**PRECAST CONCRETE VAULTS**

**WATER METER VAULTS**
Secure Protection for Metering Equipment

Turn-key meter vaults provide the ultimate in security, accessibility, installation speed and worry-free performance. Our highly durable precast concrete vaults are 100% leak tested and are available in a multitude of configurations and sizes - including fully watertight models for locations with high water tables. Forterra’s turn-key vaults are the superior solution for long-term performance in water usage monitoring that saves time and money.

**BELOW GROUND BACKFLOW PREVENTERS**
Prevents Cross-Connection Contamination

Potential cross-connection hazards are found in potable, fire protection, irrigation, and industrial water systems. Codes require a backflow prevention device where these hazards exist. Pre-installing the backflow preventer in a highly secure and precast concrete vault provides quick installation and long-term protection for this critical component, while simultaneously protecting the public water supply.

**ABOVE GROUND BACKFLOW PREVENTERS (RPZ)**
Protects Against Elements and Cross-Connection Contamination

More severe cross-connection hazards may require a special type of backflow preventer that can automatically discharge potentially polluted water before it enters the public water supply. Since they must be installed above ground, Reduced Pressure Zone assemblies are furnished in turn-key aluminum enclosures that provide protection against vandalism and freezing. Available in various colors.

**CUSTOM VAULTS**
Pre-Assembled and Tested Underground Utility Structures

Virtually any combination of valves, meters and piping can be pre-assembled within a secure, highly durable precast vault. With the entire production process closely monitored inside a National Precast Concrete Association Certified Plant, owners and contractors can order job specific structures with full confidence that they will receive an economical turn-key structure that is custom designed for their particular project.

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