

**Manufacturers of Special Pipe  
Fabrications for the Civil  
Engineering Industry**



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### **Inspection Chamber & Catch Pit Technical Information – SVR Plastics**

As all inspection chambers and catch pits from SVR Plastics are made to order, there is no one specification that covers all of our work.

All catchpits and inspection chambers manufactured at SVR Plastics are fabricated using BBA approved twinwall pipe (150mm – 600mm diameter) or BBA approved Asset international Weholite pipe (750mm – 3000mm diameter).

Spigots are made from either BBA approved twinwall pipe or EN1401 certified SDR41 pressure pipe. Spigots are secured through injection welding inside and out.

All bases are made from either Polypropylene or polyethylene sheet extrusion welded to provide a secure connection.

Inspection chamber channel and benching is fabricated with EN1401 pipe and Polyethylene sheet which is then injection welded into place.

All of our fabricators are TWI certified and all products are inspected before being dispatched.

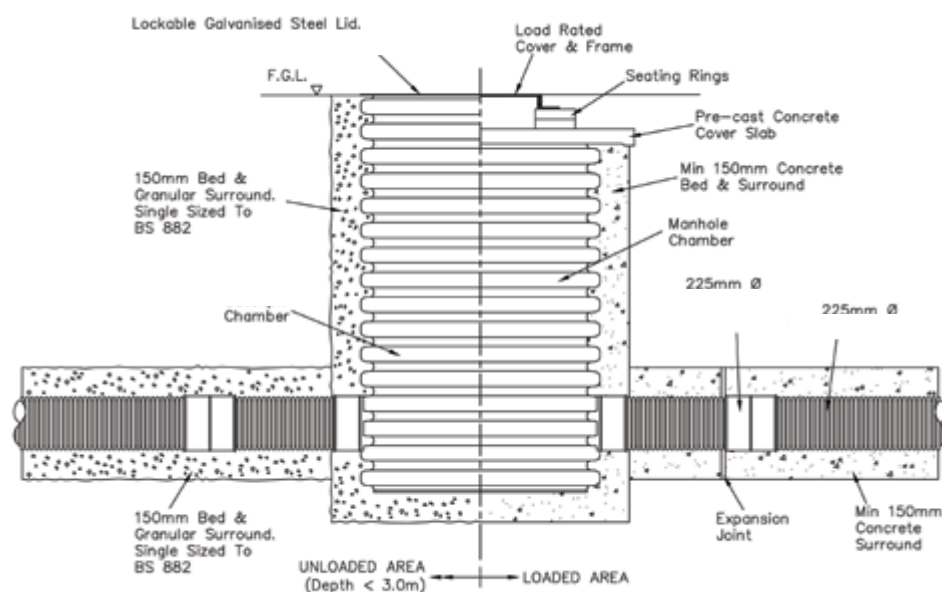
Any certificates and/or safety information on any of the materials that we use to fabricate are available upon request as well as additional information relating to a specific product, service or process.

## Installation of Fabricated Inspection Chambers

**Please Note:** The following information is for reference purposes only, please confirm any inspection chamber installation instructions with the correct authorities for your individual requirements

The burial depth and expected imposed loading dictate the recommended form of installation.

Please refer to the below diagram for more information:



In unloaded situations, where depth to invert is limited to 3m, a granular bed and surround may be used.

In all other situations a concrete bed and surround is recommended.