



FBOS

FBOS (Foambag Operation on Stubs) is a method of replacing short lengths of T1 stubs / stranded mains for diameters of 4" up to 8" including one-way fed in sensitive locations or where access onto the main is restricted.

In conjunction with Cadent Gas, Steve Vick International (SVI) has developed a remote, live mains replacement technique for 4"- 8" stubs that delivers 100% abandonment.

Where a short length of T1 main, 4"- 8", has been left from a previous replacement scheme, the FBOS technique is able to remotely replace this section and fully decommission the annular space. It is often impractical to replace shorter lengths of T1 main, which are

commonly located in areas of engineering difficulty, for example, close to busy roads or junctions. However, the FBOS technique allows an excavation to be made in a non-sensitive area and from this remote position, the T1 main is replaced under 'live' conditions.

It is suitable to use on all metallic mains, for dimensions of 75mm in 4/5", 90mm in 6", 125mm in 6/8" and 140mm in 8".



GAS



WATER



NUCLEAR



CONTRACT SERVICES



SMARTESTER



HIRE



FUTURE ENERGY

ENVIRONMENTALLY FRIENDLY:

Trenchless technology reduces environmental impact by minimising excavation and disposal of spoil

MINIMUM DISRUPTION:

Enables short sections of main, up to 30m to be replaced under 'live' conditions and ideal in traffic sensitive locations where access onto the main is restricted

IMPROVED SAFETY:

The annular space of the old metallic main is fully decommissioned up to the final transition joint, avoiding the possibility of future leakage

COST EFFECTIVE:

Reduced cost to the network and the customer as it minimises traffic management and costly lane rentals

REMOTE REPLACEMENT:

Replacement is undertaken from a remote location, typically 10-13 metres from where the pipe intersects with the parent main

ADAPTABLE:

Can be used on one way fed mains and FBOS nose cone is designed to negotiate bends, existing services and plugs



AVAILABLE AS A  CONTRACT SERVICE

TECHNICAL SPECIFICATIONS

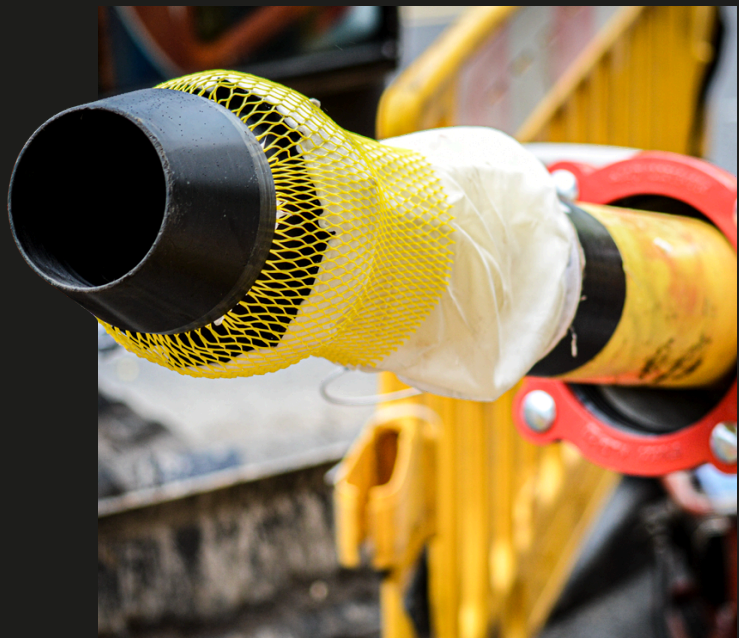
For Low Pressure up to 75mbar

Maximum lengths around 30m

Approved internal weld FBOS nose cone

Scalable for 9-12" host mains

Typically takes 3-4 hours



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