

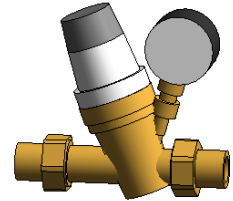
AutoFill™ Automatic Filling Valve

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5350 Series

Revit Content Instructions Guide

Manufacturer & Product: Caleffi 5350 Autofill Automatic Filling Valve
Files: AutoFill_Automatic_Filling_Valve-Caleffi-5350.rfa
Type Catalog: Not Applicable
Rendering file: Not Applicable
Schedule file: Not Applicable



This family contains the following main variations or types:

- Sizes include 0.75in., 1in.
- Connection types include NPT Male, PEX Crimp, PEX Expansion, Press, Sweat
- 290030, 290031 isolation valves available on inlet and outlet

Instance Properties

Here is a curated list of notable parameters for the Revit user within the Caleffi 5350 Autofill Automatic Filling Valve family.

Construction	
Inlet Isolation Valve (default)	This controls the isolation valve type on the inlet.
(0) No Isolation Valve on Inlet (default)	This is active if no isolation valve is selected on inlet
(1) 290030 Isolation Valve on Inlet (default)	This is active if 290030 isolation valve is selected on inlet
(2) 290031 Isolation Valve on Inlet (default)	This is active if 290031 isolation valve is selected on inlet
Outlet Isolation Valve (default)	This controls the isolation valve type on the outlet.
(0) No Isolation Valve on Outlet (default)	This is active if no isolation valve is selected on outlet
(1) 290030 Isolation Valve on Outlet (default)	This is active if 290030 isolation valve is selected on outlet
(2) 290031 Isolation Valve on Outlet (default)	This is active if 290031 isolation valve is selected on outlet
Mechanical - Flow	
Flow (default)	This tells you the flow that this component is reading in the system.
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.

Type Properties

Here is a curated list of notable parameters for the Revit user within the Caleffi 5350 Autofill Automatic Filling Valve family.

Materials	
Body Material	Metal - Caleffi - Brass
Knob Material	Paint - Caleffi - White
Top Knob Material	Technopolymer - Caleffi - Grey
Pressure Gauge Material	Technopolymer - Caleffi - Black

Identity Data	
Assembly Code	D3040
Contact URL*	http://www.caleffi.com/usa/en-us/contacts/contact-us
Copyright*	©Caleffi North America
Cost	
Description	AutoFill™ Automatic Filling Valve (commercial applications)
Family Version*	3
Keynote	
Manufacturer	Caleffi North America, Inc.
Model	535061A
Product Page URL*	https://www.caleffi.com/usa/en-us/catalogue/autofilltm-automatic-filling-valve-commercial-applications-535051a

Type Comments	
Type Image	
Series*	5350
URL	https://www.caleffi.com/usa/en-us

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 Caleffi 5350 Autofill Automatic Filling Valve in Revit, a family is provided. Navigate to the Insert Tab > Load Family button on the Revit ribbon to load the family. If applicable, 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.

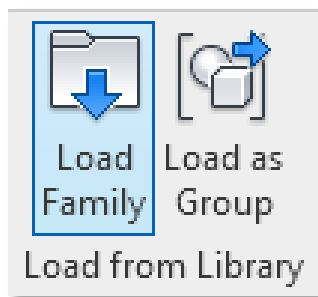


Figure 1 - Insert Tab > Load Family

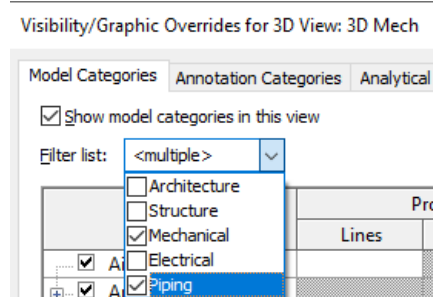


Figure 2 - Visibility/Graphic Overrides

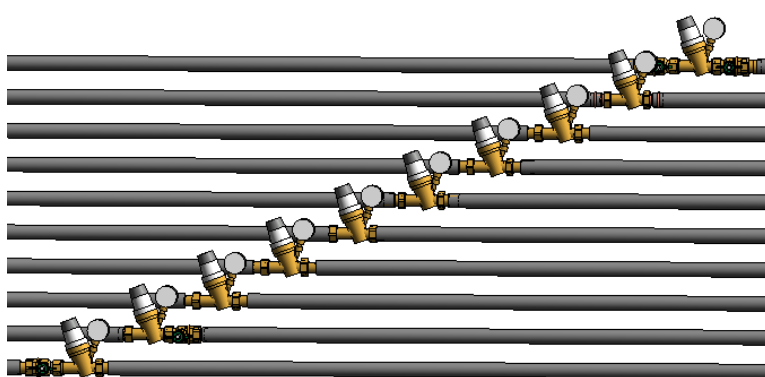


Figure 3 - Caleffi 5350 Autofill Automatic Filling Valve

5350 Variations (From bottom to top)

- A. 3/4" NPT Male 535051A with 290030 valve on inlet
- B. 3/4" Press 535056A with 290031 valve on outlet
- C. 3/4" PEX Crimp 535058A
- D. 3/4" PEX Expansion 535058A
- E. 3/4" Sweat 535059A
- F. 1" Sweat 535069A
- G. 1" PEX Expansion 535068A
- H. 1" PEX Crimp 535067A
- I. 1" Press 535066A
- J. 1" NPT Male 535061A with 290031 Valve on inlet and outlet

Project Behavior

One way to place a Caleffi 5350 Autofill Automatic Filling 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.

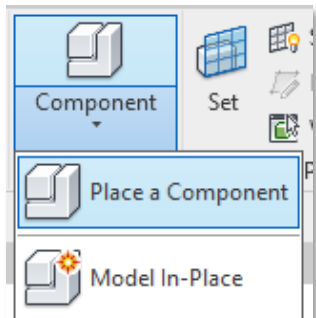


Figure 4 - Systems Tab > Component > Place a Component

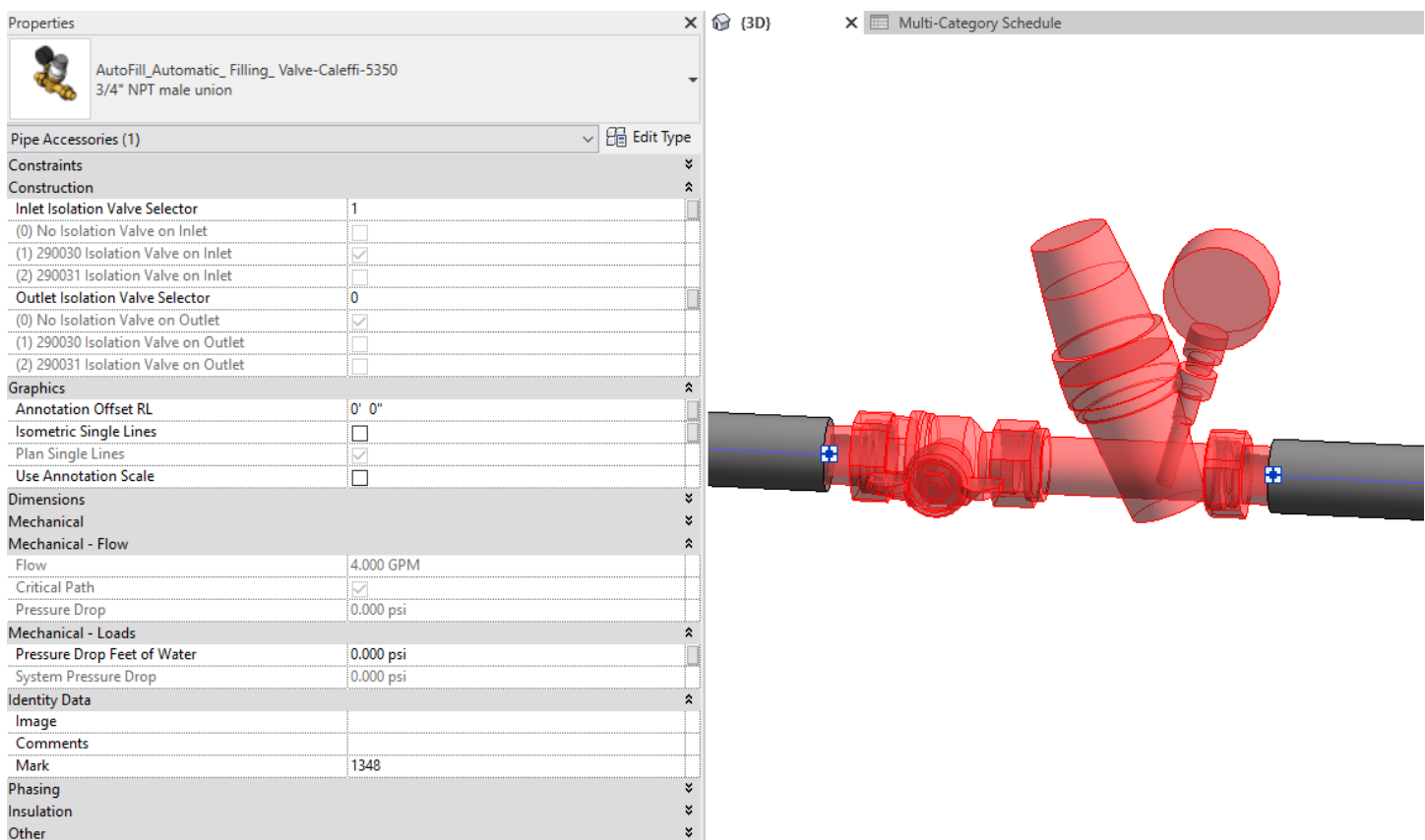


Figure 5 – The Caleffi 5350 Autofill Automatic Filling Valve family can be found under pipe accessories in the project browser and placed directly onto pipe of the same size. It will then read flows and consider pressure drop in the system.

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 Caleffi 5350 Autofill Automatic Filling Valve as well as separate quantities/counts of any separately purchased accessory products that do not come in box with the Caleffi 5350 Autofill Automatic Filling Valve.

