

Uponor

WEHOMANHOLES

Designed Solutions offered by Weholite



WehoManholes: Lightweight High Density Polyethylene Manholes

Uponor manufactures WehoManholes using Weholite smooth OD profile wall PE pipe, Sclairpipe solid wall PE pipe, and other corrosion resistant components for demanding chemical environments. WehoManholes are available in sizes ranging from 36" (910mm) diameter to 132" (3350mm).

Pipe connections can be Weholite or Sclairpipe or other customer specified connections. With the addition of Live load Caps (by others) above the structure, traffic and other structural loading are accommodated.

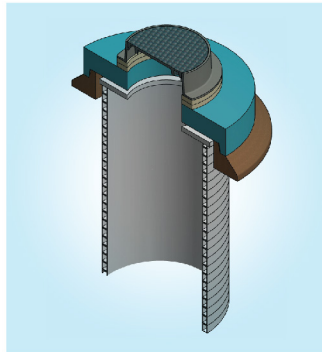
Uponor can provide assistance to the designer / customer to ensure that the structure meets the requirements of Design Standard ASTM F1759. Anti-flotation features are part of the structure design.

WehoManholes are unique custom designed solutions. Shop drawings and 3D drawing illustrations are provided for customer review to ensure that customer needs are being fully met.



Loading Caps

- Suitable for live loading
- Design guidance available
- Easily constructed



3D Concept of Loading Cap
(By Others)



Loading Cap (By Others)



WehoManhole Applications:

- Landfills
- Mining
- Industrial
- Sanitary Sewers
- Hydroelectric
- Municipal
- Storm drains
- WehoTank inspection chambers
- Pump Stations
- Groundwater control shafts
- Decant Structures
- Leak Detection Manholes



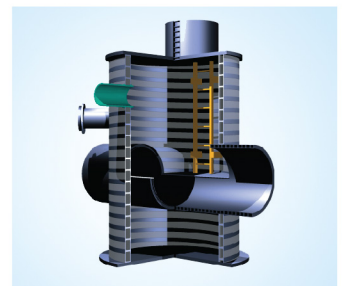
Advantages of WehoManholes vs Traditional Manholes



- Long service life
- Corrosion Resistant
- Superior abrasion resistance
- Impervious to hydrogen sulfide and sulphuric acid exposure in municipal sewers
- Leak proof structures
- Prefabricated benching for faster installations
- Lightweight for easier installation and reduced project costs
- Economical with short lead times
- Uponor design guidance is available
- Suitable for deep burial applications
- Custom fabricated manholes available

Manhole Custom Options:

- Multiple inlet configurations
- Channeling
- Flat bottom
- Benched bottom
- FRP ladders
- FRP/Aluminum landing platforms
- Hinged lid
- Lockable lid



Project:

Denver International Airport Manhole Replacement



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