

# Pipex Manhole Internal Hatch Boxes



We design and manufacture Manhole Hatch Boxes for installation into traditionally built manholes for the safe transfer and inspection of foul, surface water, and chemical trade effluent.

We can manufacture in a range of thermoplastic materials to suit the application in either Homopolymer Polypropylene PP-H, PE100, C-PVC, or PVDF.

Branch inlets can be configured to suit any combination of drain sizes with adaptors to connect to cast iron, clay systems, and other plastic drainage systems.

Bolted inspection cover plates with gasket seals and stainless steel encapsulated fixings provide a water- and airtight seal.

## Typical application areas:

- Below ground drainage
- Trade effluent waste
- Chemical
- Pharmaceutical
- Food and drink processing

## Key advantages:

- Bolted water- and gastight
- Heavy wall pipe for buried pipe systems
- Smooth internal bores with no internal beads avoid buildup of fats, oils, and grease
- Swept drainage fittings for directional drainage flows
- Branches can be adapted to suit cast iron, clay, or plastic drainage systems
- Can be pressure jetting to WRc standards

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**Fiber Glass Systems**

**NOV** Completion &  
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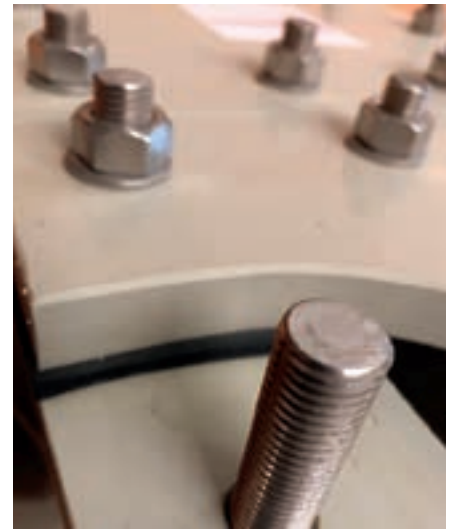
## Manhole Bolted Hatch Box – Below Ground Drainage System



Smooth bore internal branch inlets

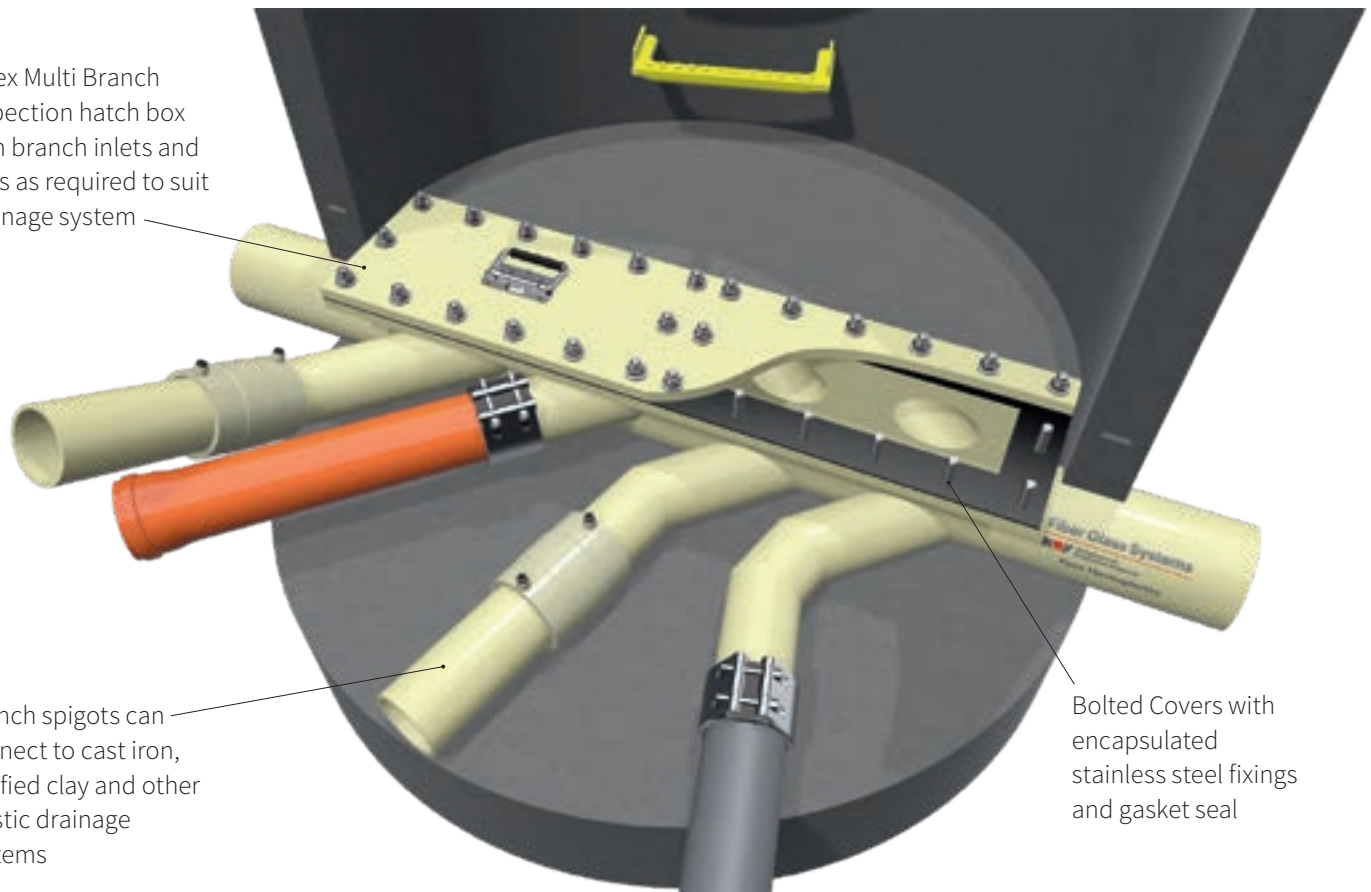


Bolted cover plates



Bolted covers with encapsulated stainless steel fixings and gasket seal

Pipex Multi Branch inspection hatch box with branch inlets and sizes as required to suit drainage system



Branch spigots can connect to cast iron, vitrified clay and other plastic drainage systems

Bolted Covers with encapsulated stainless steel fixings and gasket seal

Manhole Bolted Hatch Box dimensions.  
Larger sizes up to 1000 in. dia available upon request

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