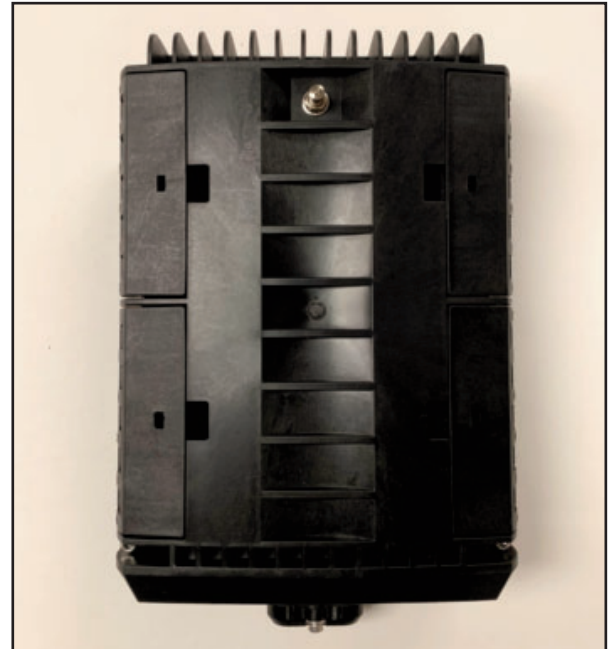


# Fiber Sealed Drop Closures for Hardened Drops (FSDC-H)

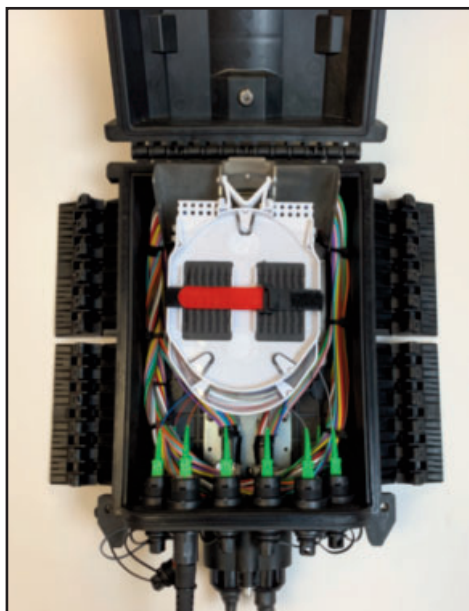
## Versatile and easy-to-use fiber access closures for FTTH networks

Charles fiber optic sealed drop closures (FSDC) provide a versatile and functional cost-effective solution for FTTH network connections to the subscriber. The FSDC-H series front panel has an H-connector hardened OptiTap compatible adapter interface for simple plug and play connection of preconnectorized hardened drop cables. These closures are fully sealed units which can be mounted on a strand, a pole, or in a pedestal, as well as below ground to meet any installation topology. Although a compact size, there is ample room for express fiber storage. FSDC-H closures support a number of architectures including centralized, distributed split and distribution tap.



## Product Features

- Robust glass filled polypropylene housing to withstand acidic and alkaline environments
- Up to 48 single splices provides adequate splice capacity in a compact size
- Available with 2, 4, or 8 Amphenol H-connector to SC/APC adapter interface (OptiTap® compatible)
- Spacious loose tube fiber storage in a compact size can express 144 fibers
- Mechanical compression technology provides cost-effective reliable cable sealing
- Hinged snap cover allows easy access for installation, maintenance, and upgrades
- Sealed IP68 rated for use in aerial, pole, pedestal, or below grade applications



144 Fiber Cable and  
8x Fan-Out Kit



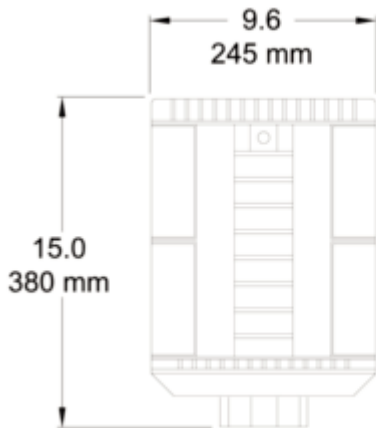
8x OptiTap®  
Compatible  
Drop Interface

Internal  
View



## Product Specifications

Dimensions (L x W x H)	15" x 9.6" x 5.1" (380mm x 245mm x 130mm)
Weight:	10lb. (4.5kg)
Feed Cable Accommodation:	Oval port: 0.393–0.689 inch (10mm–17.5mm)
Drop Ports:	2, 4, or 8 port OptiTap® compatible to SC/APC adapters
Splice Trays:	Accommodates up to two 4"x6" 24-fiber splice trays
Splitters or Pigtails:	Optional splitter trays, tap trays, or pigtail kits are available. Contact Charles for ordering information
Environmental Rating:	IP 68



Scan QR Code for Installation Practice

## Ordering Information

Part Number	Description
FSDCBT08HSCV	FSDC with 8 OptiTap compatible to SC/APC adapters, 12 splice sleeves (no splice tray)
FSDCBTH08P108A	FSDC with 8 OptiTap compatible to SC/APC adapters, 12 splice sleeves, kitted with 1x8 PLC splitter tray with 900 um SC/APC drop legs and 250 um bare fiber input
FSDCBS02HSCV	FSDC with 2 Optitap compatible to SC/APC adapters, 12 splice sleeves, one 4"x6" Charles hinged splice tray
FSDCBS04HSCV	FSDC with 4 Optitap compatible to SC/APC adapters, 12 splice sleeves, one 4"x6" Charles hinged splice tray
FSDCBS08HSCV	FSDC with 8 Optitap compatible to SC/APC adapters, 12 splice sleeves, one 4"x6" Charles hinged splice tray
97-FSDCAMKT	FSDC aerial mounting kit with 2 adjustable tap brackets
97-FSDCPLKTA	FSDC pole mount kit with pole bands
97-FSDCPLKTB	FSDC pole mount kit with extended bottom bracket for lag bolt mounting

For additional configurations, please contact your Charles' Representative or call (847) 806-6300.



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- Field-proven and unequalled 24-hour technical support
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- Superior quality (ISO 9001/TL 9000 registered)

Visit our website at <http://www.charlesindustries.com>

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