

AVAILABLE SIZES & VOLUMETRIC CAPACITIES

INTERNAL DIMENSIONS	LITRES PER VERTICAL METRE
1.2 M x 1.2 M	1440
1.5 M x 1.5 M	2250
2.0 M x 2.0 M	4000
2.5 M x 2.5 M	6250
3.0 M x 4.0 M	12,000

- Heights Are Variable
- See Wilkinson Square & Rectangular Manholes For More Detail on the above and other available structures.

FEATURES

- Wilkinson Heavy Precast maintains its own metal fabrication shop and can supply such custom appurtenances as maintenance platforms, safety railings, trash receptors, etc.
- A wide choice of sizes and capacities allows total flexibility of design.
- * Close tolerances and the keying effect of true tongue and groove design helps to ensure watertightness at the joint between precast sections and adds to the chamber's ability to withstand external stresses and internal pressures. Both watertightness and strength can be further augmented by the addition of our mechanical connection system.

ADVANTAGES OVER ROUND SEWER INSPECTION MANHOLES

- More volume per vertical metre than a round manhole of similar diameter.
- More room to swing a wrench.
- Pipe connection and orientation is not complicated by a curved surface.
- True monolithic design at the roof and floor greatly enhance structural strength and watertightness.

Sturdy Lockable Metal Covers Sized To Suit Requirements. Available In Aluminum, Galvanized Or Stainless Steel! Should a municipality prefer, Wilkinson can cast brand name access covers into the roof slab.

Typical Grade 400 Deformed Bar Reinforcing. Bar Size And Spacing Can Be Modified To Suit Individual Installations

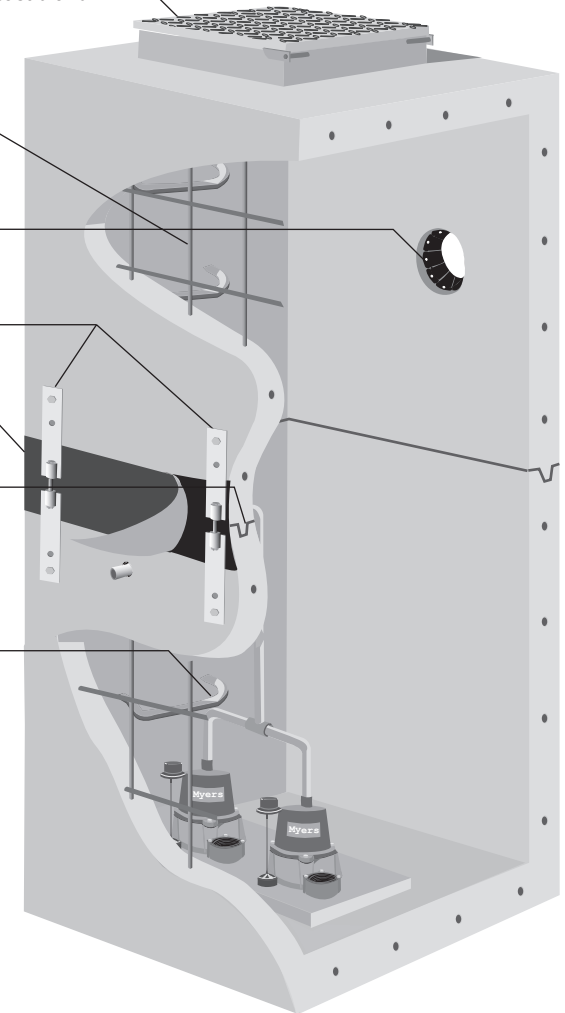
Flexible Water Tight Pipe/Wall Connectors At The Inlet And Forcemain

Optional Mechanical Connection System Ensures The Chamber Remains Water Tight For The Life Of The System

Primer And Mastic Adhesive Band Over Each Joint

Tongue And Groove Joint And A Mastic Sealant Provide For Structural And Water Tight Assembly Of Precast Sections *

Climbing Rungs To Facilitate Pump Installation And Maintenance



N.T.S.