Sales Bulletin

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ROYAL® Pipe & Fittings

Introducing DWV BIM Models

Royal Pipe & Fittings is pleased to announce the availability of BIM models for our DWV solvent weld fittings. We encourage you to review our BIM models at BIM**.**NapcoPipe.com. We believe you will find them to be the most robust in the PVC Fittings industry. Here are some of the highlights.

1. **Dynamic** – delivers up-to-date data
   - The navigator database holds the master data for all dimensions, performance characteristics and product details. Each model downloaded is created in the CAD or BIM of your choice (25+ varieties and versions available).
   - Confidence - Design Engineers and Contractors can be confident they are getting the most current product details with every download in the format they need.

2. **Tested** - validated by engineers
   - The product models created in the navigator platform are tested and validated in various software tools and supported to ensure that they load and function as end-users expect.
   - Our experts partner with BIM end-users in the Design & Construction community to ensure data exceeds their quality expectations.

3. **'Light-weight' Models** – won't slow down your system
   - Our data is structured to maximize detail where it's critical (e.g., laying length) and minimize unneeded detail where it's not (e.g., handles, valve body).
   - Be confident that your BIM models will behave and work correctly in your software with details where it matters, ensuring the model is as 'light-weight' as possible.

4. **Detailed Metadata** – analysis + scheduling
   - The 'I' in BIM is about INFORMATION. Our models contain rich metadata and classification codes to support design decisions and ensure that every product gets scheduled properly.
   - Detailed performance characteristics and working connectors ensure that users can create a working system that can be thoroughly tested and analyzed.

5. **Model Behavior** - works properly in tools like Revit
   - CAD & BIM models generated from our e-Catalog meet the high standards of end-users and will behave as expected in the software tools they use. Every object knows its category and function within the system and will connect and behave as you expect.

6. **Flexible Views (LOD)** – high to low + clean plan views
   - Every BIM model is able to support a variety of detailed views depending on the need at the time – coarse, medium and fine levels of detail are built into each model so end-users can select what they need. Symbols are properly represented for every object so that the 'plan view' is sufficiently detailed and readable.