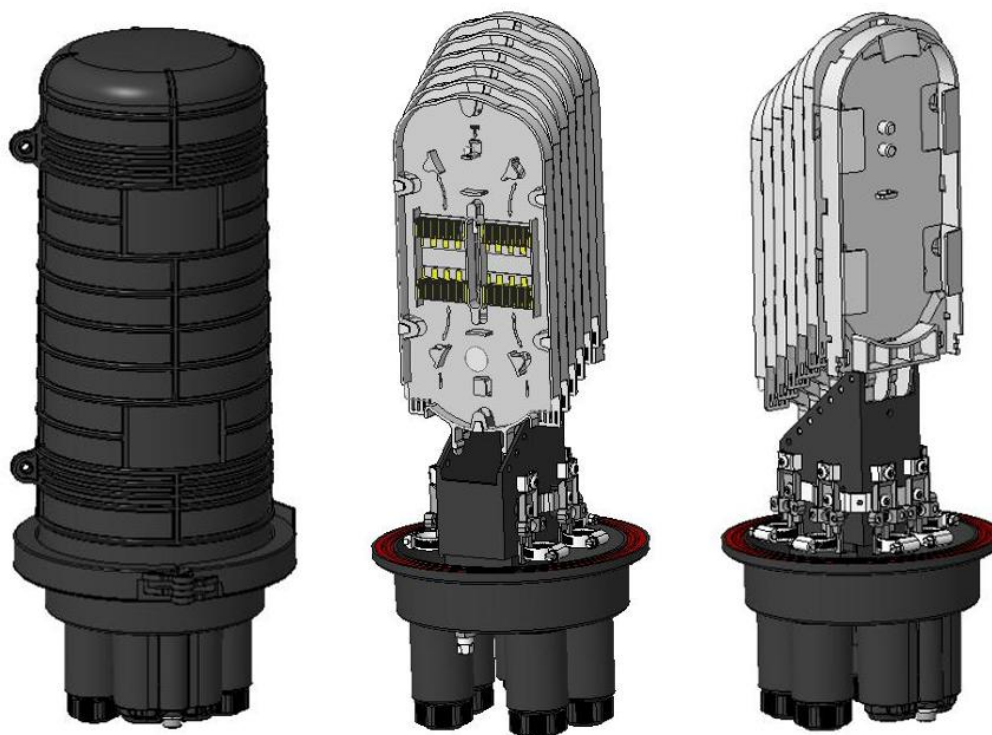


GJS-M1446

Mechanical Sealing Fiber Dome Closure

Application

- The GJS-M1446 Mechanical-Seal Dome Fiber Optic Splice Closure Provides reliable protection for fiber optic splice points against water, dust, and other environmental hazards.
- The mechanical cable-sealing system enables convenient installation and cable re-entry, making the IP68-rated closure suitable for aerial, wall-mounted, pole-mounted, duct, and direct-burial installations.



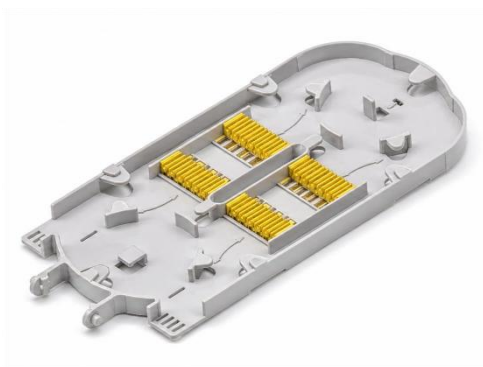
Key Features

- **Durable Construction:** Made of high-grade engineering plastic, the housing provides excellent mechanical strength and resistance to hydrolysis and chemicals, ensuring long-term durability.
- **Reliable Mechanical Sealing:** The mechanical cable-sealing system provides dependable protection against water and dust while enabling convenient installation and repeated cable access for maintenance or network expansion.
- **High-Capacity Splicing and Versatile Installation:** The booklet-style splice tray organized fiber routing maintains the required bend radius, while the IP68-rated enclosure supports aerial, wall-mounted, pole-mounted, duct, and direct-burial installations.

Specifications

Part No.	GJS-M1446
Dimensions	460mm (H) × Ø180mm (D)
Enclosure Material	PP+GF
Closure Sealing Type	Dome-to-base clamp with O-ring
Cable Sealing Type	Mechanical Sealing
Cable Entry Ports	1 Oval Port (2× Ø7.5-15mm)
Cable Exit Ports	4 Round Ports (Ø5-Ø18mm)
Splicing Capacity	144 Fibers (Single-core)
No. of Splice Tray	6 Trays
Splices for Each Tray	12/24 Fibers (Single Core)
Tray Material	ABS
Inflating Valve	Pre-installed (Optional)
Grounding Device	Pre-installed (Optional)
IP Rating	IP68
Mounting Option	Aerial / Wall / Pole Mount / Direct Burial

Splice Trays & Cable Entries



3 Types of Rubber Plug:



Ø12mm



Ø18mm



Ø6mm x 4 Holes

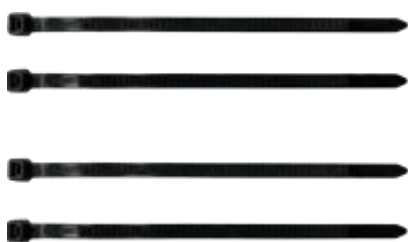
Accessories



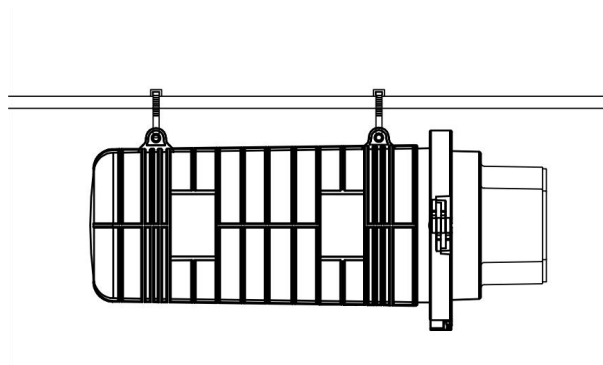
Mounting Options

Aerial

- The aerial mounting kit consists of 4 nylon cable ties (4.8*400mm), which are inserted through the holes on the housing as shown in the figure.
- This design secures the closure to the fiber optic cable or messenger wire, offering the advantages of low cost and rapid, convenient installation.

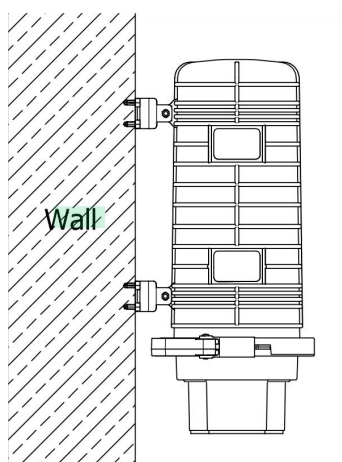


Nylon cable ties (UV resistant)



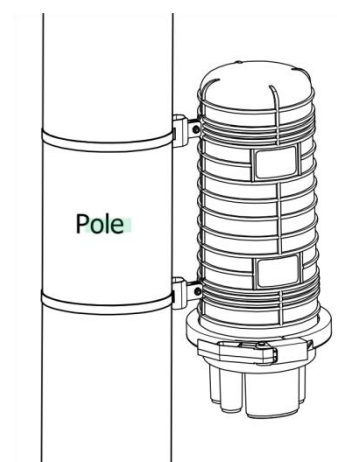
Wall Mount

- Wall-mounting Kit (SUS304)



Pole Mount

- Pole-mounting Kit (SUS304)



Packing List

Part No.	Carton Size	PCS/CTN	G.W.
GJS-M1446	65×47×49 CM	6	20 KG