



40mm 90° 'T' Closure

Prysmian Part Number: XCCSC00002



The 90° 'T' closure is used for deviations in sub-ducted route or for deviating mini or micro-ducts. It can therefore be used with the Prysmian Group mini-cables or Sirocco^{XS} systems. Suitable for Day 1 and retro build.

Refer to CIG043 & 050 for installation instructions.

Features and Benefits

- In-line Ports can accept up to:
 - 40mm sub-duct.
 - up to 24t DB or DI Sirocco^{XS} cable.
 - pre-configured micro-duct cables up to 40mm.
- Drop Port can accept:
 - 3 x DB1 Sirocco^{XS} cables
 - 1 x DB2 Sirocco^{XS} cable
- Allows Individual Tube Breakout and tube re-routing.
- Interception of part populated mini/micro-duct cable is possible.
- Sealing to IP41

Sirocco^{XS} Kit Part Numbers:

Kit Description	In-Line Cable	Prysmian Part No.
90° 'T' 24 & 19t DB	24 & 19 way DB	XBFSC00107
90º 'T' 12t DB 24 & 19t DI	12 way DB & 24 & 19 way DI	XBFSC00108
90° 'T' 7t DB & 12t DI	7 way DB & 12 way DI	XBFSC00113

Kit Contents

- Each closure contains all of the required materials to install and intercept a 40mm od sub-duct.
- The Sirocco^{XS} kits contain the following additional items:
- XCCSC00016
- XCCSC00104

Additional Items

• See pages 2 - 4.



External Plant



Technical Data

• Maximum sub-duct diameter: 40mm

• Dimensions: (L) 260 x (W) 200 x (D) 100mm

• Operating temperature: $-40^{\circ}\text{C to} + 70^{\circ}\text{C}$

• Material: High Density Polythene

Additional Items

40/28 -32mm Grab Ring

Used for in conjunction with 32 or 28mm od sub-duct, Prysmian Group Mini-cables & Sirocco^{XS} cables within that diameter range.

Prysmian Part Number: XCCSC00014 (Pack of 5)

Usage: 2 Per 'T' piece



40/22mm Grab Ring

Used for in conjunction with Prysmian Group Mini-cables & Sirocco $^{\! \mathsf{XS}}$ cables within that diameter range.

Prysmian Part Number: XBFSC00102 (Pack of 6)

Usage: 2 Per 'T' piece



40/18mm Grab Ring

Used for in conjunction with Prysmian Group Mini-cables & Sirocco^{XS} cables within that diameter range.

Prysmian Part Number: XBFSC01876 (Pack of 6)

Usage: 2 Per `T' piece



10 - 20mm Port Reducer

Used for in conjunction with Prysmian Group Mini-cables & and Sirocco^{XS} cables within that diameter range.

Prysmian Part Number: XCCSC00016 (Pack of 5)

Usage: 1 Per 'Drop' Port.



5 x 10mm Manifold & Plugs

Used for in conjunction with 10mm od Prysmian Group Mini-cables & Sirocco $^{\mathsf{XS}}$ cables.

Prysmian Part Number: XBFSC00104 (Pack of 5)

Usage: 1 Per 'Drop' Port.







External Plant



5 x 12mm Manifold & Plugs

Used for in conjunction with 12mm od Prysmian Group Mini-cables & Sirocco $^{\rm XS}$ cables.

Prysmian Part Number: XCCSC00012 (Pack of 1)

Usage: 1 Per `Drop' Port.

10mm Straight Connector

Used for connection of 10mm to 10mm external tubing.

Prysmian Part Number: XCCSC00005 (Pack of 10)

Usage: 1 Per Tube Connection

10mm Tube End Stop

Used for terminating unused mini-duct within external plant. The end caps will prevent the migration of water or solid material such as mud, sand and dirt 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 the cable installation occurs.

Prysmian Part Number: XCCSC00007 (Pack of 10)

Usage: 1 Per Tube



10mm Gas/Water Block Connector

Used to prevent gas/water migrating along the mini-duct and entering a customers premises. A sealing device is activated externally to provide a seal between the cable and the tube. This connector can be used with cables with a diameter range of 4-8mm.

Prysmian Part Number: XCCSC00006 (Pack of 10)

Usage: 1 Per Tube Connection



12mm Straight Connector

Used for connection of 12mm to 12mm external tubing.

Prysmian Part Number: XCCSC00009 (Pack of 10)

Usage: 1 Per Tube Connection



12mm Tube End Stop

Used for terminating unused mini-duct within external plant. The end caps will prevent the migration of water or solid material such as mud, sand and dirt 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 the cable installation occurs.

Prysmian Part Number: XCCSC00011 (Pack of 10)

Usage: 1 Per Tube







External Plant



12mm Gas/Water Block Connector

Used to prevent gas/water migrating along the mini-duct and entering a customers premises. A sealing device is activated externally to provide a seal between the cable and the tube.

Usage – 1 per tube connection. Pack of 10.

Prysmian Part Number: XCCSC00060 - 3.0 to 6.0mm cables (Pack of 10)

XCCSC00010 - 6.5 to 10mm cables (Pack of 10)

Usage: 1 Per Tube Connection



Sirocco Tube Connector - 5-5mm

Used for simple push fit connection of 5mm to 5mm Sirocco tubing. Can be used in external plant and with internal Sirocco tubing of customer premises plant where gas sealing is not required.

Prysmian Part Number: XAGSC00462 (Pack of 10 black)

XBFSC00075 (Pack of 10 red) Usage: 1 Per Tube Connection





Sirocco End Cap – 5mm

Used for Terminating unused 5mm Sirocco tubing entering a customer premises and provides a gas tight seal to unpopulated tubes.

Prysmian Part Number: XAGSC00406 (Pack of 10 black)

XBFSC00149 (Pack of 10 red) Usage: 1 Per Unused Tube





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