

Evolv[®] FRECAP Fiber Closure

A revolution in fiber optic network deployment.

With advanced gel-sealing technology and eight independent cable entry segments, our innovative closure helps you speed up installation while reducing risk. Unlike traditional closures, the Evolv[®] FRECAP Closure features an integrated gel ring, eliminating cumbersome O-rings. Its modular, snap-in components mean you don't need any specialized tools. Available in medium and large housing sizes with customizable slack storage options, the Evolv FRECAP Closure streamlines cable management, offers high splicing capacity, and seamlessly accommodates a wide range of cable types and diameters. Whether you're expanding your existing network or deploying from the ground up, with Evolv FRECAP Closures, you'll see increased efficiency, exceptional performance, and long-term reliability.



Get faster installation, reduce sealing errors, and scale with ease.

Feature	Benefit
Easy Installation, Maintenance, and Scaling	Modular parts snap quickly into place. No power tools, knives, or saws required.
8 Independent Gel-Sealed Cable Entry Segments	Add, remove, or change cables without disturbing or unsealing previously installed cables.
Integrated Gel Sealing Ring	Innovative sealing technology eliminates the need for O-rings and other separate sealing components.
Lever-Activated Sealing	Intuitive levers compress segment gel seals for a secure seal without additional tools.
Enhanced Cable and Microduct Compatibility	Accepts cable and microduct diameters of 5–28 mm. No heat shrinks or special tools required. Compatible with flat ribbon, flow ribbon, and a variety of other cable types.
High Port and Cable Capacity	A variety of available entry segments with single- and multi-cable port configurations can support up to 29 cables per closure for future-ready scalability for medium- and large-scale deployments.
Built-In Slack Storage Basket	Standard with all closures, basket features fold-out tabs for easy cable separation and variable positioning to accommodate a variety of splice and slack needs.
IP68 Environmental Protection	Outstanding protection against dust and water. Designed for harsh environments in manhole, underground, wall, pole, or aerial strand mounting.

Future-ready for demanding fiber network expansions

The Evolv® FRECAP Closure delivers maximum flexibility, environmental protection, and ease of use for broadband deployments.

Specifications

General Specifications	
Enclosure type	Dome, gel-sealed (mechanical), re-enterable
Cable entry segments	8 (1–4 ports each per segment)
Cable diameter range	5–28 mm (0.2–1.1 in)
Maximum splice capacity	• Single fiber: 768 (2.4 mm sleeves) • Standard ribbon: 1,152 • Flow/rollable ribbon: 2,304
Splice tray options	• 2541 standard tray (½ in thick): single fiber & rollable ribbon • 2541-R deep tray (1 in thick): flat ribbon
Environmental rating	IP68, IEC 61753 (6-m water immersion), -40°C to +65°C
Dimensions	• Medium: 274 mm (10.8 in) diameter x 605 mm (23.8 in) length • Large: 274 mm (10.8 in) diameter x 735 mm (29 in) length
Mounting options	Below grade, underground, wall, pole, or aerial strand
Cable types supported	Round, flat, microduct, RPX®, SST-Drop™

Scan the QR codes below to link for additional information.



Video



Family Spec



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