

Outdoor Dome Fiber Splice Closure

specifications

The Dome Fiber Splice Closure shall house, organize, manage and protect fiber optic cables and splices. The closure shall be hermetically sealed and provide IP68 rated protection when properly used with the provided grommet to seal cable entry and exits. The closure shall be validated to accommodate buffer tube or ribbon fiber splices, when the appropriate tray is installed. To be included are the enclosure dome, appropriate tray organizer, and grommet kit.



technical information

Dimensions: (interior) OFCD6517BF/ OFCD6517RF: 6.5"W x 17"H (165.1mm x 444.5mm)
(exterior) 8.57"W x 17.85"H (218mm x 463mm)

Dimensions: (interior) OFCD9519BF: 9.5"W x 19"H (241.3mm x 495.3mm)
(exterior) 13.3"W x 20.4"H (338mm x 509mm)

Standards: Telcordia[®] GR-771-CORE Buried, Underground

Ingress Protection: IP68

key features and benefits

| | |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Versatile splicing capabilities | Multiple tray designs support mass fusion splicing or single fusion splicing |
| Easy splice tray access | Tray design allows the removal from the stack to enable multiple splicers to work simultaneously |
| 4 port end plate | Segmented design provides independent access to each cable port without disrupting surrounding cables |
| Flexible grommet sealing technology (included) | Flexible grommet sealing technology supports a wide range of flat and round cable profiles |

applications

The Dome Fiber Splice Closure protects spliced fibers in a hermetically sealed encasement and can be installed underground or in a man/hand-hole. Grommet kits are included to allow for flexibility in cable size, while sealing entry/exit points to provide an IP68 rated seal. Ribbon or buffer tube splice trays can be installed, allowing for versatility in splicing and organization. The cable restraint hardware inside the closure provides proper pull-out strength and restricts the strength member from pistoning inside the closure.

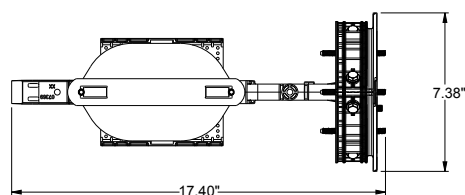
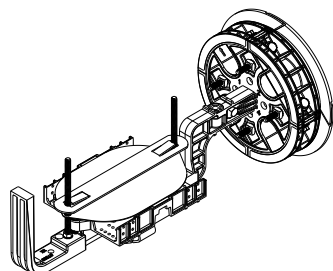
Outdoor Dome Fiber Splice Closure

selection information

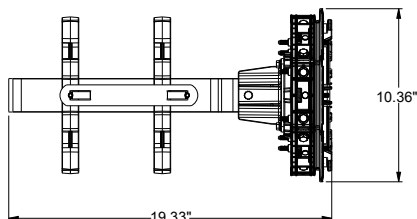
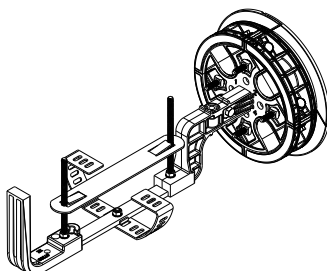
| Part Number | Description | Maximum Tray Capacity OFC24SST | Maximum Tray Capacity OF144RST |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|
| OFCD6517BF | Dome closure, 6.5" x 17", w/ single fusion fiber tube organizer, includes grommet kit: (2) 1-hole 0.40"-0.60" grommet and (2) 2-hole 0.60"-0.85" grommet. | 6 | n/a |
| OFCD6517RF | Dome closure, 6.5" x 17", w/ ribbon fiber organizer, includes grommet kit: (2) 1-hole 0.40"-0.60" grommet and (2) 2-hole 0.60"-0.85" grommet. | n/a | 3 |
| OFCD9519BF | Dome closure, 9.5" x 19", w/ single fusion fiber organizer, includes grommet kit: (2) 1-hole 0.60"-0.85" grommet and (2) 1-hole 0.85"-1.00" grommet. | 12 | n/a |

| Accessories | Description |
|-------------|-----------------------------------|
| OFC24SST | Single Fiber Splice Tray, 24 Ct. |
| OFC144RST | Ribbon Fiber Splice Tray, 144 Ct. |

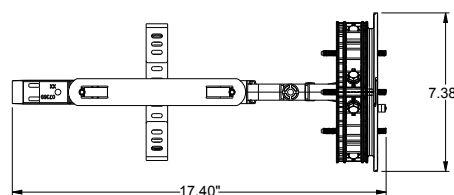
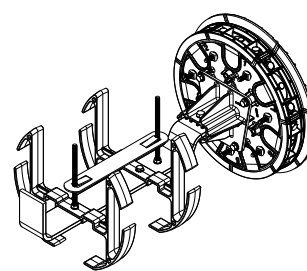
OFCD6517BF



OFCD6517RF



OFCD9519BF



Dimensions are in inches.

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Printed in the U.S.A.
ZCSP39--WW-ENG
11/2019