

FOSC® 450 C6 Fiber Optic Splice Closure, Gel Cable sealing, pre-installed C ribbon tray, 6 cable attach., six ground feedthrough lugs, with test valve

- Single-ended, O-ring sealed dome closure for splicing feeder and distribution cables
- Gel cable sealing technology allows easy adding or removing of a wide size range of cables
- Compatible with most common cable types: e.g. loose tube, central core, ribbon fiber
- FOSC splice trays hinged for access to any splice without disturbing other trays
- Closure can be used in aerial, pedestal and underground (up to 5 meters) environments
- Compatible with CommScope's CWDM modules and optical splitter trays

#### **Product Classification**

Regional Availability

Latin America | North America

**Product Type** Single-ended, round fiber closure

Product Brand FOSC®

Product Series FOSC 450

#### General Specifications

Cable Entry Drop Port StyleRoundCable Entry Main Port StyleRound

Cable Ports Quantity, total6 round ports

Cable Sealing TypeCompressed gel

Closure Sealing Type Dome-to-base clamp with O-ring

Closure Style Single-ended

**Color** Black

**Fiber Storage Basket Type**C6 standard size

Flash Test Valve Pre-installed
Ground Feed-through Included

Mounting Pole | Strand | Wall

Network Area Type Feeder

Splice Tray Included, quantity

Splice Tray Type Included 12-way, ribbon

Splicing Capacity, Mass Fusion, maximum 864
Splicing Capacity, Single Fusion, maximum 192



Splicing Capacity, Single Splice, 12 fibers, maximum 192
Splicing Capacity, Single Splice, 6 fibers, maximum 96

Splicing Type, Supported Mass fusion | Single fusion

**Dimensions** 

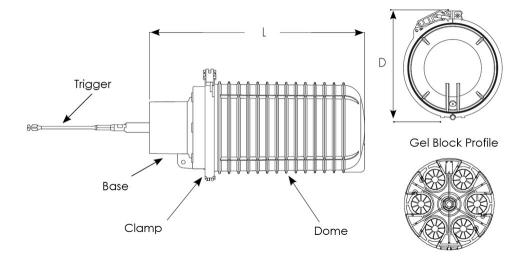
**Length** 584.2 mm | 23 in

**Diameter** 254 mm | 10 in

**Diameter, with clamp** 292 mm | 11.496 in

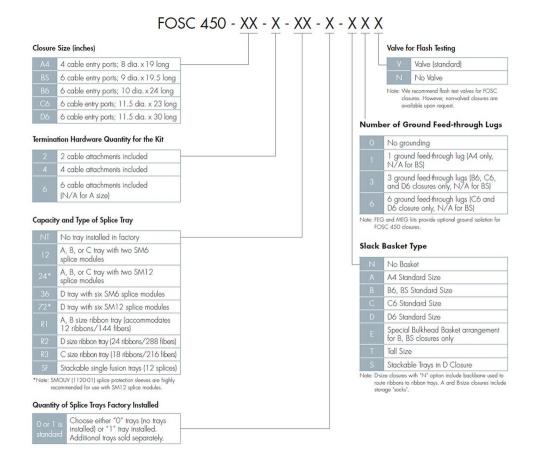
Main Cable Diameter, maximum 25 mm | 0.984 in

### Dimension Drawing



### Ordering Tree





### Material Specifications

Material Type Impact-resistant polymer

#### **Environmental Specifications**

Environmental Space Below ground | Buried

**Qualification Standards**IEC 61300, 5 m waterhead

Water Resistance Flash test valve at 5 psi (40 kPa)

Packaging and Weights

Included Cable termination attachments (6)

Packaging quantity

Packaging Type Box | Carton

**Weight, net** 7.26 kg | 16.006 lb

**COMMSCOPE®** 

### Regulatory Compliance/Certifications

Classification

CHINA-ROHS Below maximum concentration value

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant



