



INSUduct specifications.

Benefits:

- Designed to simplify water service repair and replacements.
- New or replacement water services to multiple heights.
- No joints in service pipes.
- Minimal excavations.
- Minimal impact on consumer.
- Facilitates work efficiencies.
- Replace lead pipes simply.

Features:

- Reprocessed plastics to enhance our carbon footprint.
- Stand-alone or Interface with Groundbreaker.
- Climbing feature to allow use at any height.
- Incremental risers of 840mm when used as climber.
- Up to 3 x 32mm dia. pipes accommodated.

Security:

- Secure by design - Accessible only on property served.

Insulation:

- Dense graphite infused insulation at 18gm /litre more efficient thermal properties.
- Exceeds Water Industry Standards (BS 5422 / BS EN ISO 12241 benchmark) on frost protection.

Applications:

- New water services with Groundbreaker.
- Lead pipe replacements.
- Water service repairs

Legislation: -

- Proven to exceed water industry requirements for frost protection.
- Approved throughout UK Water industry.

Technical data

Size:

- 880mm (840mm when climbing) x 240mm on wall 180mm front elevation x 140mm deep.

Connections:

- Any up to 3 No. pipes of any material or diameter up to 32mm OD.

Pressure rating:

- Not applicable.

Shell:

- Injection moulded in 100% reprocessed polypropylene material.
- UV stabilised.
- 50+ year design life.

Insulation:

- Graphite infused Synthos Invento Optima 500 FRN grey EPS.
- Density 30kg/m³.
- System thermal resistance (R) < 8.31 m²·K/W