

Mufa Fibra Óptica Domo 96 Fibras Modelo SIS-3116



Descripción General

Producto orientado a proteger puntos de fusión en Redes de Planta Externa, facilitando la prolongación y derivación de cables de fibra ópticas troncales en redes industriales, de planta externa pura y FTTH. Con acceso tipo domo, permite fácil acceso para efectos de ampliación e inspección. Su diseño de cierre central mediante sello, apoyado con válvula de presurización, permite prevenir el ingreso de humedad y aire al interior de la cavidad contenedora de las fibras. Producto fácil de instalar y con alta capacidad a los esfuerzos mecánicos y a condiciones climáticas hostiles.

Specifications

Item	T4 Type	T6 Type
Size (mm)	Ø174 x Ø208 x 522	Ø174 x Ø208 x 522
Weight (kg)	2	2
Inlet ports	6	6
Cable Dia.(mm)	Ø8 ~ Ø24	Ø8 ~ Ø24
No. of Splice Tray	4	6
Tray Capacity	12C (up to 24°C)	12C
Splice Capacity	48C (up to 96°C)	72C
Sealing Method	Heat Shrinkable Tube	Heat Shrinkable Tube
Splice protector	Heat shrinkable Sleeve	Heat shrinkable sleeve
Tension member	Galvanized steel wire, FRP, Wire	

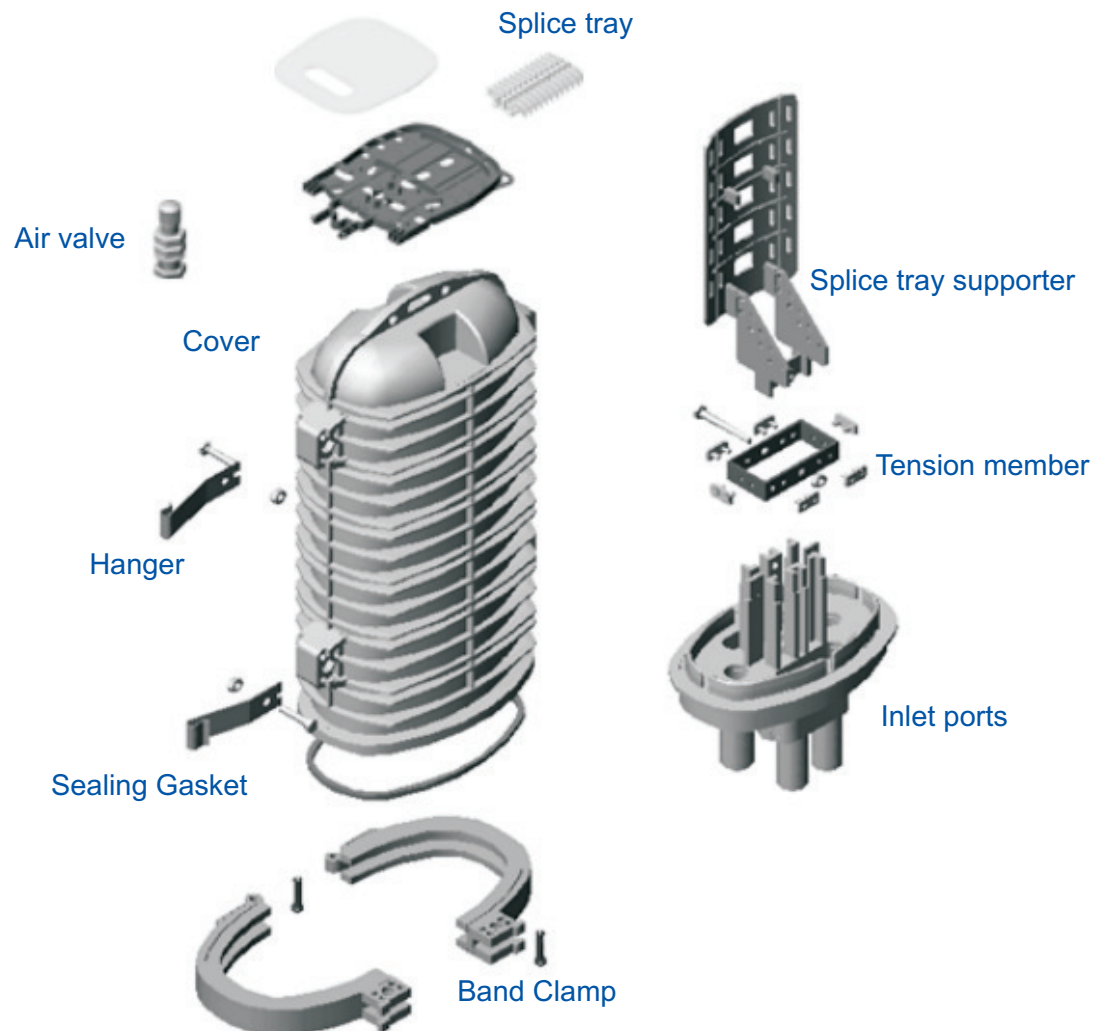


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Configuration

- ✓ The body has two parts, the ribbed cover has air valve on top for tightness test and is sealed and clamped to the base with a gasket and band clamp respectively.
- ✓ The base has 6 inlet port and the splice tray supporter is attached to the opposite side.
- ✓ There are 4 entry/exit locations on the splice tray and both loose tube and ribbon management are possible.
- ✓ The OSP cable clamping is done by tension member gripper for clamping cable's central strength member and hot melt type heat shrink tube for cable sheath clamping.
- ✓ The LAP ground connector and ground wire are offered for grounding of OSP cables. Hangers are provided for various installation environments.



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Feature

Cover

- ✓ Ribbed cover for greater impact and compressive strength.
- ✓ Air valve for air tightness test and special design for sensor (option).
- ✓ Hanger connecting part for easy installation.



Band Clamp

No need to special tools for assemble by using one-touch band clamp.



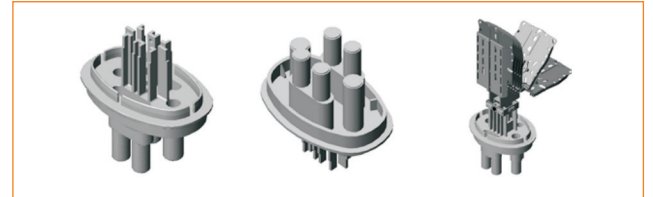
Tension Member

Fixing for cable's central strength member by tension member gripper



INLET POINT

- ✓ Single inlet port 6ea, Double inlet port 2ea
- ✓ Use H/S tube for fixing and water proofing
- ✓ Stimulated design for Tension member and splice tray supporter



SPLICING

Single and Double layer
Folding type splicing type
Loose tube, Ribbon tube and MS are possible

Splice Tray Supporter

Folding splice tray is available individual splicing and acting as guide for mid-span branch

