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**FOSC 400 A4 Closure**

- Optional ground feed-through lug
- Four round ports for cables 5 - 19 mm (0.20" - 0.75")
- Oval port for two cables 10-25mm (0.4" - 1.0")
- Mechanical dome-to-base seal
- 420 mm (16.5") (Cable seals add 100 mm (4") to length)
- Flash Test Valve
- Closure will hold two splice trays
- Closure comes with buffer tube storage capability. Optional basket available for storing slack stranded fiber and ribbon.
- Terminations for cable strength members and bond wires.

**FOSC 400 B2 and FOSC 400 B4 Closure**

- Optional ground feed-through lug
- Round ports for cables 5-32mm (0.20" - 1.25")
- Oval port for two cables 10-25mm (0.4" - 1.0")
- Mechanical dome-to-base seal
- 540 mm (21") (Cable seals add 100 mm (4") to length)
- Flash Test Valve
- Closure will hold four splice trays
- Optional basket available for storing slack loose buffer tubes, stranded fiber, and ribbon.
- Terminations for cable strength members and bond wires.

**FOSC 400 D5 Closure**

- Optional Ground Feed-through lugs
- Five round ports for cables 5 - 32 mm (0.20" - 1.25")
- Oval ports for two cables 10-25mm (0.4" - 1.0")
- Mechanical dome-to-base Seal
- 710mm (28") (Cable seals add 100mm (4") to length)
- Flash test valve
- Closure will hold eight splice trays (Six with optional basket).
- Optional basket to store slack loose buffer tubes or ribbon. (Store slack stranded fiber on bottom organizer tray.)
- Terminations for cable strength members and bond wires.
FOSC 400 closures are designed for “butt splices” of fiber cable. (i.e. all cables enter one end of the closure). They can be used with any type of cable and for aerial, buried and manhole applications.

The main FOSC 400 family consists of four closures: FOSC 400 D5, FOSC 400 B4, FOSC 400 B2, FOSC 400 A4.

The letters A, B and D indicate the size of the closure. (See illustrations on opposite page.)

The numbers 2, 4, and 5 indicate the number of single round ports on the base of the closure. All closures also have an oval port for two single cables or an uncut, “express” cable. All closure kits come with everything required to terminate two cables (diameter 0.4 to 1.0 inch) in the oval port.

To order a closure and accessories for a splice, you need to know the following:
- How many cables will enter the closure?
- What types of cables will be used? (loose buffer tube, central core tube, ribbon tube?)
- What size are the cables? (Diameter and number of fibers?)
- How many fibers will be spliced and how many expressed (uncut) through the closure?
- How will the fibers be spliced? (Single fusion, mass fusion, mechanical?)
- Is cable blocking required? (To block water and grease and prevent cable “pistoning.”)
- Are ground feed-through lugs required? (For external grounding of metallic cable shields.)
- Where will the closure be mounted? (Strand, pole, wall, or manhole?)

Select closure based on number of cables and fibers to be spliced:

<table>
<thead>
<tr>
<th>FOSC 400 Closure Size</th>
<th>Maximum Splice Capacity(^1) Single Fiber</th>
<th>Maximum Splice Capacity(^1) 12-Fiber Ribbons</th>
<th>Maximum Number of Cable Sheaths(^2,3)</th>
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<tr>
<td>FOSC 400 D5</td>
<td>576</td>
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<td>FOSC 400 B2</td>
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<td>576</td>
<td>6</td>
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<td>FOSC 400 B4</td>
<td>96</td>
<td>576</td>
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<td>FOSC 400 A4</td>
<td>48</td>
<td>288</td>
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\(^1\) It is recommended you do not exceed 75% of the closure capacity to allow for future growth.
\(^2\) If they fit, two cables can be installed in one round port. Branch off clip is required.
\(^3\) A4 and B4 closures can only take small drop cables in round ports. (< 0.375 inch if cable blocking.)
Splice Modules and Splice Tray Capacity

The capacity of splice trays in FOSC 400 closures depends on the type of splice module used to hold the splices. There are three commonly used splice modules: the SM6, SM8, and SM12. (“SM” stands for splice module and the number that follows indicates how many single fusion splices the module will hold.)

<table>
<thead>
<tr>
<th>Splice Module</th>
<th>Type of Splice</th>
<th>Splices per Module</th>
<th>A &amp; B Closures</th>
<th>D Closures</th>
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<tr>
<td>SM6</td>
<td>Single Fusion</td>
<td>6</td>
<td>12</td>
<td>36</td>
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<td></td>
<td>Single Mechanical</td>
<td>6</td>
<td>24</td>
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<td>Mass Fusion</td>
<td>6</td>
<td>48</td>
<td>432</td>
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<tr>
<td>SM8</td>
<td>Single Fusion</td>
<td>8</td>
<td>16</td>
<td>48</td>
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<tr>
<td></td>
<td>Single Mechanical</td>
<td>8</td>
<td>32</td>
<td>192</td>
</tr>
<tr>
<td>SM12</td>
<td>Single Fusion</td>
<td>12</td>
<td>24</td>
<td>72</td>
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</table>

- 8 trays can be installed in a D closure. Each D tray holds 6 splice modules.
- 4 trays can be installed in a B closure. Each B tray holds 2 splice modules.
- 2 trays can be installed in an A closure. Each A tray holds 2 splice modules.

Note: When ribbon splicing, a slack basket is required to store excess fiber. In the “D” closure, this basket occupies either 2 or 4 tray spaces (see table on page 5).

Closure kits are usually shipped with one tray. Organizer trays are designated by their single fusion splice capacity.

For example:
“FOSC400-D5-36-1” closure has one 36-splice tray (six SM6 splice modules).
“FOSC400-B2-24-1” closure has one 24-splice tray (two SM12 splice modules).

Cable Blocking, Grounding, and Flash Test Valves

Closure kit designations have three letters at the end to indicate further options.

For Example: FOSC400-D5-36-1-BGV
The first letter is “B” if cable Blocking components are included “N” if not.
The second letter is “G” if Ground feed-through lugs are included. “N” if not.
The third letter is “V” indicating a flash test Valve is installed on the dome.

Cable blocking is used by many customers to prevent water or grease from entering the closure through cable ends and to prevent “pistoning” of cable central members in certain aerial installations. Ground feed-through lugs and valves are ordered with almost all closures.

Refer to pages 11-13 for additional details on closure kits.
FOSC 400
How to Order Accessories for the FOSC 400 Closures

FOSC closure accessories that may be required include:
- **Splice Trays** (to hold more splices)
- **Baskets** (to store slack or express buffer tubes, fibers, or ribbons)
- **Cable Seals** (to terminate additional cables)
- **Mounting Brackets** (to attach closure to a wall, pole, or manhole)

**· Splice Trays** are ordered by specifying the size and type of tray required. (Refer to table on previous page for an explanation of splice modules and tray capacity.)

The most commonly used splice trays are:
- FOSC-ACC-D-Tray-36 (D size tray with six SM6 splice modules = 36 splices per tray)
- FOSC-ACC-B-Tray-12 (B size tray with two SM6 splice modules = 12 splices per tray)
- FOSC-ACC-B-Tray-24 (B size tray with two SM12 splice modules = 24 splices per tray)
- FOSC-ACC-A-Tray-12 (A size tray with two SM6 splice modules = 12 splices per tray)

Refer to pages 16, 18, and 19 for additional details on splice trays for D, B, and A closures, respectively. Note that each part number refers to one tray. Trays are normally shipped two per box, therefore they must be ordered in multiples of two.

**· Baskets** are mounted under splice trays and used to store slack ribbon, loose buffer tubes and bare fibers. Baskets are available in standard and “-B” versions. (e.g. FOSC-ACC-B-Basket-B) The “-B” kits contain two wrap-around heatshrink sleeves for cable blocking express (uncut) cables. If cable blocking is ordered with closures and cable seals, then the “-B” baskets should be used. Refer to pages 17, 18, 19, and 20 for additional details on Baskets for D, B, and A closures, respectively.

<table>
<thead>
<tr>
<th>Closure Size</th>
<th>Basket is used to store uncut...</th>
<th>Basket Accessory Kit</th>
<th>Tray Capacity w/Basket</th>
<th>Tray Capacity w/o Basket</th>
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<tbody>
<tr>
<td>D</td>
<td>Loose Buffer Tubes (LBT) or Ribbons</td>
<td>D Basket</td>
<td>6</td>
<td>8</td>
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<tr>
<td>B</td>
<td>LBT, Bare fibers, or Ribbons²</td>
<td>B Basket</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>A</td>
<td>Bare fibers or Ribbons²³</td>
<td>A Basket</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

(1) Store express single fibers on bottom organizer tray in D closures.
(2) Basket is always required for ribbon splicing, even if no express (uncut) fibers.
(3) A-size closures come with “LBT Sock” for storing express loose buffer tubes.

**· Cable Seals** are used to seal and secure cables in a closure. All closure kits contain an oval port seal and branch-off clip to install two cables (or one express cable) in the oval port. Additional cable seal kits are required to terminate cables in the round ports.

There are four types of cable seal kits that can be used with any FOSC 400 closure:
- Round port, tubular
- Round port, wraparound
- Oval port, tubular
- Oval port, wraparound

Oval seals come with the closure. Wraparound seals are only used for repair or when adding a second cable to a port with an existing cable. Therefore, the only cable seal accessory kit normally required (for any closure and cable) is the round port, tubular seal.
FOSC 400
How to Order Accessories for the FOSC 400 Closures

Cable seal kit designations have a number followed by two letters at the end to indicate further options.

e.g. FOSC-ACC-Cable-Seal-1-BT  
The number is 1 for a round port seal, 2 for an oval port seal.  
The first letter is "B" if cable Blocking components are included, "N" if not.  
The second letter is "T" if the sleeve is Tubular, "W" if Wraparound.

Wraparound cable seal kits do not include cable termination components because they are normally used only for repair applications. Refer to pages 20 - 22 for additional information on cable seal kits.

• Mounting Brackets are available to attach FOSC 400 closures to aerial strands, poles, walls, and manhole racking. The kits that may be required are indicated below.

<table>
<thead>
<tr>
<th>Closure</th>
<th>Manhole¹</th>
<th>Aerial Strand Direct Lash</th>
<th>Aerial Strand Offset</th>
<th>Pole or Wall</th>
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<td>D5</td>
<td>Brackets come with closure kit</td>
<td>FOSC ACC Lashing Straps</td>
<td>FOSC ACC Aerial Clamps</td>
<td>FOSC ACC D Pole Mount</td>
</tr>
<tr>
<td>B2, B4</td>
<td>FOSC ACC Lashing Straps</td>
<td>FOSC ACC Lashing Straps</td>
<td>FOSC ACC Aerial Clamps</td>
<td>FOSC ACC A/B Pole Mount</td>
</tr>
<tr>
<td>A4</td>
<td>FOSC ACC Lashing Straps</td>
<td>FOSC ACC Lashing Straps</td>
<td>FOSC ACC Aerial Clamps</td>
<td>FOSC ACC A/B Pole Mount</td>
</tr>
</tbody>
</table>

(1) Attach closure to 1.25 inch galvanized pipe or equivalent. Attach pipe to manhole steps. Pipe not included.

Refer to pages 26-27 for additional details on closure mounting kits.
How to Order Accessories for the FOSC 400 Closures

Summary

Closures

Note: Closure kits are normally ordered with no trays or one tray and have a valve.

Splice Trays

Note: Splice trays are packaged two per box.

Baskets

Note: ‘D’ basket is available in standard and tall sizes. See table on page 5.

Cable Seals

Note: Tubular cable seal kits include cable termination components.

For more information, visit commscope.com
Other FOSC Fiber Optic Splice Closures
The FOSC family of closures has expanded to include a number of specialty products.

**FOSC 400 D5/B**
The “D5/B” closure combines a standard “D5” base with a shortened dome and holds up to 12 “B” size splice trays. Single splice capacity is 288.

See pages 13 and 32.

**FOSC 400 D/Gel**
The “D/Gel” closure is very similar to the “D5” closure except it has a unique, “wraparound” gel block that can seal around existing cables without heat-shrink. The D/Gel can be used to upgrade smaller closures to larger closures or for “express” splices that might not fit through the oval port on a D5 closure. Performance specifications are the same as for standard FOSC 400 closures.

See pages 13 and 32.

**FOSC 400 XCON**
The XCON is a FOSC 400 D5 closure with splice trays and a patch panel for outside plant cross-connects. Capacity is 96 connections (192 connectors). It can be ordered in a variety of configurations:

FOSC-400-D5-XCON-abcde-BGV
a. Type of Connectors and Adapters. 2=FC, 3=FC/APC, 4=ST, 7=SC/UPC, 8=SC/APC, E=Angled Polish E2000
b. Number of Pigtails installed in closure (on back of patch panel)
   0=None, 1=96, 2=72, 3=60, 4=48, 5=36, 6=24, 7=12
c. Number of Patch Cords (for front of patch panel).
   0=None, 1=48, 2=36, 3=30, 4=24, 5=18, 6=12, 7=6
d. Preterminated Cables. 0=no, 1=yes (details must be specified, price will vary)
e. Number of Adapters installed (96 is standard)
   -Blank=96, B=72, C=48, D=24

See pages 13 and 32.
# Product Index

## Splice Closures

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| 16       | N/A     | Cable-Termination-2-Sub |
| 16       | N/A     | Cable-Block-2-Sub       |
### Accessories

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<td>FOSC ACC D Tray 36 “D” Splice tray with six “SM6” splice modules</td>
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<td>579575</td>
<td>FOSC ACC D Tray 48 “D” Splice tray with six “SM8” splice modules</td>
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<td>FOSC ACC D Tray 72 “D” Splice tray with six “SM12” splice modules</td>
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<td>089279</td>
<td>FOSC ACC D Basket For storing slack or express tubes or ribbons</td>
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<td>035297</td>
<td>FOSC ACC D Basket-B Above basket with 2 wraparound CB sleeves</td>
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<td>056395</td>
<td>FOSC ACC D Basket-Tall Tall version of basket, more storage space</td>
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<td>380999</td>
<td>FOSC ACC D Basket-Tall-B Above tall basket with 2 wraparound CB sleeves</td>
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<td>525147</td>
<td>FOSC ACC D Ribbon Router Snaps into above baskets to route ribbons</td>
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<td>FOSC ACC D Dome Clamp Replacement clamp for dome to base seal</td>
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<td>FOSC ACC D O-Ring Seal Replacement O-ring</td>
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<td>FOSC ACC A Basket-B Above basket with 2 wraparound CB sleeves</td>
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<td>FOSC ACC A/B O-Ring Seal Replacement O-ring</td>
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<td><strong>“B2 and B4” Accessories</strong></td>
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<td>FOSC ACC B Tray 12 “B” Splice tray with 2 “SM6” splice modules</td>
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<td>FOSC ACC B Tray 16 “B” Splice tray with 2 “SM8” splice modules</td>
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<td>FOSC ACC B Tray 24 “B” Splice tray with 2 “SM12” splice modules</td>
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<td>FOSC ACC B Basket For storing slack or express tubes or ribbons</td>
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<td>439027</td>
<td>FOSC ACC B Basket-B Above basket with 2 wraparound CB sleeves</td>
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<td>FOSC ACC A/B O-Ring Seal Replacement O-ring</td>
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<td>19</td>
<td>263245</td>
<td>FOSC ACC A/B Vault Bag Fire resistant bag for vault applications</td>
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<td><strong>“A4” Accessories</strong></td>
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<td>FOSC ACC A Tray 12 “A” Splice tray with 2 “SM6” splice modules</td>
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<td>FOSC ACC A Tray 16 “A” Splice tray with 2 “SM8” splice modules</td>
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<td>FOSC ACC A Basket For storing slack or express tubes or fibers</td>
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<td>FOSC ACC A Basket-B Above basket with 2 wraparound CB sleeves</td>
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<td>694667</td>
<td>FOSC ACC Cable Seal-1 NT Kit to install one cable in any round port</td>
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<td>20</td>
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<td>FOSC ACC Cable Seal-1 BT As above with CB components for one cable</td>
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<td>21</td>
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<td>FOSC ACC Cable Seal-2 NT Kit to install 2 cables in any port</td>
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<td>FOSC ACC Cable Seal-2 BT As above with CB components for 2 cables</td>
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<td>FOSC ACC Cable Seal-2 NW Wraparound cable seal for use on any port</td>
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<td>FOSC ACC Branch Off Clip Branch clip &amp; Alum. tape for 2 cables in one port</td>
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<td>22</td>
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<td>FOSC ACC Cable Block T Tubular CB components for 1 cable in any port</td>
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<td>FOSC ACC Cable Block W Wraparound CB components for looped cable</td>
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<td>FOSC ACC CB Sleeve W Wraparound sleeve, looped cable CB for oval port</td>
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<td><strong>Transportation Tubes and Funnels</strong></td>
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<td>FOSC ACC TTube-Smll-16in Small (5/32”) Transportation Tubes, 16 in. long</td>
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<td>FOSC ACC TTube-Lrge-16in Large (3/16”) Transportation Tubes, 16 in. long</td>
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<td>FOSC ACC TTube-Ribn-16in Ribbon (7/32”) Transportation Tubes, 16 in. long</td>
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<td>FOSC ACC TTube-Smll-50ft 50 ft roll of small (5/32”) Transportation Tubing</td>
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<td>FOSC ACC TTube-Lrge-50ft 50 ft roll of large (3/16”) Transportation Tubing</td>
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<td>FOSC ACC TTube-Ribn-50ft 50 ft roll of ribbon (7/32”) Transportation Tubing</td>
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<td>FOSC ACC Funnel Funnel &amp; heat-shrink tubing. (No TTubes)</td>
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<td>FOSC ACC Funnel-Ribbon Funnel &amp; 6 ribbon T Tubes. (No H/S tubing)</td>
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<td><strong>Splice Modules</strong></td>
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<td>581981</td>
<td>FOSC ACC SM6 Modules Splice module for 6 splices</td>
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<td>FOSC ACC SM8 Modules Splice module for 8 splices</td>
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<td>FOSC ACC SM12 Modules Splice module for 12 splices</td>
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<td>371793</td>
<td>FOSC ACC SM Mass Mech Splice module for 1 mass mech. splice</td>
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*Note: CB = Cable Blocking*
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There are a wide variety of XCON closures available. Please refer to naming convention on page 7 and contact our Customer Service Group for part numbers and pricing.

Kit includes D Basket
Replacement parts. Closure kit includes all necessary cable termination hardware

For more information, visit commscope.com
Product Descriptions, Part Numbers and Photographs
**FOSC 400**

Product Descriptions, Part Numbers and Photographs

---

**FOSC-400-D5-36-1-BGV**

“D” size closure with one 36 splice tray, Cable Blocking (B), two Ground Feed-thru lugs (G), and Valve (V).

- **Description:** FOSC-400-D5-36-1-BGV
- **Part Number:** 892435
- **SOQ:** 1

**Box Contents:**
- A. Installation instructions
- B. Dome
- C. Base with tray (tray type and number are optional)
- D. Clamp
- E. Cable termination sub for two cables (CT2) (see page 16)
- F. Cable Block sub for two cables optional (CB2) (see page 16)
- G. Oval port seal
- H. Mounting brackets (2)

---

**FOSC-400-B2-12-1-BGV and FOSC-400-B4-12-1-BGV**

“B” size closure with one 12 splice tray, Cable Blocking (B), Ground Feed-thru lug (G), and Valve (V).

- **Description:** FOSC-400-B2-12-1-BGV
- **Part Number:** 462619 (B2)
- **SOQ:** 1

**Box Contents:**
- A. Installation instructions
- B. Dome
- C. Base with tray
- D. Clamp
- E. Cable termination sub for 2 cables (CT2) (see page 16)
- F. Cable Block sub for 2 cables optional (CB2) (see page 16)
- G. Oval port seal

---

**FOSC-400-A4-12-1-BGV**

“A” size Closure, 1 oval & 4 small round ports, one 12 splice tray, Cable Blocking (B), Ground Feed-thru lug (G), and Valve (V).

- **Description:** FOSC-400-A4-12-1-BGV
- **Part Number:** 324067
- **SOQ:** 1

**Box Contents:**
- A. Installation instructions
- B. Dome
- C. Base with tray
- D. Clamp
- E. Cable termination sub for 2 cables (CT2) (see page 16)
- F. Cable Block sub for 2 cables optional (CB2) (see page 16)
- G. Oval port seal
- H. “Sock” for storing express loose buffer tubes

*SOQ = Standard Order Quantity*
### CABLE-TERMINATION-2-SUB

Subassembly contained in closure kits and oval port sealing kits (CT2 Sub). Contains components to terminate 2 cables.

Description: n/a  
Part Number: n/a  
SOQ: n/a  

Box Contents:
- Small heat-shrink tubing (2)
- Bond clamp wire (2)
- Small transportation tubes (12)
- Cleaning tissues (2)
- Abrasive strips (2)
- ID label cards
- Tie wraps (12)
- Aluminum tape (2)
- Branch off clip

### CABLE-BLOCK-2-SUB

Optional subassembly contained in closure kits and oval port seals (CB2 sub). Contains components to cable block 2 cables.

Description: n/a  
Part Number: n/a  
SOQ: n/a  

Box Contents:
- Installation instructions  
- Heat-shrink tubing (2)  
- Foam strips (2)  
- Adhesive rings (4)  
- Cleaning tissues (2)  
- Abrasive strips (1)  
- Tie wraps (4)

### FOSC-ACC-D-TRAY-XX

“D” splice tray with six splice modules.

Description: FOSC-ACC-D-TRAY-36  
FOSC-ACC-D-TRAY-48  
FOSC-ACC-D-TRAY-72  

Part Number: 426579 (36)  
579575 (48)  
915167 (72)  
Each part number equals one tray. Trays are shipped two in a box.

SOQ: 2  

Box Contents:
- Installation instructions  
- D-size fiber splice trays (2). Each tray has 6 splice modules and a dust cover.  
- Tie wraps (6, not shown)
FOSC 400
Product Descriptions, Part Numbers and Photographs

**FOSC-ACC-D-BASKET**
Basket for storing slack or express (uncut) LBT's or ribbon fiber in FOSC 400 D5 closures.

- **Description:** FOSC-ACC-D-BASKET
- **Part Number:** 089279
- **SOQ:** 1

**Box Contents:**
A. Installation instructions  
B. Basket (occupies 2 tray locations)  
C. Ribbon transportation tubes (18)  
D. 6 ft spiral tubing  
E. Tie wraps (10)

---

**FOSC-ACC-D-BASKET-B**
Basket for storing slack or express (uncut) LBT's or ribbon fiber in FOSC 400 D5 closures. Includes two wraparound cable blocking sleeves.

- **Description:** FOSC-ACC-D-BASKET-B
- **Part Number:** 035297
- **SOQ:** 1

**Box Contents:**
A. Installation instructions  
B. Basket (occupies 2 tray locations)  
C. Ribbon transportation tubes (18)  
D. 6 ft spiral tubing  
E. Wraparound cable block sleeves (2)  
F. Channels (2)  
G. Tie wraps (10)

---

**FOSC-ACC-D-BASKET-TALL**
Tall basket for storing slack or express (uncut) LBT's or ribbon fiber in D5 closure.

- **Description:** FOSC-ACC-D-BASKET-TALL
- **Part Number:** 056395
- **SOQ:** 1

**Box Contents:**
A. Installation instructions  
B. Tall Basket (occupies 3 tray locations)  
C. Ribbon transportation tubes (18)  
D. 6 ft spiral tubing  
E. Tie wraps (10)
**FOSC-ACC-D-BASKET-TALL-B**

Tall basket for storing slack or express (uncut) LBT's or ribbon fiber in D5 closure. Includes two wraparound cable blocking sleeves.

Description: FOSC-ACC-D-BASKET-TALL-B  
Part Number: 380999  
SOQ: 1

Box Contents:
A. Installation instructions  
B. Tall Basket (occupies 3 tray locations)  
C. Ribbon transportation tubes (18)  
D. 6 ft spiral tubing  
E. Wraparound cable block sleeves (2)  
F. Channels (2)  
G. Tie wraps (10)

**FOSC-ACC-D-RIBBON-ROUTER**

Used to help route ribbons & tubes from D Basket to splice trays.

Description: FOSC-ACC-D-RIBBON-ROUTER  
Part Number: 525147  
SOQ: 1

Box Contents:
A. Installation instructions  
B. Router tray  
C. Ribbon transportation tubes (18)  
D. Large and small tie wraps

**FOSC-ACC-B-TRAY-XX**

“B” splice tray with 2 splice modules

Description: FOSC-ACC-B-TRAY-12  
FOSC-ACC-B-TRAY-16  
FOSC-ACC-B-TRAY-24  
Part Number: 888849 (12)  
299295 (16)  
863927 (24)  
SOQ: 2

Box Contents:
A. Installation instructions  
B. B-size fiber splice trays (2). Each tray has two splice modules, 6 tabs, and dust cover  
C. Tie wraps (6, not shown)
**FOSC-ACC-B-BASKET**

Basket for storing express (uncut) LBTs, loose fiber or ribbons.

Description: FOSC-ACC-B-BASKET  
Part Number: 457507  
SOQ: 1

Box Contents:
A. Installation instructions  
B. Basket  
C. Ribbon transportation tubes (6)  
D. Spiral tubing  
E. Hardware for “open-side-down” applications  
F. Hardware for “open-side-up” applications  
G. Hook and loop fastening strip  
H. Short tie wraps  
I. Long tie wraps

**FOSC-ACC-B-BASKET-B**

Basket for storing express (uncut) LBTs, loose fiber or ribbons. Includes two wraparound cable blocking sleeves.

Description: FOSC-ACC-B-BASKET-B  
Part Number: 439027  
SOQ: 1

Box Contents:
A. Installation instructions  
B. Basket  
C. Ribbon transportation tubes (6)  
D. Spiral tubing  
E. Wraparound cable block sleeves  
F. Channels (2)  
G. Hardware for “open-side-down” applications  
H. Hardware for “open-side-up” applications  
I. Hook and loop fastening strip  
J. Short tie wraps  
K. Long tie wraps

**FOSC-ACC-A-TRAY-XX**

“A” splice tray with 2 splice modules.

Description: FOSC-ACC-A-TRAY-12  
FOSC-ACC-A-TRAY-16  
FOSC-ACC-A-TRAY-24

Part Number: 497817 (12)  
019847 (16)  
429567 (24)  
SOQ: 2

Box Contents:
A. Installation instructions  
B. A-size fiber splice trays (2). Each tray has two splice modules, 4 tabs, and dust cover  
C. Tie wraps (6, not shown)
FOSC 400
Product Descriptions, Part Numbers and Photographs

**FOSC-ACC-A-BASKET**
Basket for storing express (uncut) loose fiber or ribbons.

Description: FOSC-ACC-A-BASKET  
Part Number: 028323  
SOQ: 1  
Box Contents:  
A. Installation instructions  
B. Basket  
C. Basket cover  
D. Nut, screw, and spacer

**FOSC-ACC-CABLE-SEAL-1-NT**
Cable sealing kit (T = tubular) to install one (1) cable in any round port.

Description: FOSC-ACC-CABLE-SEAL-1-NT  
Part Number: 694667  
SOQ: 1  
Box Contents:  
A. FOSC 400 round port sealing sleeve  
B. Cable-Termination 1 Sub (CT1) (see page 22)  
   (includes B and D washer with screw, bond clamp wire, large transportation tubes, aluminum tape, small heat-shrink tubing, tie wraps, small transportation tubes, cleaning tissue, abrasive strips, distributor funnel/cap, ribbon transportation tube, ID labels, installation instructions)

**FOSC-ACC-CABLE-SEAL-1-BT**
Cable sealing kit (T = tubular) to install one (1) cable in any round port with cable blocking (B) components for one cable.

Description: FOSC-ACC-CABLE-SEAL-1-BT  
Part Number: 738827  
SOQ: 1  
Box Contents:  
A. FOSC 400 round port sealing sleeve  
B. Cable-Termination 1 Sub (CT1) (see page 22)  
   (includes B and D washer with screw, bond clamp wire, large transportation tubes, aluminum tape, small heat-shrink tubing, tie wraps, small transportation tubes, cleaning tissue, abrasive strips, distributor funnel/cap, ribbon transportation tube, ID labels, installation instructions)  
C. Cable Block 1 Sub (CB1) (see page 22)  
   (includes: tie wraps, cleaning tissue, foam, abrasive strip, adhesive rings, heat-shrink tubing, installation instructions)
**FOSC-ACC-CABLE-SEAL-1-NW**

Wraparound (W) cable seal (sleeve only) for use on any round port.

- **Description:** FOSC-ACC-CABLE-SEAL-1-NW
- **Part Number:** 274041
- **SOQ:** 5

**Box Contents:**
- 5 Wraparound cable seal kits. Each kit contains:
  - A. Installation instructions
  - B. Wraparound round port seal
  - C. Channel
  - D. Hook and loop fastening strip
  - E. Cleaning tissue
  - F. Abrasive strip
  - G. Aluminum tape

---

**FOSC-ACC-CABLE-SEAL-2-NT**

Cable sealing kit (T = tubular) to install two (2) cables in any oval port.

- **Description:** FOSC-ACC-CABLE-SEAL-2-NT
- **Part Number:** 175493
- **SOQ:** 1

**Box Contents:**
- A. Installation instructions
- B. Hot air oval port seal (tubular)
- C. Cable termination-2-sub (CT2) (see page 16)
  (Includes bond clamp wires, ID label cards, small and large transportation tubes, aluminum tape, small heat-shrink tubing, branch-off clip, tie wraps, cleaning tissue, abrasive strip, distribution funnels and caps)

---

**FOSC-ACC-CABLE-SEAL-2-BT**

Cable sealing kit to install two cables in any oval port with cable blocking components for two cables.

- **Description:** FOSC-ACC-CABLE-SEAL-2-BT
- **Part Number:** 856587
- **SOQ:** 1

**Box Contents:**
- A. Installation instructions
- B. Hot air oval port seal (tubular)
- C. Cable Termination-2-sub (CT2) (see page 16)
  (Includes bond clamp wires, ID label cards, small and large transportation tubes, aluminum tape, small heat-shrink tubing, branch-off clip, tie wraps, cleaning tissue, abrasive strips, distribution funnels and caps)
- D. Cable Block-2 sub (CB2) (see page 16)
  (Includes tie wraps, cleaning tissues, heat-shrink tubing, foam strip, abrasive strip, adhesive rings, installation instructions)
**FOSC-ACC-CABLE-SEAL-2-NW**

Wraparound (W) cable seal (sleeve only) for use on any oval port.

- Description: FOSC-ACC-CABLE-SEAL-2-NW
- Part Number: 704289
- SOQ: 5

**Box Contents:**
- 5 Cable seal kits. Each kit includes:
  - A. Installation instructions
  - B. Wraparound oval port seal
  - C. Channel
  - D. Hook and loop fastening strip
  - E. Cleaning tissue (2)
  - F. Abrasive strip
  - G. Aluminum tape
  - H. Branch-off clip

---

**CABLE-TERMINATION-1-SUB**

Subassembly contained in all round port sealing kits (CT1). Contains components to terminate 1 cable.

- Description: n/a
- Part Number: n/a
- SOQ: n/a

**Box Contents:**
- A. Installation instructions
- B. Heat-shrink tubing
- C. Foam strip
- D. Adhesive rings (2)
- E. Cleaning tissue
- F. Abrasive strip
- G. Tie wraps (2)

---

**CABLE-BLOCK-1-SUB**

Optional subassembly contained in round port cable sealing kits (CB1). Contains components to cable block 1 cable.

- Description: n/a
- Part Number: n/a
- SOQ: n/a

**Box Contents:**
- A. Installation instructions
- B. Heat-shrink tubing
- C. Foam strip
- D. Adhesive rings (2)
- E. Cleaning tissue
- F. Abrasive strip
- G. Tie wraps (2)
**FOSC-ACC-CABLE-BLOCK-T**

Tubular cable blocking components for one cable end in any port. (CB1 Sub)

Description: FOSC-ACC-CABLE-BLOCK-T  
Part Number: 743103  
SOQ: 10

Box Contents:
A. Cable Block 1 Sub (10) (CB1) (see page 22)  
   (includes: tie wraps, cleaning tissue, foam strip, abrasive strip, adhesive rings, heat-shrink tubing, installation instructions)

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**FOSC-ACC-CABLE-BLOCK-W**

Wraparound cable blocking components for one end of a looped cable. (CB1 Sub and wraparound sleeve)

Description: FOSC-ACC-CABLE-BLOCK-W  
Part Number: 920363  
SOQ: 10

Box Contents:
A. Wraparound cable block sleeves (10)  
B. Channels (10)  
C. Cable Block 1 Sub (10) (CB1) (see page 22)  
   (includes: tie wraps, cleaning tissue, foam strip, abrasive strip, adhesive rings, heat-shrink tubing, installation instructions)

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**FOSC-ACC-CB-SLEEVE-W**

Wraparound sleeve for cable blocking looped or express cable end in oval port.

Description: FOSC-ACC-CB-SLEEVE-W  
Part Number: 464649  
SOQ: 25

Box Contents:
A. Wraparound cable block sleeves (25)  
B. Channels (25)
FOSC-ACC-TTUBE-SMLL-16IN  
FOSC-ACC-TTUBE-LRGE-16IN  
FOSC-ACC-TTUBE-RIBN-16IN

- Small (5/32") Transportation Tube, 16 in. long (for 6 fiber buffer tubes and standard distribution funnel)  
- Large (3/16") Transportation Tube, 16 in. long (for 12 fiber buffer tubes)  
- Ribbon (7/32") Transportation Tube, 16 in. long (Can put 6 fiber ribbons per tube. Also used with ribbon funnel)

Description:  
FOSC-ACC-TTUBE-SMLL-16IN  
FOSC-ACC-TTUBE-LRGE-16IN  
FOSC-ACC-TTUBE-RIBN-16IN

Part Number:  
526767 (small)  
118317 (large)  
577809 (ribbon)

SOQ:  
240

Box Contents:  
A. Small, large or ribbon transportation tubes in bundles of six  
   (240 tubes = 40 bundles of 6)

FOSC-ACC-FUNNEL

Funnel for routing fibers from Central Core Tube cable to splice trays.

Description:  
FOSC-ACC-FUNNEL

Part Number:  
300025

SOQ:  
25

Box Contents:  
A. Installation instructions (25)  
B. Heat-shrink tube (25)  
C. Distributor funnel and cap in bag (25)

FOSC-ACC-FUNNEL-RIBBON

Funnel for routing fiber ribbons from cable to splice trays.

Description:  
FOSC-ACC-FUNNEL-RIBBON

Part Number:  
032617

SOQ:  
10

Box Contents:  
A. Installation instructions (10)  
B. Ribbon funnel and cap in bag (10)  
C. Ribbon transportation tubes (6x10)
**FOSC-ACC-SM6-MODULES**

Splice module, each holds 6 single fusion, mechanical, or mass fusion splices.

Description: FOSC-ACC-SM6-MODULES  
Part Number: 581981  
SOQ: 48

Box Contents:  
A. Installation instruction (not shown)  
B. SM6 Splice Modules (48)

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**FOSC-ACC-SM8-MODULES**

Splice module, each holds 8 single fusion or 4 single mechanical splices.

Description: FOSC-ACC-SM8-MODULES  
Part Number: 332341  
SOQ: 48

Box Contents:  
A. Installation instruction (not shown)  
B. SM8 splice modules (48)

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**FOSC-ACC-SM12-MODULES**

Splice module, each holds 12 single fusion splices. (Use with CommScope's SMOUV splice protection sleeves - see page 31).

Description: FOSC-ACC-SM12-MODULES  
Part Number: 275897  
SOQ: 48

Box Contents:  
A. Installation instruction (not shown)  
B. SM12 splice modules (48)
**FOSC-ACC-A/B-POLE-MOUNT**
Bracket for mounting A or B closure to pole or wall.

Description: FOSC-ACC-A/B-POLE-MOUNT  
Part Number: 072257  
SOQ: 1

Box Contents:
A. Installation instructions  
B. Mounting hardware and pin  
C. Hose clamp  
D. Bolt (1) with anchor (1) and screws (2)

---

**FOSC-ACC-D-POLE-MOUNT**
Bracket for mounting D closure to pole or wall.

Description: FOSC-ACC-D-POLE-MOUNT  
Part Number: 919435  
SOQ: 1

Box Contents:
A. Installation instructions  
B. Pole mount bracket  
C. Mounting Hardware

---

**FOSC-ACC-LASHING-STRAPS**
Kit has components to lash A, B, or D closures directly to an aerial strand.

Description: FOSC-ACC-LASHING-STRAPS  
Part Number: 360889  
SOQ: 10

Box Contents:
A. Installation instructions (not shown)  
B. Lashing strap kits (10)  
   (each kit includes 2 lashing straps, 2 large tie-wraps, and 4 spacers as pictured)
**FOSC-ACC-AERIAL-CLAMPS**

Kit has offset brackets to mount A, B, or D closures to an aerial strand.

Description: FOSC-ACC-AERIAL-CLAMPS  
Part Number: 663259  
SOQ: 10

Box Contents:
A. Installation instructions (not shown)  
B. Aerial Clamp Subs (10)  
   (Each sub contains L-brackets, straps and strand nuts as pictured)

**FOSC-ACC-BOND-CLAMP 5.5 inch**  
**FOSC-ACC-BOND-CLAMP 3 inch**

Alligator bond clamp with #8 wire and hooked eyelet.

Description: FOSC-ACC-BOND-CLAMP-5.5  
FOSC-ACC-BOND-CLAMP-3  
Part Number: 308909 (5.5")  
875527 (3")  
SOQ: 25

Box Contents:
A. Alligator bond clamp with #8 wire and hooked eyelet (25)

**FOSC-ACC-BOND-WIRE**

Bond wire with eyelets on both ends.

Description: FOSC-ACC-BOND-WIRE  
Part Number: 754621  
SOQ: 25

Box Contents:
A. Bond wires with eyelets on both ends (25)
**FOSC-ACC-FIBER-EXT-GRND**

External ground or “FEG” kit to isolate one cable ground through closure port.

Description: FOSC-ACC-FIBER-EXT-GRND  
Part Number: 523573  
SOQ: 5

Box Contents:  
A. FEG kit as pictured (each kit includes)  
B. Insulated #6 ground wire with eyelet, nut and screw  
C. Adhesive/mesh assembly  
D. 3 inch heat-shrink tubing  
E. Short tie wraps (2)

---

**FOSC-ACC-Mult-Ext-Grnd-6**

Multiple external ground (6 x No. 6) for installation in any large round cable port.

Description: FOSC-ACC-Mult-Ext-Grnd-6  
Part Number: 671575  
SOQ: 1

Box Contents:  
A. Installation instructions  
B. Multiple ground assembly  
C. Tubular cable seal for round port  
D. Short pieces of heat-shrink tubing (6)  
E. Cleaning tissue  
F. Abrasive strip

---

**FOSC-ACC-OPGW-TUBING**

For terminating stranded optical ground wire in any closure.

Description: FOSC-ACC-OPGW-TUBING  
Part Number: 227359  
SOQ: 25

Box Contents:  
A. OPGW Tubing kit (25)  
   (each kit includes: 2 heat-shrink tubes, 1 installation instructions, short tie wraps, 1 long tie wrap)
**FOSC-ACC-CV1981-XXXV**

Heat gun with reducer tip for installing hot air cable seals & cable blocks on FOSC 400 closures.

Description: FOSC-ACC-CV1981-110V  
FOSC-ACC-CV1981-220V

Part Number: 155195  
607763

SOQ: 1

Box Contents:
A. Hot air gun with adjustable power settings
B. Reducer tip

**FOSC-ACC-TORCH-ASSEMBLY**

Portable propane torch kit for installing FOSC 400 cable seals.

Description: FOSC-ACC-TORCH-ASSEMBLY

Part Number: 063573

SOQ: 1

Box Contents:
A. Installation instructions
B. Burner
C. Handle
D. Regulator
E. Hose

**FOSC-ACC-DOME-HOLDER**

To temporarily help hold dome on base of FOSC 400 closure while installing clamp

Description: FOSC-ACC-DOME-HOLDER

Part Number: 587253

SOQ: 1

Box Contents:
A. Dome holder
**FOSC-ACC-WORK-STAND**

Optional work stand for all FOSC 100, 200 and 400 closures.

<table>
<thead>
<tr>
<th>Description</th>
<th>FOSC-ACC-WORK-STAND</th>
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<tr>
<td>Part Number</td>
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</table>

Box Contents:
A. Installation instructions  
B. Base  
C. A and B closure holder (FOSC 100 and FOSC 400)  
D. FOSC 200 D closure holder  
E. FOSC 400 D closure holder  
F. Nuts and bolts for mounting FOSC 400 D closures

**FOSC-ACC-D-DOME-CONV-HAG**

Collar, dome, clamp, and hot air seal to convert FOSC 100 D or FOSC 200 D closure to FOSC 400 D closure.

<table>
<thead>
<tr>
<th>Description</th>
<th>FOSC-ACC-D-DOME-CONV-HAG</th>
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<tr>
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<td>068759</td>
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</tbody>
</table>

Box Contents:
A. Installation instructions  
B. FOSC 400 D dome  
C. FOSC 400 D dome-to-base clamp  
D. Conversion collar  
E. O-ring  
F. Heat-shrinkable base-to-collar seal  
G. Adhesive strip  
H. Cleaning tissue (2)  
I. Abrasive strip  
J. FOSC 100 insert plug  
K. Mounting Brackets (2)

**FOSC-ACC-B-DOME-CONV-HAG**

Collar, dome, clamp, and hot air seal to convert FOSC 100 B closure to FOSC 400 B closure.

<table>
<thead>
<tr>
<th>Description</th>
<th>FOSC-ACC-B-DOME-CONV-HAG</th>
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<tr>
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</tbody>
</table>

Box Contents:
A. Installation instructions  
B. Dome (400B)  
C. FOSC 400B dome-to-base clamp  
D. Conversion collar  
E. O-ring  
F. Locking ring  
G. Hot air seal  
H. Adhesive strip  
I. Cleaning tissue  
J. Abrasive strip
**FOSC-ACC-100B-Dome Seal**

Hot Air installed base-to-dome seal for FOSC 100 B closures.

Description: FOSC-ACC-100B-DOME-SEAL

Part Number: 294829

SOQ: 1

Box Contents:
A. Installation instruction (not shown)
B. Hot air dome/base seal for B size closures
C. Locking ring
D. Cleaning tissue
E. Abrasive strip

**FOSC-ACC-200D-Dome Seal**

Hot Air base-to-dome seal for FOSC 100 D and FOSC 200 D closures.

Description: FOSC-ACC-200D-DOME-SEAL

Part Number: 956109

SOQ: 1

Box Contents:
A. Installation instructions
B. Adhesive strip
C. Heat-shrinkable seal
D. Cleaning tissues (2)
E. Abrasive strip

**SMOUV-1120-01-US**  
**SMOUV-1120-02-US**  
**SMOUV-1120-R2/12-US**

62 mm and 42mm long single fusion splice sleeves, and 47 mm long ribbon, mass fusion splice sleeves.

Description: SMOUV-1120-01-US (62mm)  
SMOUV-1120-02-US (42mm)  
SMOUV-1120-R2/12-US (47mm)

Part Number: 693979 (62mm)  
143339 (42mm)  
888498 (47mm)

SOQ: 100 (62mm)  
100 (42mm)  
50 (47mm)

Bag Contents:
A. SMOUV sleeves, 100 for single fusion and 50 for mass fusion.
FOSC 400
Product Descriptions, Part Numbers and Photographs

FOSC 400 D5/B Closure

FOSC 400 D/Gel Closure

FOSC 400 XCON Closure