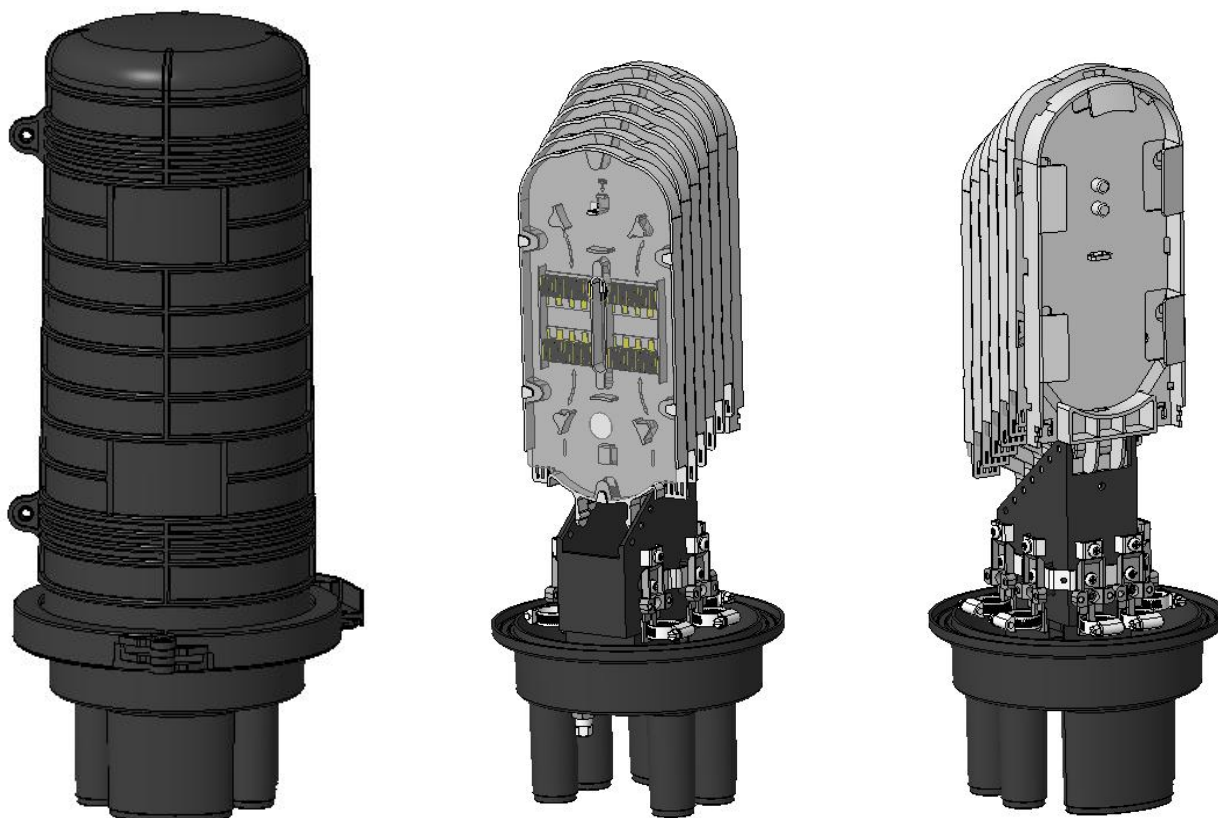


## GJS-D1446

### Heat-shrink Sealing Fiber Dome Closure

#### Application

- The GJS-D1446 dome fiber optic splice closure provides robust protection for fiber optic splice points against environmental hazards, particularly water ingress. With an IP68 rating, the closure is suitable for various installation scenarios, including aerial, wall, and pole mounting, cable duct installation, and direct burial.



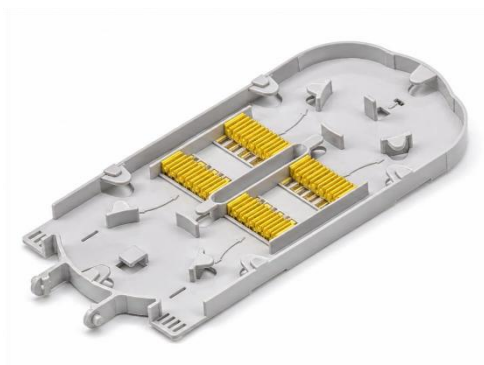
#### Key Features

- **Durable Construction:** Made of high-grade engineering plastic, the housing provides excellent mechanical strength and resistance to hydrolysis and chemicals, ensuring long-term durability.
- **High-Capacity Splicing:** The booklet-style splice tray system accommodates up to six trays and supports a maximum splicing capacity of 144 fibers, making it suitable for high-capacity fiber optic networks.
- **Efficient Fiber Management and Versatile Installation:** The fiber routing system maintains the required fiber bend radius and provides organized fiber storage, helping minimize signal loss. With an IP68 rating, the closure is suitable for aerial, wall-mounted, pole-mounted, duct, and direct-burial installations.

## Specifications

| Part No.              | GJS-D1446                                  |
|-----------------------|--------------------------------------------|
| Dimensions            | 460mm (H) × Ø180mm (D)                     |
| Enclosure Material    | PP+GF                                      |
| Closure Sealing Type  | Dome-to-base clamp with O-ring             |
| Cable Sealing Type    | Heat-shrink Sealing                        |
| Cable Entry Ports     | 1 Oval Port (65×34mm)                      |
| Cable Exit Ports      | 4 Round Ports (Ø20mm)                      |
| 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 & Grounding Device



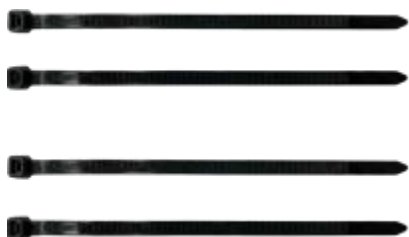
## Accessories



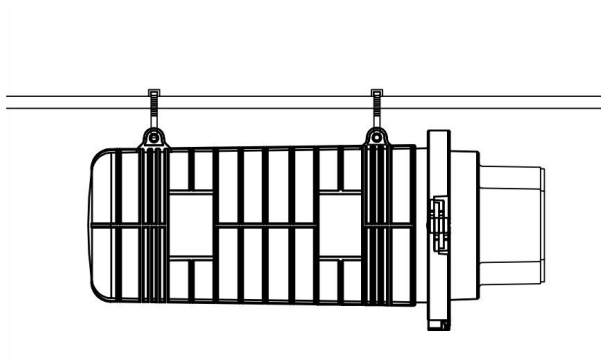
## Mounting Options

### 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.

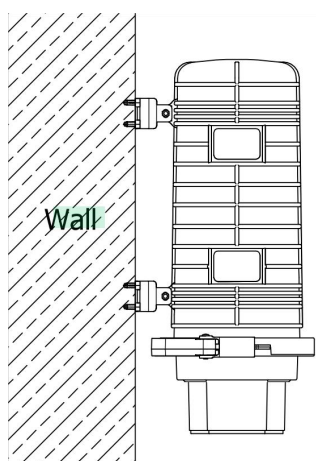


Nylon cable ties (UV resistant)



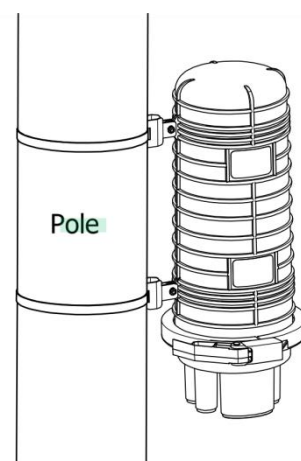
### Wall Mount

- Wall-mounting Kit (SUS304)



### Pole Mount

- Pole-mounting Kit (SUS304)



## Packing List

| Part No.  | Carton Size | PCS/CTN | G.W.  |
|-----------|-------------|---------|-------|
| GJS-D1446 | 65×47×49 CM | 6       | 20 KG |