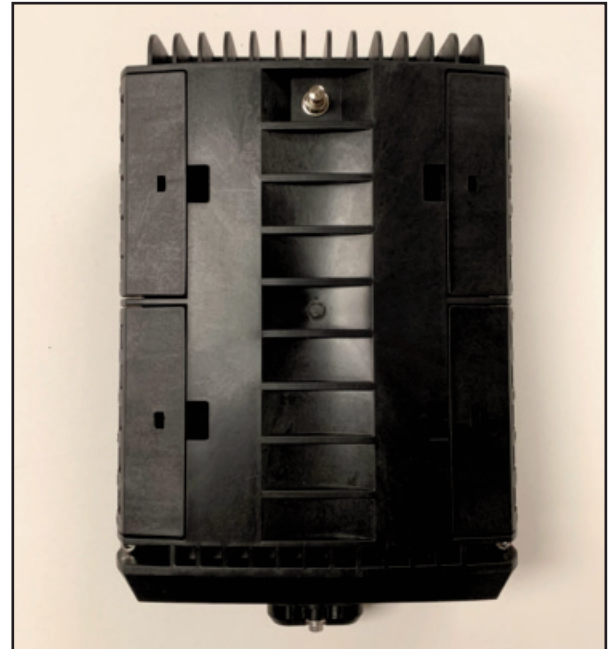


Fiber Sealed Drop Closures for Hardened Drops (FSDC-H)

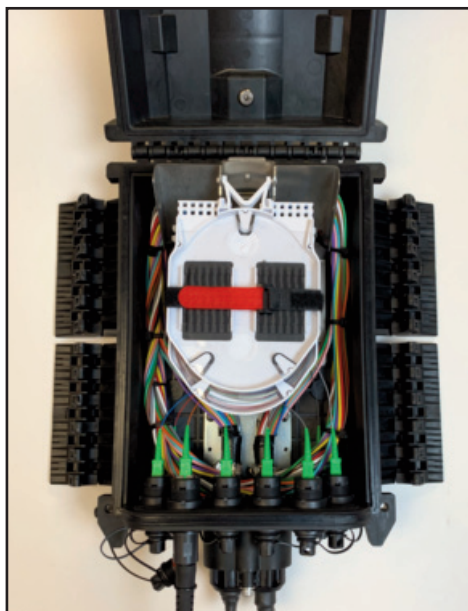
Versatile and easy-to-use fiber access closures for FTTH networks

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 8-port hardened 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
- 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



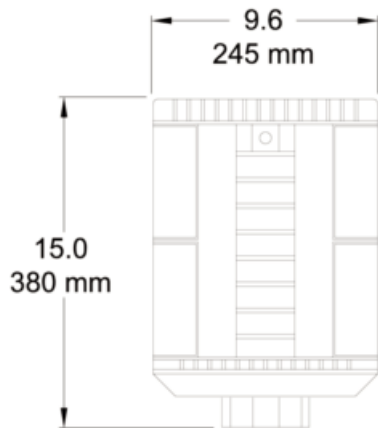
8x OptiTap®
Compatible
Drop Interface

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)
Ambient Temperature:	-40°F to 149°F (-40°C to 65°C)
Feed Cable Accommodation:	Oval port: 0.393–0.689 inch (10mm–17.5mm)
Drop Ports:	8 H-connector (OptiTap® compatible) to SC/APC adapters
Splice Trays:	Accommodates up to two 4"x6" 24-fiber splice trays
Splitters/Optional Taps:	Optional splitter trays, fan-outs, or pigtail kits are available. Contact Charles for ordering information
Cable Sealing Method:	Mechanical (compression grommets)
Mounting:	Aerial, pole, pedestal, or below grade. Optional aerial or pole mount brackets available



Scan QR Code for Installation Practice

Ordering Information

Part Number	Description
FSDCBT08HSCV	Fiber Sealed Drop Closure, 8 hardened OptiTap compatible to SC/APC adapters, air pressure valve (no trays included)
FSDCBS08HSCV	Fiber Sealed Drop Closure, 8 hardened OptiTap compatible to SC/APC adapters, one 4"x 6" 24 splice tray, air pressure valve
97-FSDCAMKT	Aerial strand mount brackets
97-FSDCPLKTA	Pole mount kit with pole bands
97-FSDCPLKTB	Pole mount kit for use with customer-supplied lag bolts
106SS07-40000200	Charles LVP106 Pedestal with internal bracket for mounting FSDC-H

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)

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