COBRA FLEXITRACE

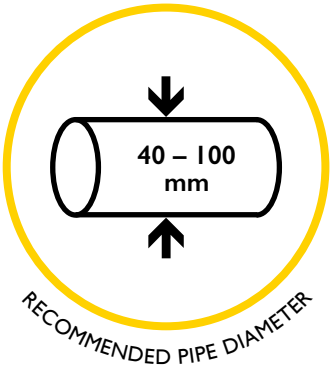
DATA SHEET

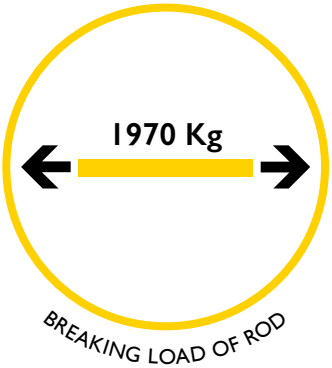
FLEXITRACE 6

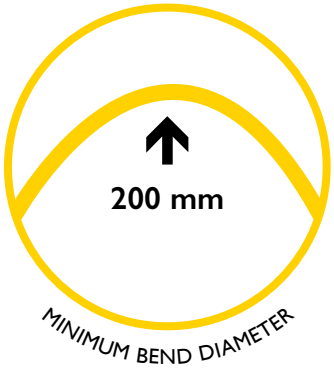
ø6mm fibreglass rod

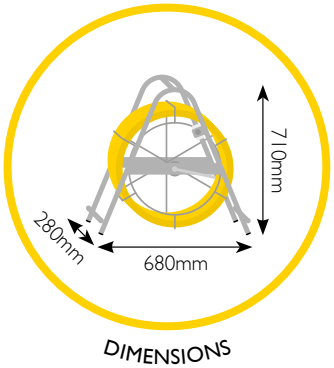
50m – 150m lengths

The Flexitrace system gives a compact and labour saving solution when locating non-metallic ducts and drains. This provides the benefits of a sonde and a continuous trace system in one compact unit. An improved coil size of 10.2mm diameter allows far better flexibility when rodding through small diameter ducts, 22mm water and gas pipes, including the joints and bends on those pipes down to a bend radius of approximately 250mm. Suitable for use with most C.A.T and signal generator systems. Total overall dimensions W 680mm x H 710mm x D 280mm.









Key Features

SONDE

Used to determine the end point and depth of your non-metallic duct or drain

TRACEABLE ROD

Ideal to trace the route of your non-metallic duct or drain

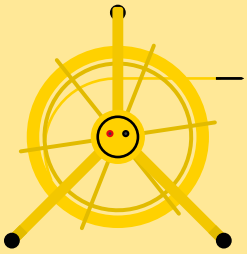
LIGHTWEIGHT AND COMPACT

Fits in small vehicles

Standard System Lengths

PRODUCT CODE	DIAMETER	LENGTH	WEIGHT
MIDCO50TC6.7	6mm	50m	7.45Kg
MIDCO60TC6.7	6mm	60m	7.88Kg
MIDCO80TC6.7	6mm	80m	8.76Kg
MIDCO100TC6.7	6mm	100m	9.64Kg
MIDCO120TC6.7	6mm	120m	10.52Kg
MIDCO150TC6.7	6mm	150m	11.84Kg

Other lengths available on request.



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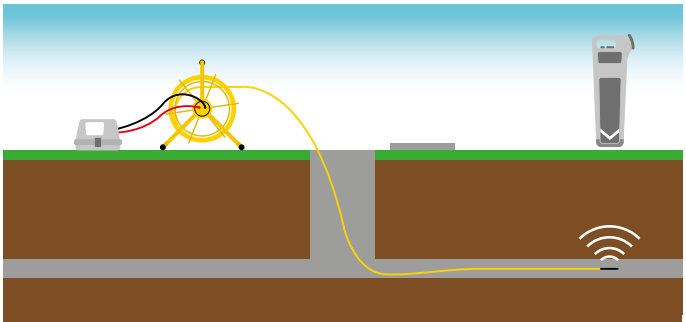
Modes Of Use

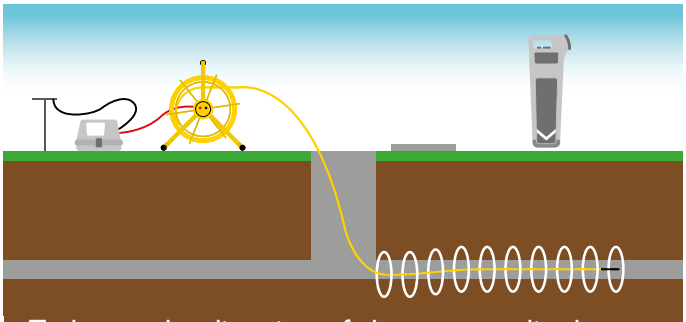
There are two main methods to use the Flexitrace:

Sonde Mode



To locate the sonde within a non-metalic duct or drain, you need to energise the end coil, to activate the sonde. This is done by connecting both of the Flexitrace's terminals to the generator. This will allow you to determine the end point and the depth of your duct or drain.

Line Mode



To locate the direction of the non-metalic duct or drain, attach a signal generator to one of the terminals of the Flexitrace and an earth stake (or other independant earth). The Flexitrace can be pushed the length of the duct or drain and then traced along it's complete length with a Cable Avoidance Tool (CAT Receiver).

The compact size of the end coil (10.2mm diameter) and the flexibility of the 6mm rod make the Flexitrace particularly suitable for locating narrow ducts. Suitable for use with most C.A.T and signal generator systems.

Rod

- Highest quality 6mm reinforced fibreglass rod complete with two 0.5mm copper trace wires.
- UV inhibited coating.
- Fitted with tuned coil in robust nylon housing at 10.2mm diameter.

Frame

Rugged steel construction with weatherproof powder coat finish. Incorporating compact junction box fitted with quality screw lugs suitable for attaching feeds from a signal generator by fork terminals or crocodile clips.

Scan the QR code for more information on the Cobra Flexitrace

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