



Wastewater Access Chambers Submittal Sheet

Intro: GPK WACs (Wastewater Access Chambers) are typically used in storm or sewage drainage collection systems that require access to maintain and inspect sanitary systems without human access.

Materials: GPK WACs are manufactured out of rigid PVC piping to include the invert plate that meets the material cell classification of 12454 or 12364 as defined in ASTM D1784.

Outlet Connections: are available in water tight connections to include certain sizes of Corrugated HDPE. Connections for PVC PSM, IPS, C900 and certain PVC profile pipes are also available.

Elastomeric Seals: The joint gaskets meet or exceed the standard specification for joining for joining plastic pipe as defined in ASTM F477.

Joint Requirement: The Waste Water Access Chamber structures are designed to be water tight but because of the design of the inverts and flat bottoms it is **not recommended** that they be pressure tested. The joint connections on the branch lines are designed to meet the internal hydrostatic pressure requirements of 10.8 PSI as defined in ASTM D3212.

Installation Guidelines: GPK Products, Inc. recommends using ASTM D 2321 Standard practice for Underground Installation of Thermoplastic Pipe for sewers and Other Gravity-Flow Applications.

