

Description:

The riser frame both blocks the open manhole during construction and provides a raised, bright, visual warning of the manhole presence to prevent pedestrians or vehicles falling into the open manhole and prevent debris falling into the pipeline. As construction resumes the riser frame acts as a liner ensuring correct alignment of seating rings or brickwork or acting as a former for concrete pouring. The liner can be cut to height once the manhole access is ready to be exposed.

- › The raised profile and bright colour prevent pedestrians from falling into the manhole whilst it is left open during construction. It also warns plant operators of the location of the shaft
- › The manhole opening is covered by the riser frame to prevent debris from falling into the manhole, being swept along the pipeline and causing a blockage
- › The riser frame is pushed into place and locates itself on the cover slab, no fixings are required to hold it in position
- › Can be easily removed if access to the manhole is required during the construction phase
- › Cannot be accidentally pushed into the manhole
- › The recess on the top of the riser frame can be filled with blocks, sand or aggregate to ensure it cannot blow away in storms on exposed sites
- › Drain points prevent puddling of water to prevent the creation of breeding grounds for flies, mosquitoes etc
- › The top of the riser frame gives an approximate visual guide of the maximum allowable distance from the top step to surface to aid compliance
- › When construction of the manhole continues to cover level the riser can remain in place to ensure the correct alignment of seating rings or blocks so that the minimum required clear access is not compromised
- › Can be used as formwork if the final section of the manhole is to be cast on site
- › Easily cut to height once the manhole is ready to be opened and cover fitted
- › Helps to maintain the alignment of components and cover against displacement from traffic
- › Low weight (approximately 8kg) make the riser easy to handle and store on site
- › Available to fit either a 600mm square or 675mm square access
- › Manufactured from polyethylene which is widely recycled
- › Can be used in conjunction with the Caswick grate

