# D58583-000 | FOSC450-B6-2-24-1-BOV



FOSC® 450 B6 Fiber Optic Splice Closure, Gel Cable sealing, one pre-installed 24-splice tray, 2 cable attachments, 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 Type
 Compressed gel

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

Closure Style Single-ended

**Color** Black

**Fiber Storage Basket Type**B6, BS standard size

Flash Test Valve Pre-installed

Ground Feed-through None

Mounting Pole | Strand | Wall

Network Area Type Feeder

Splice Tray Included, quantity

Splice Tray Type Included 24-way, heat shrink

Splicing Capacity, Mass Fusion, maximum 288
Splicing Capacity, Single Fusion, maximum 144



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144

72

Mass fusion | Single fusion

Splicing Capacity, Single Splice, 12 fibers, maximum

Splicing Capacity, Single Splice, 6 fibers, maximum

Splicing Type, Supported

**Dimensions** 

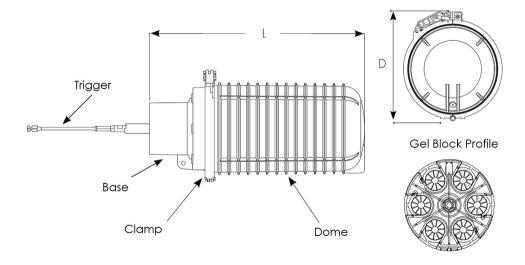
**Length** 610 mm | 24.016 in

**Diameter** 254 mm | 10 in

**Diameter, with clamp** 291 mm | 11.457 in

Main Cable Diameter, maximum 25 mm | 0.984 in

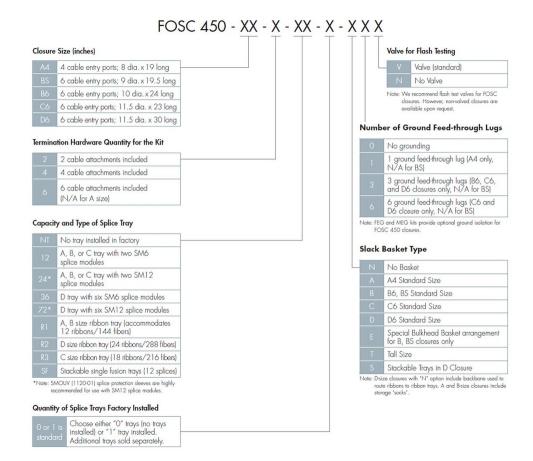
### Dimension Drawing



## Ordering Tree



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### 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 blocking components

Packaging quantity

Packaging Type Box | Carton

**Weight, net** 5.9 kg | 13.007 lb

**COMMSCOPE®** 

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## Regulatory Compliance/Certifications

Agency	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

