



TKA Inline Closure

Application

The TKA Blown Fibre Closure is available in two basic sizes and is used in pressurised and non-pressurized cable networks in underground (manholes) and direct-buried applications. The Inline closure system can be used for branched or thru joints.

The TKA Closure is used for jointing 40mm mini duct to house and protect the self lock couplers connecting the fibre tubes.

The closure is re-enterable, with re-entry and resealing of the closure requiring no special tools. No heat required for re-entry.

The closure has one 48mm diameter cable entry port on either end of the closure fitted with a medium wall, cross linked adhesive lined heat-shrinkable tubing for sealing onto the mini duct.

The closure is made up of a large cap, a small threaded cap, a tubular body and lock nut. The closure is sealed using two Nitrile O-rings. A lock nut is applied onto the small threaded cap for final sealing.

The Inline Closure comes complete with heatshrink, installation instructions, cable cleaning, sealing and preparation kits.

Features

- Robust
- Durable
- UV Stabilised
- Low cost installation
- Re-entry is simple and fast
- No special tools or sealing compounds required
- Suitable for underground and direct buried
- Suitable for pressurized, non pressurized and jelly filled cable applications



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Technical Data

Maximum number of fibres	48
Maximum number of tubes	7
Protection Class (IP)	68
UV Stabilizer	Yes
Flashing Valve	Optional
Earth Pin	Optional
Material	Plastic: HD-PE
Colour Code RAL	RAL 9005
Colour	Black
Closure Sealing	Mechanical Clamp (no tools) & O-ring
Port Sealing	Heat Shrink Tubes
Preparation Kit	Yes
Installation Instructions	Yes

Specifications

The TKA Blown Fibre Closure is manufactured out of High Density Polyethylene, giving it full resistance to alkaline earths, saltwater, fungal and putrefaction bacteria. The TKA Closure can be used in temperatures of -20 to 80° C, and water depths up to 6m.

TKA Inline Closure Versions

Tank Code	Tank Description
TJ700-2002	Re-entrable Closure TKA 3-B400-3-Blown Fibre Tubes
TJ700-2003	Re-entrable Closure TKA 3-C400-3-Blown Fibre Tubes

Additional cable entry ports can be fitted according to branching and application requirements.

The closure can also be supplied with blanked off (closed) entry spigots, allowing a branch out cable to be fitted at any stage.