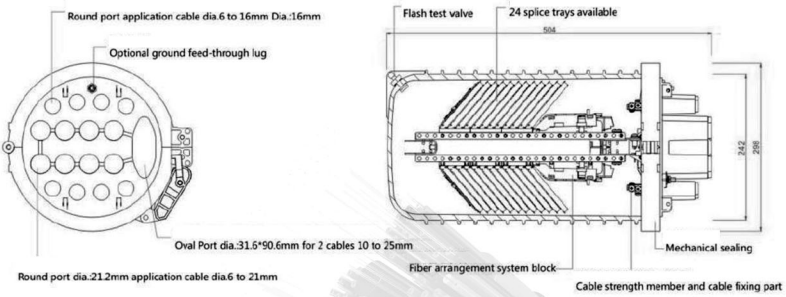
# FO Splice Multiport-Max-288 Closure

## Description

Multiport-Max-288 Closure is designed with a re-open structure. With engineering plastic in scientific formula, injection-molding, and excellent mechanical strength, it can prevent aging effectively caused by cold, hot, oxygen, UV etc.With flame retardant, waterproof,anti vibration and anti impact box. Reliable sealing performance, convenient for repeated use. Each tray can hold 12F, totally 24 trays for 288C, with one oval port and 16 round ports.




## FEATURES

- Easy in fiber management
- Fabricated by mixing the imported material and other chemical assistant agent (ageing resistance & ultraviolet radiation resistance), increase of service life
- Base-to-dome seals on FOSC are mechanical and heat-shrinkable for ease of installation and reentry. No other sealing adhesive tape is needed
- Base and dome sealed with clamp and O-ring system
- The splice trays are hinged for access to any splice without disturbing others trays
- The inner parts and fixing parts are made of stainless steel
- FOSC with a earthing device protect it from damage by lightning
- Compatible with most cable types (single fiber or ribbon), and cable constructions(loose tube, central core, slotted core, modular). And the product can be used in any environment (aerial, buried, handhole, manhole) and in many applications (tap-off, expressed, branch, and repair)
- No special tools are needed to open the closure, and it can be opened and used repeatedly.

OPTiLite Fibre Optic

OPTiFab

## SPECIFICATIONS OF OPTILITE-288F (FIST WITH 16 OUTLET PORTS)

| | |
|---|---|
| **Materials for dome and base** | PP alloy |
| **Material for the tray** | ABS |
| **Size** | 504*dia 298mm |
| **Max capacity** | 288F |
| **Capacity for each tray** | 12F |
| **8 large round ports** | with dia. Φ6~21mm |
| **8 small round ports** | with dia. Φ6~16mm |
| **1 oval port** | with size Φ10mm~25 Φmm |
| **IP Rating** | IP68 |

## APPLICATION

**It can be installed in aerial locations, ducted applications, direct buried, manholes. Small volume but large capacity.**

## TECHNICAL PARAMETER

- Working Temperature: -40 degrees centigrade~+70 degrees centigrade
- Atmospheric Pressure: 70~150Kpa
- Axial Tension: >2000N/1min
- Stretching Resistance: 2500N/10 square centimetre(1min)
- Insulation resistance: > 2*104MΩ
- Voltage Strength: 15KV/1min, no arcover or breakdown
- Pressure in the water: 50m/72hours
- Splice tray with optical taking-in radius ≥ 40mm. Low optical loss