

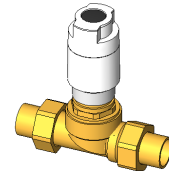
6767 TwisTop+™ High Performance Zone Valve

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6767 Series

Revit Content Instructions Guide

Manufacturer & Product:	Caleffi 6767 Zone Valve
Files:	<i>Zone_Valve-High_Performance-TwisTop-Caleffi-6767.rfa</i>
Type Catalogs:	Not Applicable
Rendering file:	Not Applicable
Schedule file:	Not Applicable



This family contains the following main variations or types:

- Sizes include 0.75in., 1 in.
- Connection types include PEX Expansion, NPT, Press
- Option to add 290030 Valve on each inlet/outlet

All the above variations are included as separate types in the family

Instance Properties

Here is a curated list of notable parameters for the Revit user within the OBCaleffi 6767 Zone Valve family.

Construction	
Isolation Valve on Inlet	This controls visibility of the isolation valve on the inlet
Isolation Valve on Outlet	This controls visibility of the isolation valve on the outlet 1
Stem Extension for Isolation Valve on Inlet	This controls visibility of the isolation valve stem extension on the inlet
Stem Extension for Isolation Valve on Outlet	This controls visibility of the isolation valve stem extension on the outlet 1
Mechanical - Flow	
Flow Rate (default)	This tells you the flow that this component is reading in the system.
Flow Rate Bypass (default)	This tells you the flow that this component is reading from the system through bypass
Flow Rate Outlet (default)	This tells you the flow that this component is reading from the system through outlet
Mechanical - Loads	
Pressure Drop Feet of Water (default)	Specify the pressure drop in feet of water.
System Pressure Drop (default)	This tells you the system pressure drop.

When the isolation valve check box is selected for the family, isolation valve is placed on the port corresponding to the box checked if available.

Type Properties

Here is a curated list of notable parameters for the Revit user within the OBCaleffi 6767 Zone Valve family.

Identity Data	
Assembly Code	D3040
Contact URL*	http://www.caleffi.com/usa/en-us/contacts/contact-us
Copyright*	©Caleffi North America
Cost	
Description	Two-way thermo-electric zone valve.
Version*	2
Keynote	
Manufacturer	Caleffi North America, Inc.
Model	676759A
Product Page URL*	https://www.caleffi.com/usa/en-us/catalogue/twistoptm-high-performance-zone-valve-676756a
Type Comments	
Type Image	
Series*	6767

Halftone text in the property tables indicates that the value is locked from editing.

*Indicates Shared Parameter and can be scheduled

Rendering

Note: Standard Caleffi materials are imported. These may be modified, but please ensure that the modification selection matches an actual manufacturer supplied option.

Loading and Placing into the Project

To work with the OBCaleffi 6767 Zone Valve in Revit, a family and a type catalog are provided. Navigate to the Insert Tab > Load Family button on the Revit ribbon to load the family. Be sure the type catalog (.txt) file is located in the same folder as the family you are loading.

Please ensure that the visibility settings within the project are modified to have the Piping category visible.

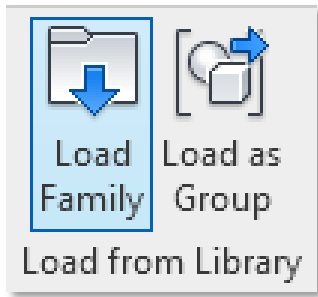


Figure 1 - Insert Tab > Load Family

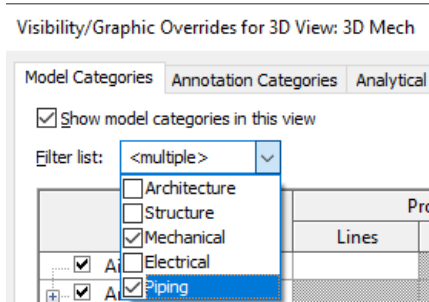


Figure 2 - Visibility/Graphic Overrides

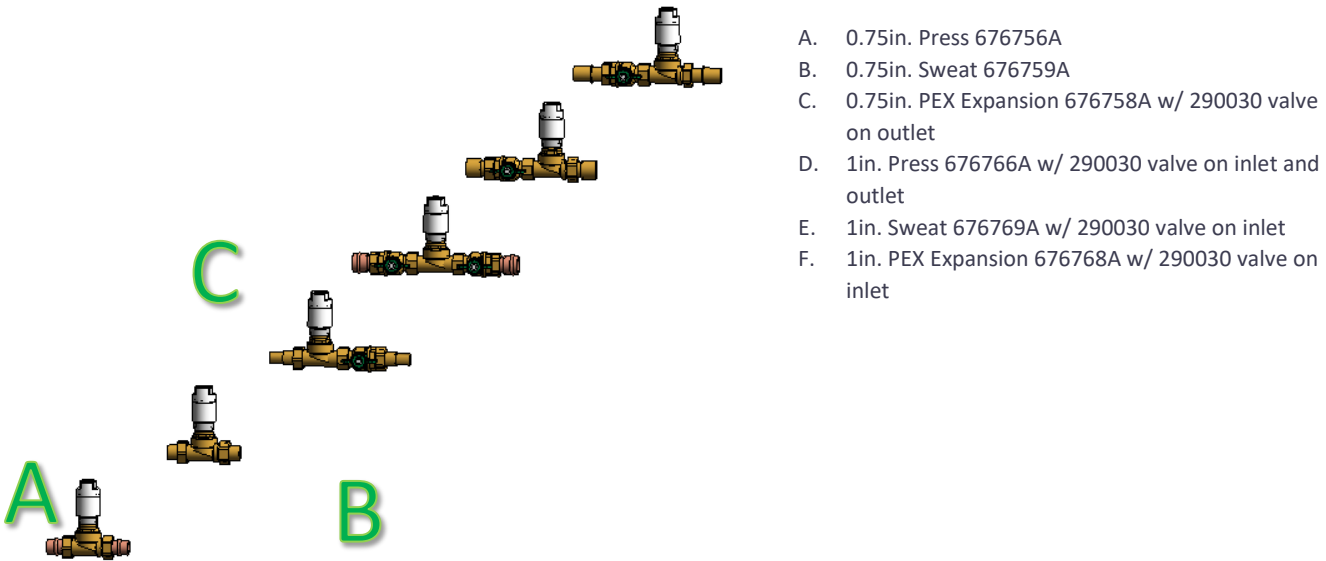


Figure 3 - OBCaleffi 6767 Zone Valve examples

Project Behavior

One way to place a OBCaleffi 6767 Zone Valve is to go to the Systems Tab on the Revit ribbon and navigate to the Component button with Place a Component fly-out selected.

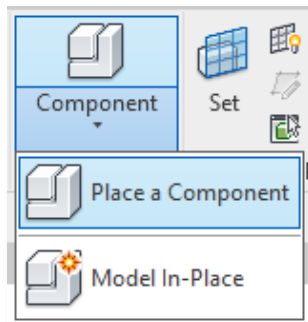


Figure 4 - Systems Tab > Component > Place a Component

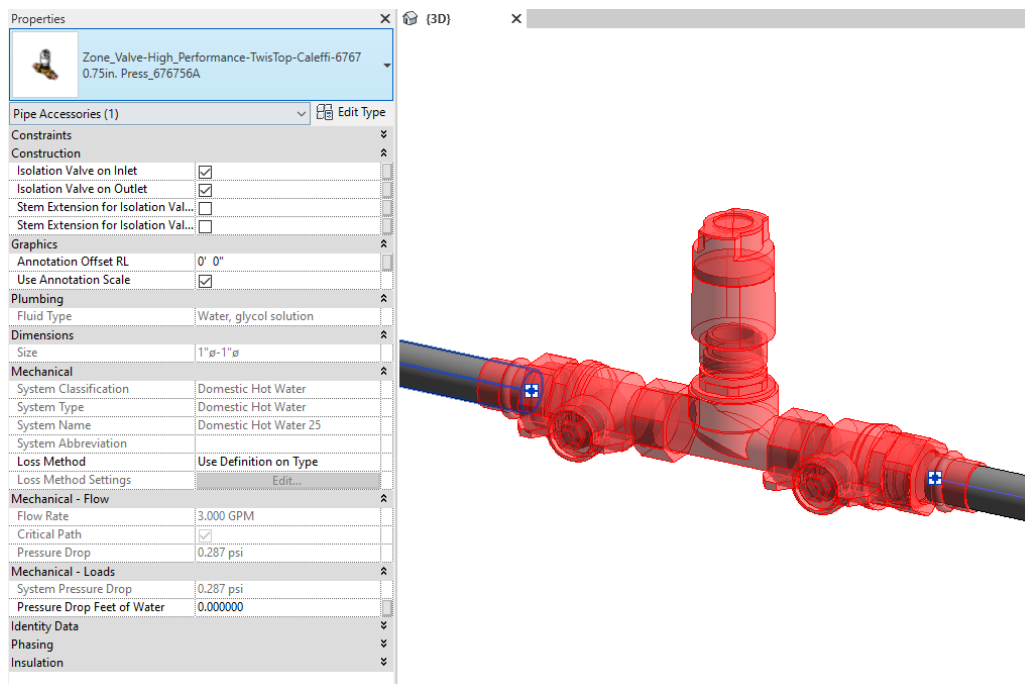


Figure 5 – The OBCaleffi 6767 Zone Valve families can be found under pipe accessories in the project browser and placed directly onto pipe of the same size. It will then read flows and consider pressure drop in the system. Figure shows example of the diverting and bypass 6443 valves passing flow.

Schedule Creation

Within the type and instance properties dialogues, the Revit user will find useful information for scheduling purposes such as Type, Part Description, Part Number/Model, Family Version, Manufacturer, Series, & Product Page URL. The resulting Pipe Accessories schedule in your project will show counts/quantities of the OBCaleffi 6767 Zone Valve as well as separate quantities/counts of any separately purchased accessory products that do not come in box with the OBCaleffi 6767 Zone Valve.

**For Technical Support call 1-414-338-6338, or
email techsupport.us@caleffi.com**

