# COYOTE® Closure
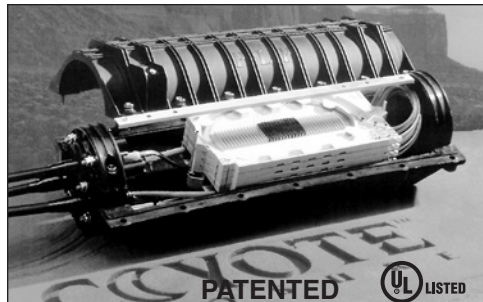
**PLP Feature Focus**
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## Origin of the Species…



**PATENTED**  UL LISTED

| Size | L (cm) | W (cm) | H (cm) |
|------|--------|--------|--------|
| 6.0" x 22" | 22" (56) | 8-1/2" (22) | 7" (18) |
| 8.5" x 22" | 22" (56) | 10-3/4" (27) | 9-1/4" (24) |

See pages 1-4 and 1-5 for Trays and Splice information

Setting the bar against which all other fiber closures are measured was no small task for our design team. But years of research & development eventually paid off in the form of a rugged and reliable design that has become legend.
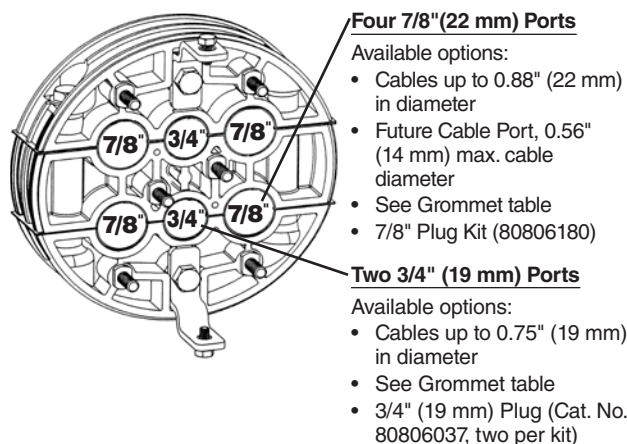
After over ten years of field use and several hundred thousand units sold, the original COYOTE Closure still remains one of the most highly regarded and widely used fiber optic closures in the industry.
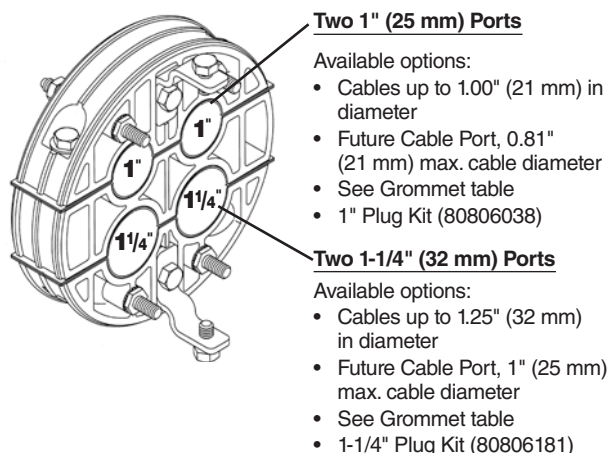
### Key Features:
- **Sizes:**
  - 6.0" x 22" (15 cm x 56 cm)
  - 8.5" x 22" (22 cm x 56 cm)
- **End plate options: 4 Port and 6 Port**
  - 6 Port provides (4) 7/8" (22 mm) ports and (2) 3/4" (19 mm) ports
  - 4 Port provides (2) 1-1/4" (32 mm) ports and (2) 1" (25 mm) ports
- **Splice Capacity:**
  - Up to 396 with single fusion, 576 with mass fusion
- **Configuration:** Butt or In-line applications
- Organizers designed for loose buffer tube and ribbon applications

- Compact size allows for mounting in smaller locations
- Provided with LOCK-TAPE Sealant System
- Accepts a wide variety of grommets for multi drop applications
- Field proven permanent neoprene gasket system
- No re-entry kits required
- Future cable ports provide capability for future cable installation, without end plate removal
- Integrated air valve to confirm integrity of final assembly
- Full line of mounting hardware
- **UL Approved and RUS Listed**
- Tested in accordance to Telcordia GR-771 CORE

## User options for COYOTE Closure Three-Section End Plate

**Three-Section Six Port End Plate
(Cat. No. 80805105)**



**Four 7/8"(22 mm) Ports**

Available options:
- Cables up to 0.88" (22 mm) in diameter
- Future Cable Port, 0.56" (14 mm) max. cable diameter
- See Grommet table
- 7/8" Plug Kit (80806180)

**Two 3/4" (19 mm) Ports**

Available options:
- Cables up to 0.75" (19 mm) in diameter
- See Grommet table
- 3/4" (19 mm) Plug (Cat. No. 80806037, two per kit)

**Three-Section Four Port End Plate
(Cat. No. 80805739)**



**Two 1" (25 mm) Ports**

Available options:
- Cables up to 1.00" (21 mm) in diameter
- Future Cable Port, 0.81" (21 mm) max. cable diameter
- See Grommet table
- 1" Plug Kit (80806038)

**Two 1-1/4" (32 mm) Ports**

Available options:
- Cables up to 1.25" (32 mm) in diameter
- Future Cable Port, 1" (25 mm) max. cable diameter
- See Grommet table
- 1-1/4" Plug Kit (80806181)

**Note:** Three-Section Six Port End Plate Kits include three 7/8" (22 mm) Plugs, two (2) 3/4" (19 mm) Plugs and two Strength Member Brackets.

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# COYOTE® Closure

| COYOTE Closure Kits | | |
|---|---|---|
| Catalog Number | | |
| 6 Port End Plate | 4 Port End Plate | Description |
| 8006560 | 8006633 | Buffer Tube: 6" x 22" COYOTE Closure, includes (1) 3 section end plate, (1) blank end plate, organizer and LOCK-TAPE sealant |
| 8006540 | 8006631 | Unitube Transition Compartment: 6" x 22" COYOTE Closure, includes (1) 3 section end plate, (1) blank end plate, organizer, transport tube kit, transition tube kit and LOCK-TAPE sealant |
| 8006587 | 8006635 | Express Buffer Tube: 6" x 22" COYOTE Closure, includes (1) 3 section end plate, (1) blank end plate, express organizer and LOCK-TAPE sealant |
| 8006659 | | Buffer Tube: RUS LISTED - 6" x 22" COYOTE Closure, includes (1) 3 section end plate, (1) blank end plate, organizer, LOCK-TAPE sealant and (2) RUS listed shield connectors |
| 8006561 | 8006634 | Buffer Tube: 8.5" x 22" COYOTE Closure, includes (1) 3 section end plate, (1) blank end plate, organizer and LOCK-TAPE sealant |
| 8006541 | 8006632 | Unitube Transition Compartment: 8.5" x 22" COYOTE Closure, includes (1) 3 section end plate, (1) blank end plate, organizer, transport tube kit, transition tube kit and LOCK-TAPE sealant |
| 8006588 | 8006636 | Express Buffer Tube: 8.5" x 22" COYOTE Closure, includes (1) 3 section end plate, (1) blank end plate, express organizer and LOCK-TAPE sealant |
| 8006660 | | Buffer Tube: RUS LISTED - 8.5" x 22" COYOTE Closure, includes (1) 3 section end plate, (1) blank end plate, organizer, LOCK-TAPE sealant and (2) RUS listed shield connectors |

**UL Approved, RUS Listed, Patented**

| Splice Tray Installation Materials Kits | |
|---|---|
| Catalog Number | Description |
| 80808187 | 40 mm heat shrink protector (12 per kit) |
| 8003717 | 60 mm heat shrink protector (50 per kit) |
| 8003381 | 12-Count soft elastomer splice block kit (3 per kit) |
| 80807989 | Transport tube kit (bulk) – 100 ft coil of transport tube 0.170" I.D. – will contain (6) 12 fiber ribbons |
| 80807991 | Transport tube kit (bulk) – 100 ft coil of transport tube 0.250" I.D. – will contain (12) 12 fiber ribbons |
| 8003285 | Transport tube kit, color coded, includes (6) transport tubes 0.135" I.D. |

| Miscellaneous Accessories | |
|---|---|
| Catalog Number | Description (mm) |
| 80805260 | Blank End Plate Kit |
| 80805107 | Strength Member Bracket Kit – two per kit |
| 80805431 | Extended Strength Member Bracket Kit – two per Kit |
| 8003385 | Flame-Retardant Blanket for 6.0" (152) x 22.0" (559) COYOTE Closure |
| 8003388 | Flame-Retardant Blanket for 8.5" (216) x 22.0" (559) COYOTE Closure |
| 8003280 | Transition Tube Kit Used to transition fibers from the top section of the End Plate to the Transition Compartment. |
| 8000475 | COYOTE Closure End Plate Removal Tool |
| 80805293 | Transport Tube Kit .135" ID: includes six 34" long transPort with Hardened Adapter tubes, used to bring fiber from transition compartment to splice tray |
| 80806439 | Transport Tube Kit .17" ID: includes six 34" long transPort with Hardened Adapter tubes, used to bring fiber from transition compartment to splice tray |

| Bonding and Grounding Kits | |
|---|---|
| Catalog Number | Description (mm) |
| 8003281 | External bond clip kit |
| 8003360 | External bond braid kit |
| 8003463 | External isolation terminal kit, includes (2) isolation terminals with 7" long #6 cable stub and splice sleeve |
| 8003464 | External isolation terminal kit, includes (2) isolation terminals with 7" long #6 cable stub and quick disconnect |
| 8003465 | Quick disconnect kit (2 per kit) |
| 80806750 | External isolation connector for COYOTE Closures |
| 80803989 | Fiber optic shield connector, RUS Listed 3M #4460-D/FO (1 per kit) |
| 80806743 | Fiber optic shield connector for up to .5" (13mm) cable O.D. |
| 80806744 | Fiber optic shield connector for .5" to .8" (13 - 20mm) cable O.D. |
| 80806745 | Fiber optic shield connector for .8" to 1.6" (20 - 41mm) cable O.D. |
| 80805286 | Adapter bracket kit for AT&T bond connector (4 per kit) |
| 8003322 | Isolated ground kit for 0.27" to .31" (7 - 8mm) |
| 8003424 | Strength member bracket isolation kit, includes (6) nylon washers and bushings |
| 80806179 | Bonding Braid, .5" W x 7" L with (2) eyelets spaced 6" apart |

| COYOTE Closure Splice Tray Kits | | | |
|---|---|---|---|
| Catalog Number | Description | 6.5" x 17" or Smaller | 6" x 22" or Larger |
| 80807701 | 12 Count Low Profile Tray w/plastic splice block – single fusion splices | X | |
| 80807769 | 12 Count Low Profile Tray (Blank) No Splice Block | X | |
| 80806033 | 12 Count Standard Tray w/elastomeric splice block – Fusion & mechanical splices | X | |
| 80806182 | 12 Count Standard Tray (Blank) – No Splice Block | X | |
| 80808290 | 12 Count Bare Fiber Splice Trays | X | |
| 80807114 | 72 Count Ribbon Tray w/Elastomeric Splice Block for Mass Fusion | X | |
| 80808160 | Ribbon Tray (Blank) No splice Block | X | |
| 8001127 | 36 Count Low Profile Tray w/plastic splice block – single fusion splices | | X |
| 80807531 | Blank Low Profile Splice Tray | | X |
| 8001130 | Blank Low Profile Splice Tray | | X |
| 80805514 | 36 Count Standard Tray w/elastomeric splice blocks – Fusion & mechanical splices | | X |
| 80805110 | 36 Count Standard Tray w/fixed rigid slots | | X |
| 80805509 | 36 Count Standard Tray (Blank) – No Splice Block | | |
| 80808289 | 36 Count Bare Fiber Splice Trays | | X |
| 80805146 | 144 Count Ribbon Tray w/fixed rigid slots | | X |
| 80805515 | 144 Count Ribbon Tray w/2 elastomeric splice blocks | | X |
| 80805510 | 144 Count Ribbon Tray (Blank) – No splice blocks | | X |

*Requires additional LITE-GRIP block kit to achieve maximum capacity.