

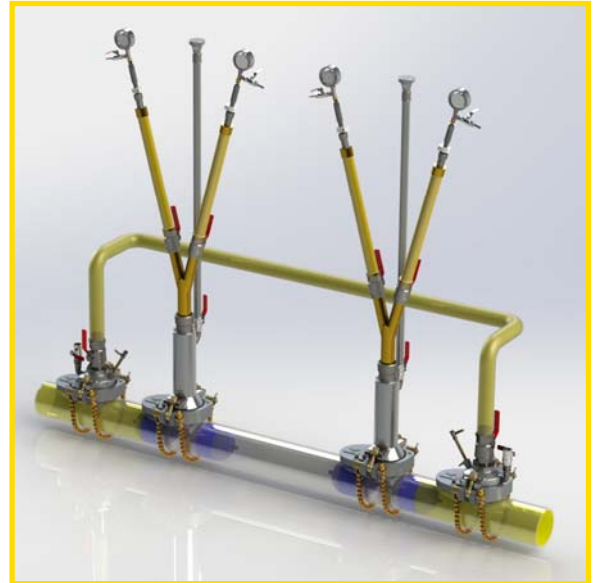
The ALH Twin Bagtube is the latest innovation in flowstopping technology.

Conventional flowstopping equipment involves having one inflatable bag inserted through one hole. The Twin Bagtube system allows for two flowstopping bags to be inserted through a single hole, thus offering significant savings in labour and reinstatement costs.

The added benefit of a single access point means the system can be placed in closer proximity to joints with minimal stress on the pipe work.

This system can be used on both old metallic pipes or PE pipes using a branch saddle, consequently replacing squeeze off operations on low pressure PE pipes. This technology has been fully tested and successfully passed all relevant field trials and been APPROVED. Over one hundred Twin Bagtube kits are in use in the field today.

The Twin Bagtube system is available in both 2 way and 3 ways kits with free training included.



Key Features

- Gas free working
- Low pressure working (75mbar)
- Metallic and PE pipes
- Smaller excavations
- 3" to 12" metallic pipes, up to 315mm PE
- Independent bag replacement
- Simple and easy to use
- Can be used with keyhole technology
- Part of the System 1 family
- Tested, field trialled and approved



Twin Bagtube flowstopping inflation process

TWIN BAGTUBE FLOWSTOPPING TECHNOLOGY

GAS

Drilling and Tapping

The Twin Bagtube works alongside the System 1 drilling and tapping machine, which has been used for over 30 years world-wide. This machine can be hand operated or supplied with an air ratchet for a pneumatic solution. This can be used to drill and tap 3/4" to 2 1/2" BSP or NTP threads on 3" to 48" diameter metallic, at 2 bar mains operating pressure. This kit is the only one of its type where the operator cannot drill through the valve gate. (PE drill also available)

ALH offers the only approved holesaws and specialised steel cutters, which are available from 3/4" to 2 1/2". PE 58mm cutters are also available.

Plug, Tee and Valve Insertion

The ALH insertion canopy provides a safe gas free method of inserting plugs, tees and valves. Suitable for 3/4" to 2 1/2" plugs, 2" two part tees and 1" Donkin valves.



System 1 drilling and tapping machine

Twin Bagtube Bags

The Twin Bagtube inflatable bags are constructed from Ripstop fabric and are fully tested and field trialled. The slimline design allows for two 3" and 4" bags to be inserted through a 1 1/4" (38mm) hole, with 5" to 12" inserted through a 2" (56mm) hole.



6" Twin Bagtube inflatable bag

Bag Size	Max Inflation Pressure OUT of Pipe /psi	Max Inflation Pressure IN Pipe /psi	Part Number
3" (75mm)	3	10	109-0103
4" (100mm)	3	10	109-0104LN
5" (125mm)	2	6	109-0105
6" (150mm)	2	6	109-0106
7" (175mm)	1.5	4	109-0107
8" (200mm)	1.5	4	109-0108
10" (250mm)	1	3	109-0110
12" (300mm)	1	3	109-0112



ALH Systems Ltd
1 Kingdom Avenue
Northacre Industrial Park
Westbury
Wiltshire
BA13 4WE

Tel: 01373 858234
Email: sales@alh-systems.co.uk
Website: www.alh-systems.co.uk



This company is in accordance with:
ISO 9001 & ISO 14001

The designs and specifications shown are subject to change without notice due to the continuing programme of product development by ALH Systems Limited.