

ELE Concrete Manhole Systems

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Frames and Covers

These are cast iron or ductile iron conforming to requirements of the local authority.

Lids

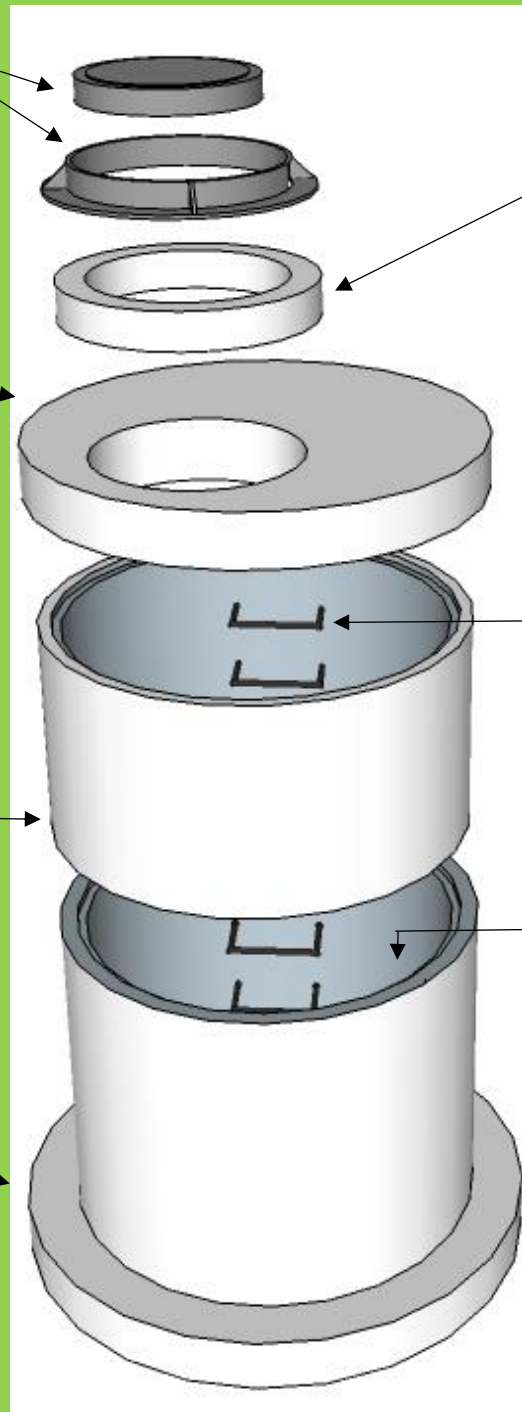
Reinforced concrete lids fit the outside of riser sections with standard opening of 530mm. This is 150mm from the outside of the manhole wall or located to customer specification. - See manhole lid detail for thicknesses.

Riser Sections

Manhole sections have flush joint male and female ends.

Flanged Base

Standard Manhole bases are a cast circular ring 150mm larger than the outer diameter of the riser and prevents anti floatation.



Adjustment Rings

Reinforced concrete rings have an internal diameter of 535mm & outside diameter of 700mm. They are available in thicknesses from 30 to 300mm.

The rings are placed over the manhole lid opening to make the final height of the Frame & Cover.

Also available with internal diameter of 600mm.

Step Rungs

Steps come in all different types of material, depending on your local authority. Standard size is 20mm diameter, 250mm width & 150mm deep. Plain or Safety type. These are fitted every 300mm intervals. (Ladders also available)

Internal Base

Base is cast inside riser.

Thickness may vary according to manhole diameter and customers specifications.

All internal bases have reinforcement keyed into riser wall.



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