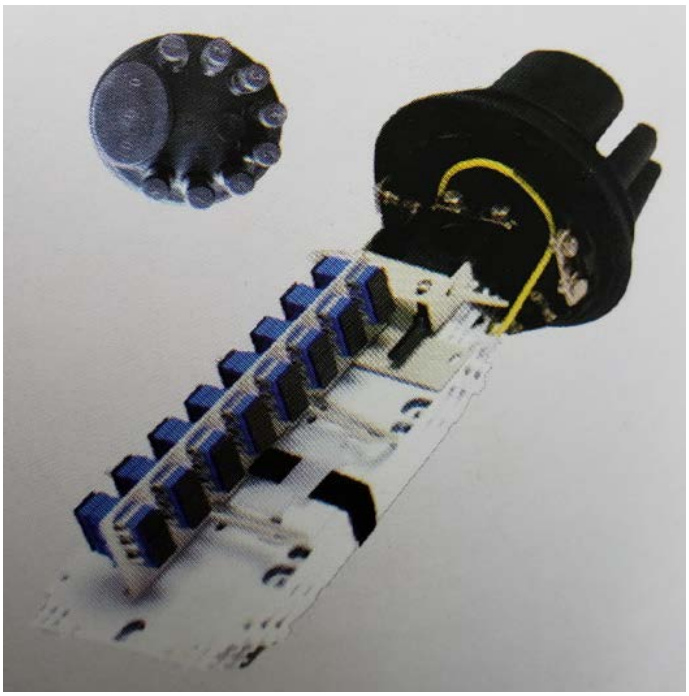
Fiber Optic Dome Enclosure

Model: NCM-DOME-A8-72CT

Description

The A8 closure provides a compact solution for the emerging Fiber-to-the-Home (FTTH) market. The eight round ports base provides an excellent platform for single or multi-fiber drops while maintaining the proven reliability of FOSC splice closures. Fiber Optic Splice Closure A8 is designed for use with any cable construction (loose buffer tube, central core tube, loose fiber, and ribbon), in any environment (aerial, pedestal, buried, handhole and manhole), and for numerous splice applications (express, tap-off, branch, and repair).



-72 SPLICES AND 24 CONECTORIZED

Fiber Optic Dome Enclosure A8

Item	P/N
Fiber Optic Dome Enclosure A8, 72CT	NCM-DOME-A8-72CT

Unless otherwise noted, the above specifications reflect typical device performance at stated reference levels in the recommended operating configuration(s). Specifications are subject to change without notice.

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NCM Supplies Inc.
8125 NW 64th ST. Miami, Florida 33166
Phone: 305-640-0461 Fax: 305-639-2684
ncm@ncmsupplies.com | www.ncmsupplies.com

Model: NCM-DOME-A8-72CT

Technical Parameters

Parameter	Unit	Value
Maximum Single Fiber Count	-	72
Maximum Fiber per tray	-	24
Maximum number of trays	-	3
Number of cables entry point	-	8
Color	-	Black
Height	mm	420
Diameter	mm	160
Close ring dia.	mm	180
weight	g	3000-4000
Material	-	PP
Sealing Rating	-	IP68
Stretching Resistance	N/cm^2	2500/1 (1 min)
Axial Tension	N/min	>2000/1
Insulation resistance	MΩ	2*104
Voltage Strength	KV/min	15/1
Pressure in the water	m	50 (72horas)
Splice tray with optical taking-in radius	mm	≥40 (Low optical loss)
Atmospheric Pressure	Kpa	70~150
Optimal Operating Temperature	ºC	-40 to +70

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Fiber Optic Dome Enclosure

Model: NCM-DOME-A8-72CT

Content of fiber optic splice closure

1. Clamp
2. Dome
3. Velcro strip with one X flake
4. Base
5. Splice tray
6. Tray lid
7. Shield continuity wires
8. Valve
9. Shield continuity connector
10. Sealing ring
11. Inner fixing part
12. Strength member
13. Support ring on the base

Cable seal kit:

1.Aluminum cable protection tape
2.Heat shrinkable sleeve
3.Abrasive strip

Other accessories:

1. Desiccant
2. Shield continuity wires
3. Connector
4. Smooves （splicing protection tubing）
5. Transparent tubes
6. Tie wraps

Oval outlet cable seal kit:

1. Heat shrinkable sleeve
2. Aluminum cable protection tapes
3. Abrasive strip
4. Branch off clip

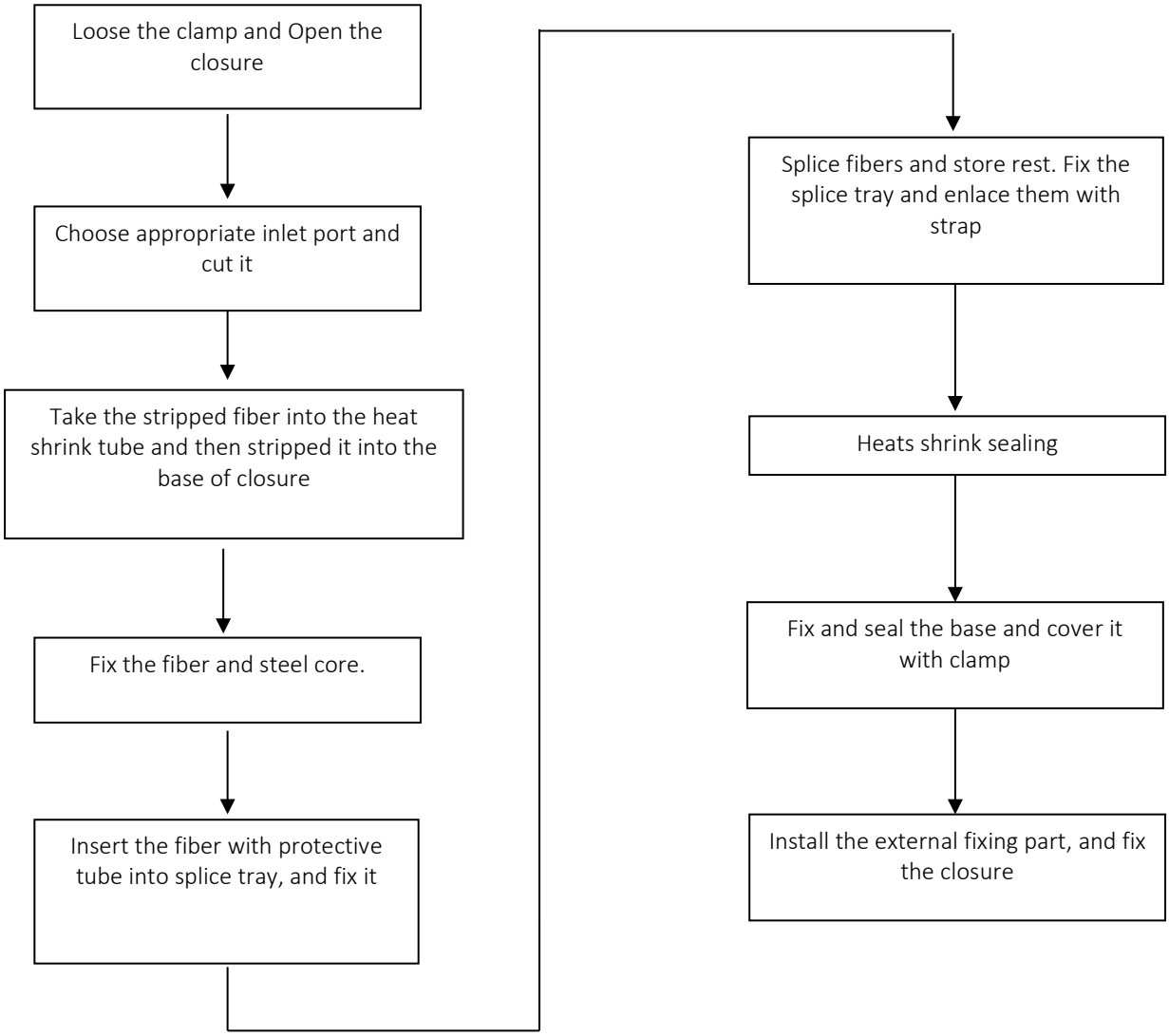
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Model: NCM-DOME-A8-72CT

Installation flow chart



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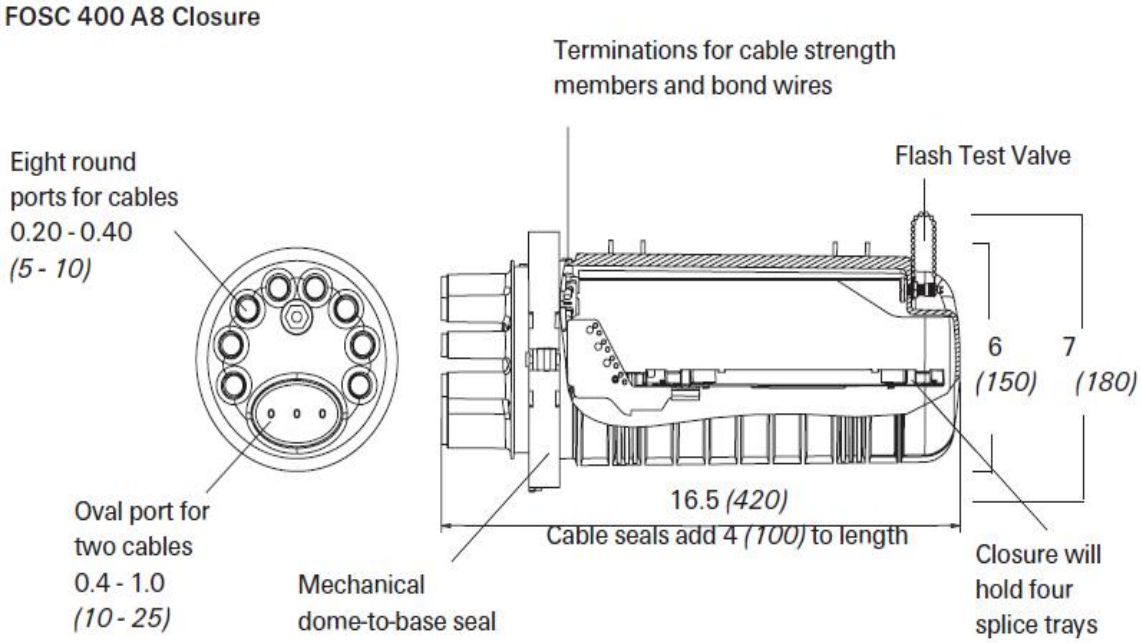
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Diagram

-8 small holes +1 oval hole= 8 cable fixing strength member + 2 cable fixing strength member.
-The diameter of the small holes is 1.2cm.
-The major axis of the oval hole (inside wall) is 6.cm, and the shorter axis of the oval hole is 4 cm.



Packing
4 sets in1 outer carton,
53 cm*48*45=0.11m3
Weight :16KG （4 sets）

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