



FOSC® 450 D6 Fiber Optic Splice Closure, Gel Cable sealing, 6 pre-installed 72-splice trays, 6 cable attach, 6 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	D6 standard size
Flash Test Valve	Pre-installed
Ground Feed-through	Included
Mounting	Pole   Strand   Wall
Network Area Type	Feeder
Splice Tray Included, quantity	6
Splice Tray Type Included	72-way, heat shrink
Splicing Capacity, Mass Fusion, maximum	1152
Splicing Capacity, Single Fusion, maximum	576

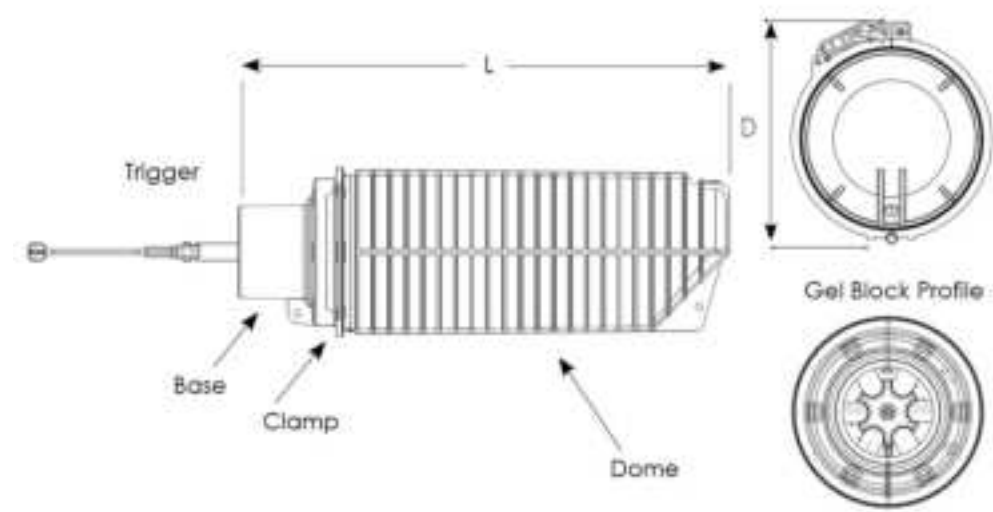
# 760251704 | FOSC450-D6-6-72-6-D6V

Splicing Capacity, Single Splice, 12 fibers, maximum	576
Splicing Capacity, Single Splice, 6 fibers, maximum	288
Splicing Type, Supported	Mass fusion   Single fusion

## Dimensions

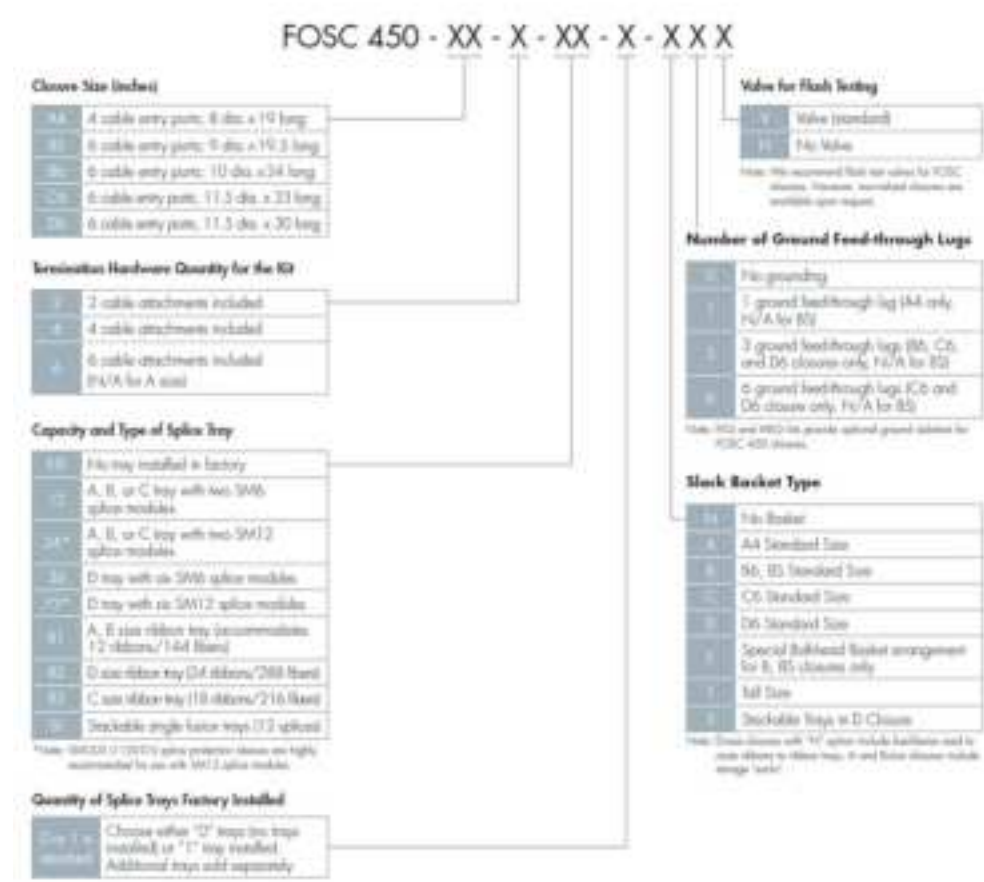
Length	753 mm   29.646 in
Diameter	254 mm   10 in
Diameter, with clamp	292 mm   11.496 in
Main Cable Diameter, maximum	25 mm   0.984 in

## Dimension Drawing



## Ordering Tree

# 760251704 | FOSC450-D6-6-72-6-D6V



## 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** 1

**Packaging Type** Box | Carton

**Weight, net** 9.07 kg | 19.996 lb