

Resin Filled Joints

Prysmian Part Number: See table



XBFSC00370



XBFSC00371



XBFSC00372

The Sirocco Resin Filled Joints provide a cost-effective jointing system for Blown Fibre networks. The resin is supplied in a 2 part bag which ensures that the resin/filler mixing is undertaken in a safe manner. The typical cure time for the resin is 30 minutes.

The range joints are designed for in-line jointing or multiple spur-offs to smaller tube count cables. The joints are designed for Day 1 installation or retro-installation resulting in maximum flexibility to a Blown Fibre network. Full Material Safety Data Sheets are available and included in the relevant CIG's.

Features and Benefits

- Suitable for 1 to 4 tube Blown Fibre applications.
- Suitable for use in ducted networks or direct-buried applications.
- IP68 rating.
- Compact size.
- The application of these joints provides a block to the longitudinal passage of water within a cable.
- Once the resin has cured the joint can be re-entered to re-configure the tube arrangement.

Kit Contents

The kit comes complete with:

- 2 Joint Half Shells
- 1 Joint Cap
- 1 Bag Of Resin
- PVC Tape
- Gloves

Additional Items

- Tube Connectors.
- Tube End Stops.

Product Data

Part No.	Cable Type	Use	Installation Procedure Ref.	Dimensions
XBFSC00370	1 Tube	In-line	CIG067	189 x 40mm Ø
XBFSC00370	2 Tube	In-line	CIG071	189 x 40mm Ø
XBFSC00372	2 Tube	Mid-section Drop Off	CIG071	220 x 76mm Ø
XBFSC00371	4 Tube	In-line	CIG069	275 x 50mm Ø
XBFSC00372	4 Tube	Mid-section Drop Off	CIG069	220 x 76mm Ø

Technical Data

- Number of cable ports: 2 – 3 (depending upon configuration)
- Maximum cable diameter (mm): 25
- Maximum number of ports: 3
- Maximum tube capacity: 4
- Operating temperature: -20°C to + 60°C
- Material:-
 - Joint Shells High Density Polythene
 - Resin Polyurethane
- Testing:-
 - Closure Sealing IP68

Logistics

Part No.	Packing Dimensions	Packed Weight (kgs)	Net Weight (kgs)
XBFSC00370	245 x 180 x 70	0.500	0.450
XBFSC00371	300 x 200 x 70	1.000	0.900
XBFSC00372	245x 180 x 70	1.000	0.900

- Installation Instructions not included

Additional Items

5mm Straight Connector

Used for connection of 5mm Sirocco tubing. Can be used in external plant where gas sealing is not required.



Prysmian Part No. – XBFSC00075

5mm Tube End Stop

Used for terminating unused Sirocco tubing within external plant. The end caps will prevent the resin from entering the tubes. It is important that unused tubes are closed-off in this manner so that there is no potential for blockages when fibre installation occurs.



Prysmian Part No. – XBFSC00076

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