

72 Fiber Outdoor Vertical Splice Enclosure

3 Splice Trays Included - 4 Ports at 19mm

Overview

Fibertronics Inc.'s vertical splice closures, also known as dome-style closures, provide rugged, IP68-rated protection for fiber optic splicing in harsh outdoor environments. Ideal for underground, aerial, or pole-mounted installations, these closures safeguard fiber connections from moisture, dirt, and physical damage. Widely used in telecommunications, CATV, and FTTx networks, they feature a durable, weather-resistant design with flexible mounting options and customizable port configurations. With high-capacity splice tray support and a robust sealing system, they offer a reliable, future ready solution for managing fiber splices in both outside plant and building infrastructure deployments.

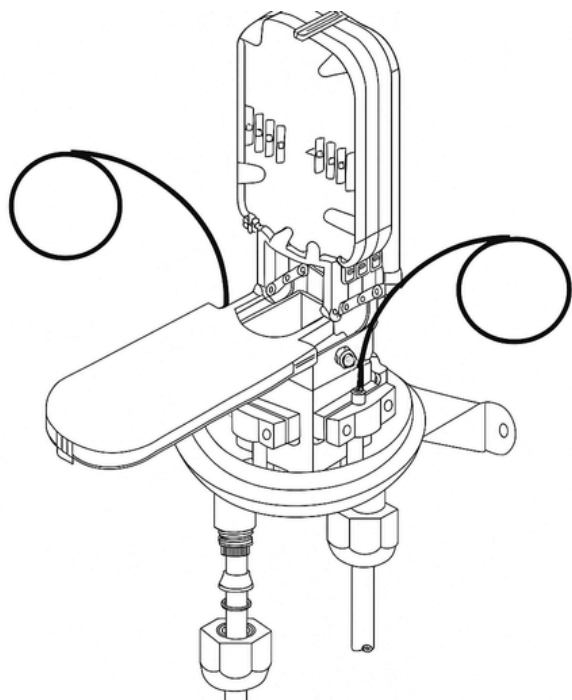
Key Features

- All performance indicators meet GR-771-CORE standards
- Cable diameter ranges $\Phi 8\text{mm}$ – $\Phi 19\text{mm}$
- Includes 3 splice trays, each with a capacity of 24 splices.
- Suitable for aerial, wall-mount, duct-mounting, or direct burial applications
- IP68 Rated – Dustproof and water-resistant
- Corrosion and UV resistant

Typical Applications

- Underground, aerial, and direct-buried fiber optic splicing
- Outside Plant (OSP) fiber network deployments
- FTTx (FTTH, FTTB, FTTC) rollout and maintenance
- Rural and urban broadband infrastructure
- Industrial environments and harsh-weather fiber installations
- Telecommunications and ISP backbone networks

Technical Drawing



Accessories Included

- Clamp Ring
- Fiber Splice Protection Tube
- Nylon Ties
- Insulating Tape
- Silicone Self-Fusing Tape
- Grounding Wire
- Bracket (metal)
- Metal Clamps (x4)

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Technical Specifications

Height	410mm
Diameter	Φ140mm
Weight	≈ 4kg (≈ 8lbs.)
Cable Port	4 Round Ports
Unit Max. Fiber Capacity	96 Fibers
Splice Tray Fiber Capacity	24 Fibers
Maximum Tray Capacity	6 Trays
Cable Diameter (mm)	Φ8mm – Φ21mm
Temperature Range	-40°C to +65°C
Sealing Type	Heat Shrink Sealing