

Bulletin Ref: TSI 0009	Publication Date: 15/02/2010
TITLE: CPM Sealed Precast Concrete Manhole	
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Brief Description:

A precast monolithic base unit which can be supplied with either an integral concrete channel and connections or a catch-pit style. The riser units are supplied with elastomeric seals at joints which **speed up the construction of a watertight manhole** and **minimises site work**.

Benefits:

- No requirement to enter the manhole to form grando benching or make good in-situ concrete eliminates the risk of confined space working procedures
- Can accommodate wide ranges of pipe types and inlet / outlet positions and include watertight seals.
- Can be cheaper to construct than conventional manholes producing an estimated **saving of up to 20%** when compared with conventional manhole construction
- Saves programme time when compared with a conventional manhole
- May remove the need for a concrete surround depending on the site circumstances

Details:

- The Manhole base is manufactured off site with preformed benching and outlet holes to site-specific requirements.
- Thicker wall construction and cover slab than conventional manholes .
- Elastomeric seal is manufactured to BS EN 681-1 type WC
- All components are Kite-marked to BS EN 1917 & BS 5911 -3
- The CPM Sealed Precast Concrete Manhole realise the **biggest efficiencies when applied to the following: deeper depths ; water logged conditions ; or restricted working areas**
- Will be considered as part of any future framework
- Designer to review application on scheme by scheme basis
- Web-site link: www.cpm-group.com/drainage/the-perfect-manhole.php
- Email: sales@cpm-group.com

Photos:



Circulation List : (see list on email) **STW** – Senior, Middle & some Team Managers **Asset Creation Supply Chain:** Company QP Administrators

Asset Creation & Supply Chain: <ul style="list-style-type: none"> • Water - Distribution <input checked="" type="checkbox"/> - Water Production <input checked="" type="checkbox"/> • Waste Water - Sewerage <input checked="" type="checkbox"/> - Sewage Treatment <input checked="" type="checkbox"/> 	Service Delivery: <ul style="list-style-type: none"> • Water - Distribution <input type="checkbox"/> - Water Production <input type="checkbox"/> • Waste Water - Sewerage <input checked="" type="checkbox"/> - Sewage Treatment <input checked="" type="checkbox"/> 	Commercial Services: <ul style="list-style-type: none"> • Water <input checked="" type="checkbox"/> • Waste Water <input checked="" type="checkbox"/> Purchasing SQS - H&S <input checked="" type="checkbox"/> SQS - Q&E <input type="checkbox"/>	Planning & Performance: <ul style="list-style-type: none"> • Water <input type="checkbox"/> • Waste Water <input type="checkbox"/> Asset Strategy: <ul style="list-style-type: none"> • Water <input type="checkbox"/> • Waste Water <input type="checkbox"/>
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