

## Vertical (Dome) Type Fiber Optical Splicing Closure



### Features

- Very strong & robust shell
- fully-mechanical sealing structure ensure IP68 protection level.
- Compatible with most common cable types: e.g. loose tube, central core, ribbon fiber
- Fiber-bending radius guaranteed more than 40mm.
- Closure can be used in poles, wall, aerial hanging, manhole/hand hole, and direct burial
- Flash test valve to test the sealing level(optional)
- Max.Splicing capacity up to 288 fibers for bunchy fiber and 576 for ribbon fibers

### Technical Specifications

- Material: Impact-resistant polymer PC/PP/ABS
- Sealing of Shells: Mechanical sealing Silicon rubber
- Sealing ports: Heat-shrinkable tube  
Mechanical sealing optional
- The application of temperature : -40°C~65°C
- Atmospheric pressure: 70-106KPa
- Resist pull: >1000N
- Insulation resistance: >2×10<sup>4</sup>MΩ
- Resist pressure: >2000N/10cm<sup>2</sup>pressure,time 1 min
- Dielectric strength: 15KV (DC)/1 min spark-over and no flying arc.

### Types and Specification

Model No.	Dimension	Max. Capacity for fibers		Number of ports	Fibers per plate	Cable Diameter
	Height*Dia.	Bunchy	Ribbon			
FOSC-D22-48	300*120	48	96	4	12	5-18
FOSC-D22-72	370*120	72	144	4	12	5-25
FOSC-D22-96	420*140	96	288	4	24	8-36
FOSC-D33-144	560*260	144	288	6	24	8-36
FOSC-D33-288	480*220	288	432	6	24	8-36
FOSC-D12-24	330*85	24	48	1 oval 2 round	6	5-25
FOSC-D16-96	550*140	96	144	1 oval 6 round	12	8-36
FOSC-D16-144	550*160	144	288	1 oval 6 round	12	8-36
FOSC-D16-288	550*180	288	432	1 oval 6 round	24	8-38
FOSC-D13-48	300*120	48	96	1 oval 3 round	12	5-25
FOSC-D13-96	420*140	96	144	1 oval 3 round	24	8-36
FOSC-D14-288	495*220	288	432	1 oval 4 round	24	8-38
FOSC-D14-48	440*140	48	96	1 oval 4 round	12	8-36
FOSC-D14-96	430*215	96	144	1 oval 4 round	24	8-36
FOSC-D14-144	560*230*210	144	288	1 oval 4 round	24	8-38