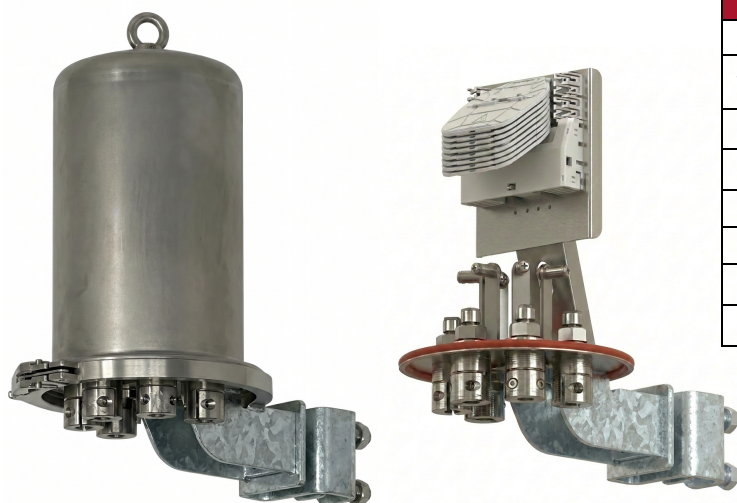


P/N: OUT-MFF00A00

**PRODUCT DETAILS**

MATERIAL	Stainless steel / Aluminium
WEIGHT	Stainless steel: 9,5 Kg Aluminium: 7,5 Kg
HEIGHT	350mm
DOME Ø	199mm
MAXIMUM Ø (with clamp)	260mm
CAPABILITY	96 fibre splices
CABLE TYPES	OPGW/Plastic sheaths
PROTECTION GRADE	IP65, IK08

The Out Line OPGW closure MFF00A00 has been designed to achieve easy and effortless field installation. This closure model is available in either stainless steel or aluminium. It features a maximum capacity of 96 fiber splices. The locking dome system guarantees perfect sealing against dust and water.

The splice tray and the Fasblock fiber management system follow best installation practices to allow the simplest in-field splicing and installation. The cable entrance glands are designed for ADSS and OPGW cables, offering the best possible sealing.

The installation brackets are specifically made to couple the OPGW closure to any lattice tower type.

MAIN FEATURES

- The closure fully supports both straight-through (in-line) and branching configurations, providing total flexibility for any network layout.
- Single-Circuit/Element Management: Advanced organizer trays allow precise routing and isolation of individual circuit/element without disrupting adjacent active fibers.
- Tubeless Inter-tray Routing: Safe, direct fiber crossing from one tray to another without requiring extra materials (flexible transport tubes), eliminating installation steps and micro-bending risks.
- Designed for splicing OPGW cables.
- The OPGW closure can accommodate up to 8 splice trays, each with a capacity of 12 splices, for a maximum capacity of 96 fiber splices.
- The OPGW closure can accommodate up to 5 cables.

- The OPGW closure is compatible with cables featuring plastic sheaths, OPGW with aluminium tube, OPGW with stainless steel tubes, or OPGW with stainless steel embedded aluminium tubes.
- Cables are sealed into the closure using cable glands.
- The dome is secured to the base via a circular clamp.
- The dedicated bracket allows fixing the closure to any lattice tower type.
- Cables Ø dimensions from 14 up to 18 mm



CABLE GLANDS

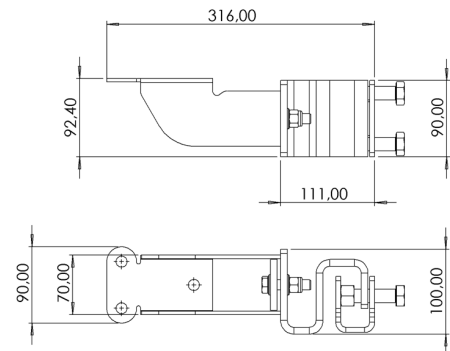
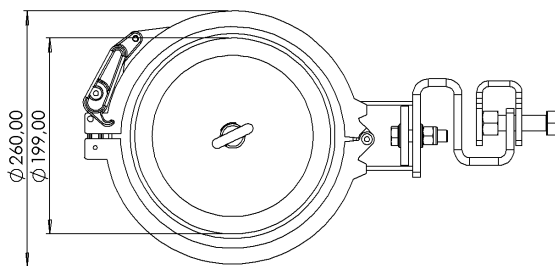
The OPGW glands are designed to allow the installation of OPGW and plastic cables. They are coupled with the closure base using an o-ring and an internal grommet to achieve perfect sealing against dust and water. These types of glands, both in aluminum and stainless steel, include a strength block element to increase feasibility and facilitate in-field cable installation. The closure glands can accommodate cables from 14 up to 18 mm in diameter.

SPLICE TRAY

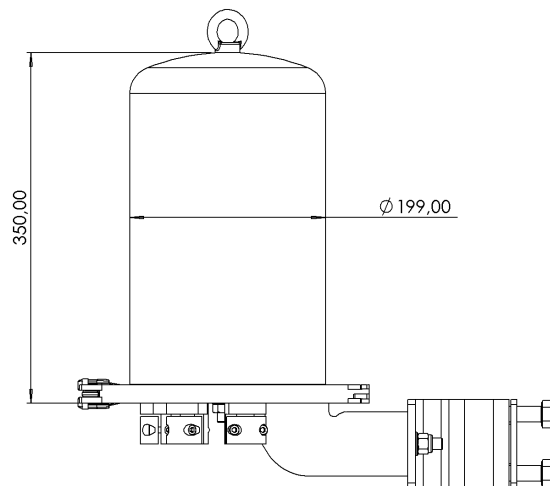
The OPGW splice tray is designed to accommodate up to 12 splices and house the standard protective SMOUV splice protectors which are provided with the closure. These splice trays are the result of careful engineering to reduce overall dimensions while improving internal operations. They also allow for the installation of a splitter and facilitate fiber crossing.



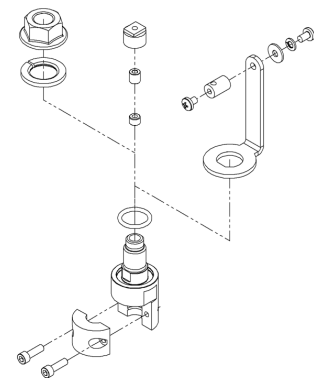
DRAWINGS



OPGW bracket dimensions



OPGW overall dimensions



OPGW gland exploded view