

Buried Distribution Pedestals designed for OSP protection of fiber access terminals



Amphenol Charles Industries' Pedlock BDO Series Fiber Pedestals are a key element of any FTTP solution. In both greenfield and brownfield fiber deployments, BDO pedestals provide easy access to internal components while providing a robust OSP enclosure. Mounting brackets included in the BDO Series for Fiber Access Terminals are specifically designed for each specific cabinet for simple installation. All BDO Pedestals feature a non-metallic construction that offers superior OSP protection against floods, fire, dirt, insects and impact. An expanded-capacity split base is designed to easily install around conduit-fed cable bundles in new construction. External domes are equipped with self-latching lock to help prevent open pedestals.

MARKETS SERVED:

- ☒ Telecom / FTTX
- ☒ Utility
- ☐ Wireless
- ☒ Broadband Cable



BDO205-ESL
(Shown with mounted Charles CFIT-SL Series Enclosure, sold separately)



BDO205-ESL
(Shown with mounted Charles FSDC Fiber Enclosure, sold separately)

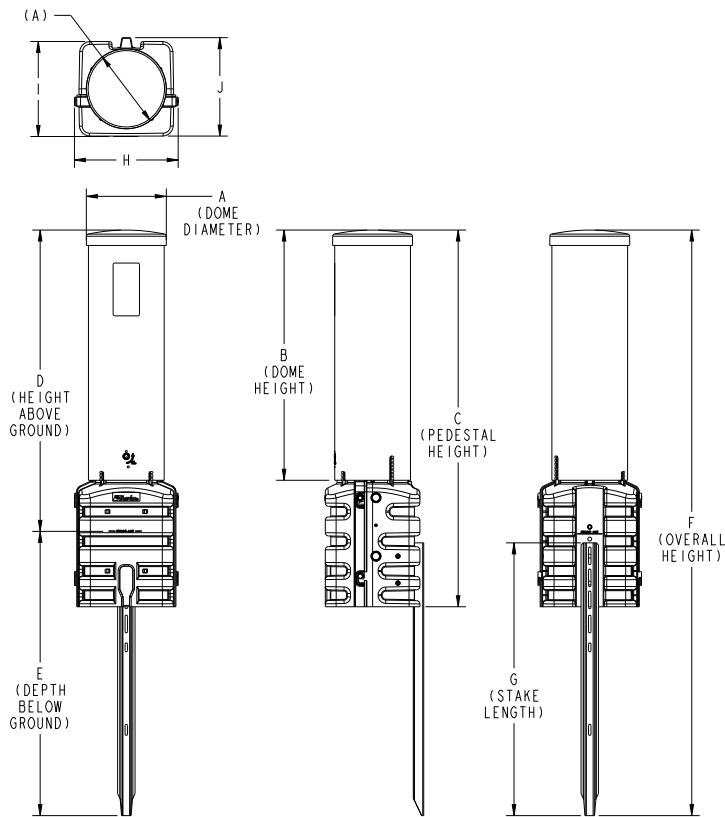
FEATURES

- BEAD/BABAA compliant product
- Non-metallic PVC construction won't rust, corrode, chip or fade. Internal components are protected from floods, fires, and wind-blown dust and debris
- Custom brackets allow simple, fast and easy enclosure mounting within the pedestal
- Two-piece expanded-capacity "split" base makes it easy for technicians to place the pedestal over conduit-fed cable bundles, and are an ideal solution for rehabilitating metallic enclosures
- Lift-off dome provides 360° access to internal splicing area
- Dome attaches securely to the base using a self-locking 216-hex head bolt lock
- Vault mount base available
- Extended height option for FIBRBox enclosure provides additional cable routing clearance

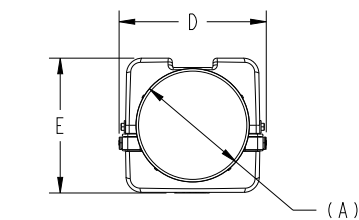
Product Dimension

Series 2 Split Base with Stake Dimensions

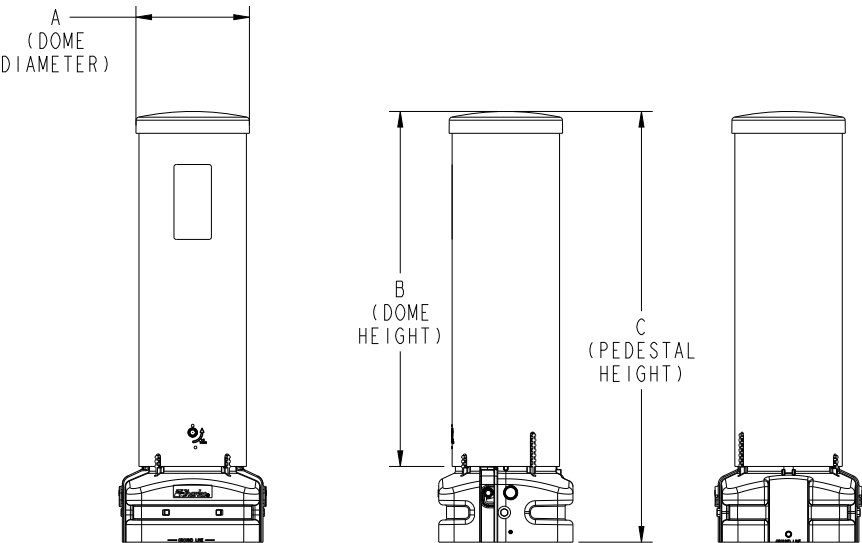
All dimensions are in inches



Size	A	B	C	D	E	F	G	H	I	J
10	11.7	30.7	45.6	37	31.4	68.4	31	13.8	12.8	12.9
12	13.4	28.8	43.7	35.1	31.3	66.4	31	16.1	15.1	15.1



Size	A	B	C	D	E
10	11.7	30.7	37.2	13.8	12.8
12	13.6	28.8	35.2	16.1	15.1



Product Specifications

Part Number	Description
BDO205-ESL	10" dia. pedestal, includes mounting brackets for Charles CFIT-SL Series Enclosure
BDO206-E300	12" dia. pedestal, mounting bracket accommodates Charles FSDC or CFIT-SL, Commscope OFDC or OTE-300, or various fiber terminal blocks

Ordering Specification

Charles Part Number	Description
BDO205-ESL	10" dia. pedestal, expanded-capacity split base, includes mounting brackets for Charles CFIT-SL Series Enclosure
BDO206-E300	12" dia. pedestal, expanded-capacity split base, mounting bracket accommodates Charles FSDC or CFIT-SL fiber terminal blocks
BDO205-EVSL	10" dia. Pedestal, expanded square vault mount base with mounting hardware, moisture pad, includes mounting brackets for Charles CFIT-SL Series Enclosure
BDO206-EV300	12" dia. pedestal, expanded square vault mount base with mounting hardware, moisture pad, mounting bracket accommodates Charles FSDC or CFIT-SL fiber terminal blocks

Pedestal Accessories

UMS36-STD	36" Metal Mounting Stake w/hardware
UMS42-STD	42" Metal Mounting Stake w/hardware
UMB102A	Universal Pole Mount Bracket w/hardware



For vault mount base option (includes cover mounting hardware and moisture barrier), add a "V" after first "E" of part number (Example: BDO205-ESL becomes BDO205-EVSL).

Charles CFIT-SL Fiber Interconnect Terminal



For more information about the CFIT-SL and available options, please contact Charles Industries

Charles Fiber Interconnect Terminal - Slim (CFIT-SL) is an ideal solution for tapped trunk FTTH architectures. The CFIT-SL, used in conjunction with Charles Optical Tap Trays, provide a flexible platform for delivering triple play services. The compact size of the CFIT-SL allows a single technician to easily install the enclosure and its slim profile makes it an ideal post, pole or pedestal mount FTTH distribution solution. Charles BDO205-ESL Pedestal is specifically designed to house CFIT-SL Terminals.

The CFIT-SL is constructed out of lightweight aluminum with an off-white coated finish. It offers superior environmental protection in all outdoor applications. Cable entry grommets and internal strain relief provide fiber management while protecting your investment.

The CFIT-SL may also be used as a convenient, easy-to-deploy 144 count splice enclosure.

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