



FOSC® 450 C6 Fiber Optic Splice Closure, Gel Cable sealing, two pre-installed 12-splice tray, 6 cable attach., three 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 Style	Round
Cable Entry Main Port Style	Round
Cable Ports Quantity, total	6 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	C6 standard size
Flash Test Valve	Pre-installed
Ground Feed-through	None
Mounting	Pole   Strand   Wall
Network Area Type	Feeder
Splice Tray Included, quantity	2
Splice Tray Type Included	12-way, heat shrink
Splicing Capacity, Mass Fusion, maximum	1152
Splicing Capacity, maximum	1152

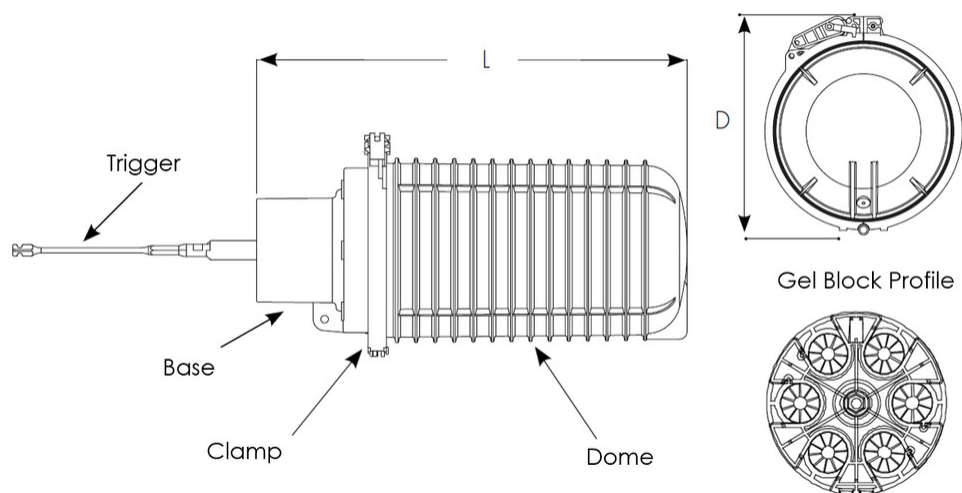
# P0243G-000 | FOSC450-C6-6-12-2-C3V

Splicing Capacity, Single Fusion, maximum	288
Splicing Capacity, Single Splice, 12 fibers, maximum	192
Splicing Capacity, Single Splice, 6 fibers, maximum	96
Splicing Type, Supported	Mass fusion   Single fusion

## Dimensions

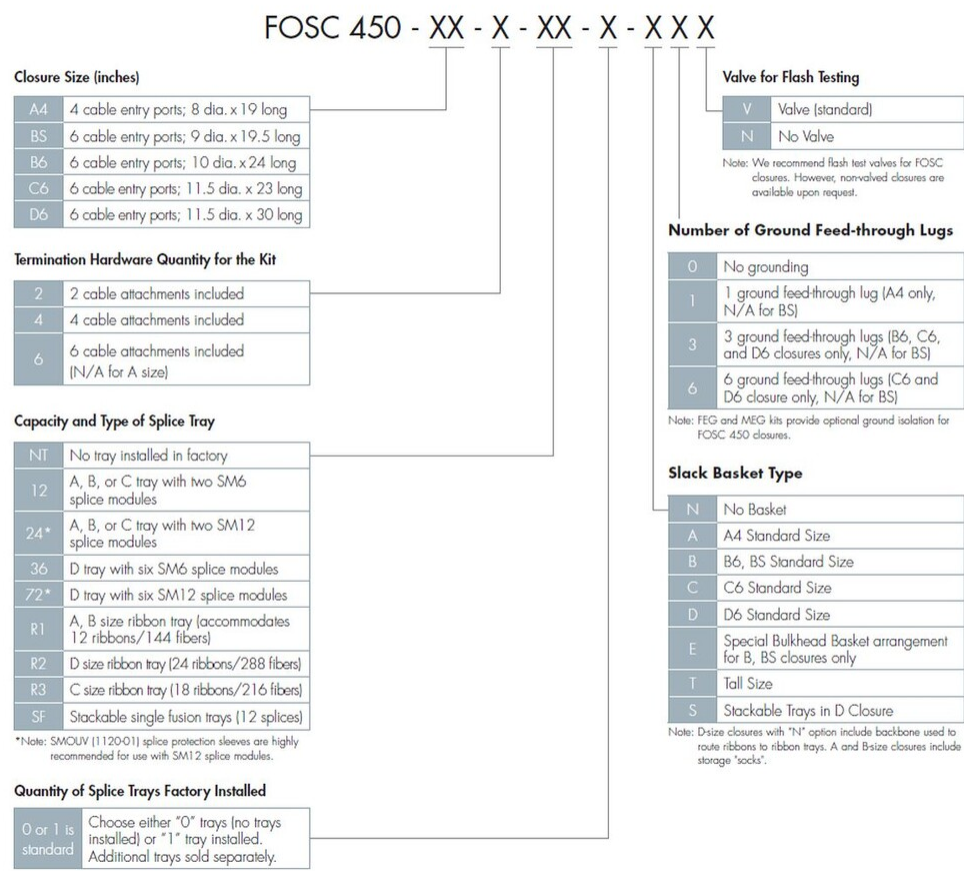
Length	584.2 mm   23 in
Diameter	254 mm   10 in
Diameter, with clamp	292 mm   11.496 in
Main Cable Diameter, maximum	25 mm   0.984 in

## Dimension Drawing



## Ordering Tree

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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

**Packaging quantity** 1

**Packaging Type** Box | Carton

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

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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

