HCP Infrastructure

Product sheet

Sanitary sewer structures

Manhole bases, risers, cones, and flat tops with watertight pipe-to-manhole connections.

Diameters	Made to	Connectors	Quality
48" to 96"	**ASTM C478**	**ASTM C923**	**NPCA certified**



Product sheet

Sanitary sewer structures

Overview

HCP sanitary manholes are precast to ASTM C478, with resilient pipe-to-manhole connectors to ASTM C923 for watertight connections. Components stack to the depth your project needs, and submittals are prepared in-house.

Also available

- Drop manhole risers
- Grease traps, 1,000 and 1,500 gal
- Septic tanks, 1,000 gal

Components by diameter

Inside dia.	Wall	Bases	Risers	Cones and flat tops
48"	5"	20", 24", 32", 36", 48", or variable height	16", 32", 48", or variable; drop risers	Concentric or eccentric cones, 24"–36"; flat tops 12" or 16" with 24" opening
60"	6"	Variable height	Variable height	Flat top, 15"
72"	7"	Variable height; extended base	Variable height	Flat top, 15"
96"	9"	Variable height; extended base	Variable height	Flat top, 15"

Typical wall thicknesses shown. Request submittal drawings for design.

Why precast manholes

- Watertight joints and connectors limit infiltration
- Plant-controlled quality on every section
- Stacks to exact depth with variable-height risers
- Ready-to-set components speed installation

Watertight by design

Connections and joints

Resilient boot connectors to ASTM C923

Joints to ASTM C443 or C990

Options

Crystalline waterproofing admixture

Cast-in steps

Frames and covers

Standards

ASTM C478 · C443 · C990 · C923

NPCA plant certification

Request a quote

(615) 893-9216 · sales@hcpinfra.com · hcpinfra.com

Quotes returned within 24 hours
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