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Global Water Solutions
Pressure Tanks
User Guide

Version 1.0 Revit 2016
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Loading the component into your project

These components have been created as 'Mechanical Equipment' families with standard configurations pre-defined as 'types'. You can add the family into your project using the following method.

1. Save the component that you downloaded from bimstore to your desired location on your computer (In line with your company protocols).
2. Open the Revit file containing your 'project', and navigate to a an appropriate view.
3. To load the component into the project, go to the 'Insert' tab on the Revit Ribbon, select 'Load Family' and select the component from your saved location' as shown below:



4. The Family is now copied & embedded into your project and can be selected from the 'Project Browser / Families / Mechanical Equipment' selector within your project BIM. (You can delete the item you added to your 'Revit Model' and the Family will remain within your Project Browser.)

Family Component 'Type Catalogue' - Loading into your project

For certain GWS components, a type catalogue has been set up to assist the user in selecting only the required types they need so as not to unnecessarily increase the project model size. The zip file that you have just downloaded from bimstore will contain two important files to allow this type catalogue to work correctly, these are the .rfa file (Revit family component) and the .txt of the same name. Please ensure that when saving your component on to your system that you save both files to the same location. Please follow the below 'type catalogue' method to load the component into your project.

Open the Revit file containing your 'project', and navigate to an appropriate view, go to the 'Insert' tab on the Revit Ribbon and select 'Load Family'. Navigate to the location of the saved GWS component that you have just downloaded. Please refer to the 'Type Catalogue' section above and ensure that you have saved the .txt file to the correct location.

The type catalogue selector will now appear, select the desired types from the scroll menu, the selection will turn black once picked. To select multiple hold Shift or Ctrl. Click OK to load these components into your project. The Family is now copied & embedded into your project.

Family component - Global Water Solutions Ltd - Pressure Tanks

This user guide is for the Global Water Solutions Ltd range of pressure tank components and refers to the following types;

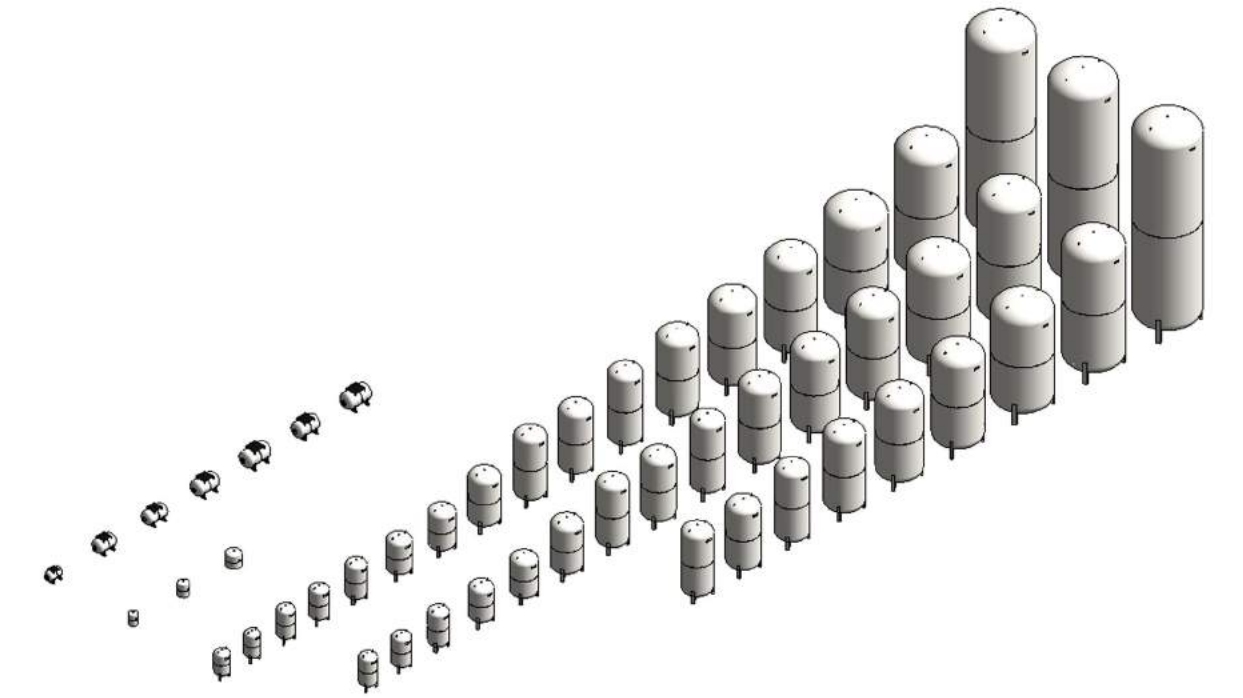
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|--------------------------|-----------------------|
| 1. PressureWave Series | 5. Challenger Series |
| 2. HydroGuard Series | 2. C2 Lite CAD Series |
| 3. HeatWave Series | 3. FlowThru Series |
| 4. Max & UltraMax Series | 4. SuperFlow Series |

Using the GWS - Pressure Tank components

Now embedded into your project the Global Water Solutions components can be selected from either the 'Mechanical Equipment' list in the 'Project Browser' and dragged into your model or by selecting 'Components' in the 'Architecture' tab or 'Mechanical Equipment' in the 'Systems' tab and selecting the tank from the 'Type Selector' drop down in the Properties Box'. Place the component on selected level and desired location.

Global Water Solutions offer a range of options for their objects and these have been built into the component. In order to access these and apply please use the following method:

1. Go to a suitable view and select the component.
2. Once the family is selected, the 'Properties' box will appear on the screen. Always consult with Global Water Solutions for correct values relating to the connectors. These MEP piping connectors can be used to link the components into the project MEP system.
3. When the component is placed and selected, use 'Edit Type' to access the identity data of the components including Global Water Solutions contact details, COBie data and PDT information.



Other Notes

These components are for design intent only and the data contained within should be treated as such. Please contact the manufacturer for more details and product literature.

You can add this component to your company template file, they will then be available without loading when starting a new project.

Revisions

Version 1.0 - First Issue

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