering Information

Catalog Number	Size (Inches)	Length (Inches)	Outside Diameter (Inches)
FOSP-17-TMK	17	26	18.9
FOSP-12-TMK	12	18	13.1

ADSS Direct Attach Fiber Optic Storage System

The Opti-Loop™ ADSS Direct Attach unit uses the patented bowtie double deadend process for storing ADSS fiber. This system provides maximum protection for fiber cable, and contains no conductive properties.

DESIGN FEATURES AND BENEFITS

- Utilizes self-aligning "Direct Attach" mounting brackets.
- Requires only one tool for installation.
- No "fishing" tie wraps through holes or slots.
- Cut away channel creates a smoother transition to messenger.
- Contains UV inhibitor.

Ordering Information

Catalog Number	Size (Inches)	Length (Inches)	Outside Diameter (Inches)
FOSDA-17-ADSS	17	26	18.9
FOSDA-12-ADSS	12	18	13.1

ADSS Fiber Optic Storage System

Opti-Loop™ fiber optic storage system offers the only patented process for storing ADSS (All Dielectric Self Support) fiber. This system provides the maximum protection for fiber cable of any system currently available on the market.

DESIGN FEATURES AND BENEFITS

- Lightweight and compact to minimize stress and ice loading.
- Easy installation, designed to be a one man, one tool, one truck operation.
- Peel-out grommets accomodate all fiber from 0.4" - 1.0".
- Provides a convenient and safe splice closure mounting point.
- Approved for use in both communication and supply regions of the pole.
- Can be used with wood, steel or concrete poles.
- Prevents twists in the fiber sheath when stored cable is retrieved for use.
- Stores all reserve cable neatly and safely without coils, boxes, arm assemblies or cable runs.

Ordering Information

Catalog Number	Size (Inches)	Length (Inches)	Outside Diameter (Inches)
FOS18-AD-4010	18	30	19.1

Mini Shoe for FTTP and FTTH Storage Applications

The Opti-Loop Mini-Shoe was designed to store and organize the small amount of slack from a fiber drop that is to be left at an FDT. It is also to be used for the organization or storage of the minimal amount of unused multi-fiber drop, in the placing of a multi-port terminal from VATS splices. Additionally, the remaining cable left for future use is safely stored, as opposed to the slack hanging in a vertical coil. This procedure stores the coil in a more unobtrusive, horizontal fashion.

DESIGN FEATURES AND BENEFITS

- Lightweight and stackable.
- Keyed bracket slot, to prevent twisting.
- Optional, changeable, mounting hardware for aerial, pole or below-grade hand holes.
- Water resistant, non-rusting.
- One tool, one bracket mounting.
- No ty-wraps required.
- Future drops can be added without disturbing the original bundle.
- No coiling of the fiber drop.

Ordering Information

Catalog Number	Size (Inches)	Length (Inches)	Outside Diameter (Inches)
DCSU8	7.5	8	9

OptiLoop™ Hardware

UB-1

Adapts dead end, armor rod, or fiberglass extension arm for use with standard splice closure manufacturer's messenger mounting hardware.

Contents: (2) Rod Stud brackets, (4) Kit brackets, (6) Flanged nuts, (6) Washers, (2) Carriage bolts

UB-2

Splice closure mounting kit for mounting Coyote® splice closures to dead-ends, armor rods, or fiberglass extension arms using standard Coyote® twisting mounting bracket.

Contents: (4) L-Stud brackets, (4) Kit brackets, (8) Flanged nuts, (10) Washers, (2) Carriage bolts, (4) Hex Head bolts

UBK

Used to mount splice closure to dead end, armor rod, or fiberglass extension arm using universal bands.

Contents: (2) T-Stud brackets, (4) Kit brackets (6) Flanged nuts, (6) Washers, (2) Carriage bolts, (2) Universal bands.

UBK-12M

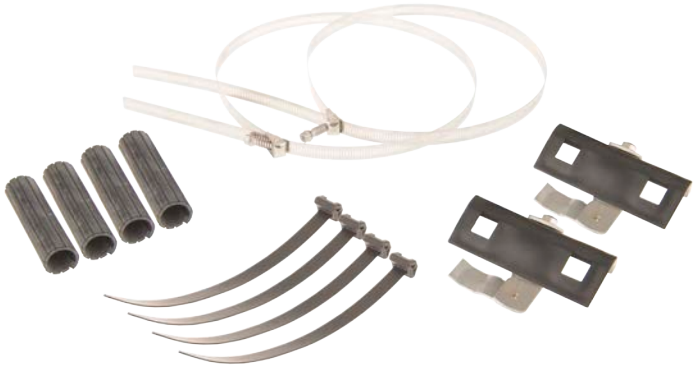
Used to mount splice closure to messenger using universal bands. Fits splice closures up to 12 inches in diameter.

Contents: (2) TMK brackets with side bar assembly, (2) Universal bands.

UBK-ADSS

Used to mount splice closure directly to ADSS fiber using Opti-Loop direct attach banding bracket assembly and adjustable peel-away grommet. Note: Consult cable manufacturer before using this method.

Contents: (2) Direct attach banding bracket assembly, (2) Direct attach grommets, (4) Delrin tywraps, (2) Universal bands.



NOTE: Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.

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