

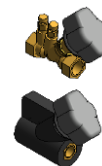
130 Flo-Set™ Balancing valve

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130 Series

Revit Content Instructions Guide

Manufacturer & Product:	Caleffi 130 Flo-Set Balancing Valve
Files:	Flow-Set_Balancing_valve-Caleffi-130.rfa
Type Catalogs:	Flow-Set_Balancing_valve-Caleffi-130.txt
Rendering file:	Not Applicable
Schedule file:	Not Applicable



This family contains the following main variations or types:

- Sizes available: 0.5in, 0.75in., 1 in., 1.25in., 1.5in. and 2in. with NPT connection type
- Option to add NA108 Valve on each inlet/outlet
- Preset value position of 0.5, 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 6
- Option to add insulation shell

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 Caleffi 130 Flo-Set Balancing Valve family.

Construction	
Insulation Shell (default)	This controls visibility of insulation shell
NA108 Valve on Inlet (default)	This controls visibility of NA108 valve on Inlet
NA108 Valve on Outlet (default)	This controls visibility of NA108 valve on Outlet
Mechanical - Flow	
Flow Rate (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.

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 Caleffi 130 Flo-Set Balancing 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	Static Balancing Valve, Flo-Set™ Static Balancing Valve (fixed orifice, low-lead)
Version*	2
Keynote	
Manufacturer	Caleffi North America, Inc.
Model	130400A
Product Page URL*	https://www.caleffi.com/usa/en-us/catalogue/flo-settm-static-balancing-valve-fixed-orifice-low-lead-130400a
Type Comments	
Type Image	
Series*	130
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 130 Flo-Set Balancing 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.

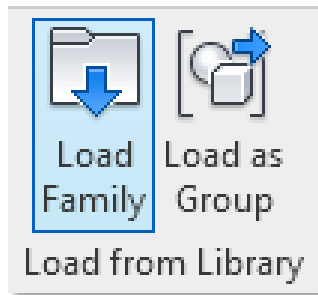


Figure 1 - Insert Tab > Load Family

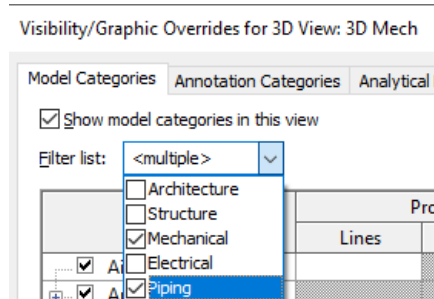
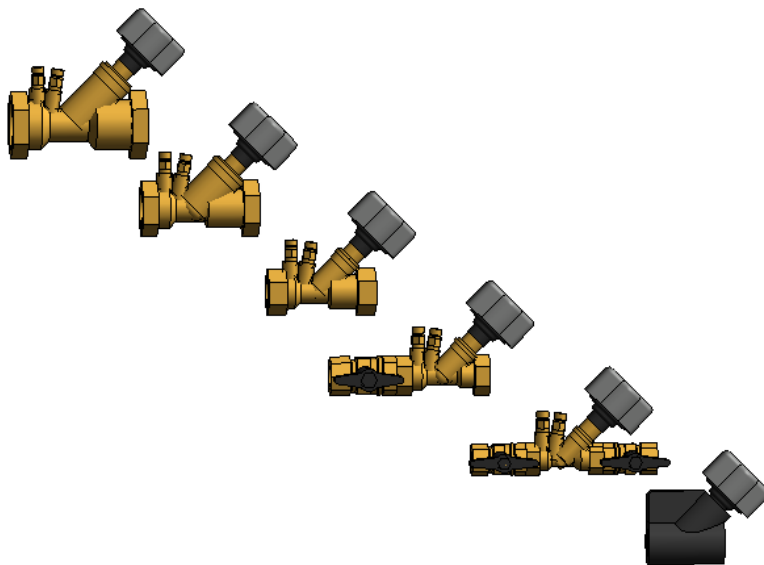


Figure 2 - Visibility/Graphic Overrides



130 Flo-Set Variations for preset value set to 0.5
(bottom to top)

- A. 0.5in. NPT 130400A with Insulation Shell
- B. 0.75in. NPT 130500A with NA108 valve on inlet and outlet
- C. 1in. NPT 130600A with NA108 valve on inlet
- D. 1.25in. NPT 130700A
- E. 1.5in. NPT 130800A
- F. 2in. NPT 130900A

Figure 3 - Caleffi 130 Flo-Set Balancing Valve examples

Project Behavior

One way to place a Caleffi 130 Flo-Set Balancing 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.

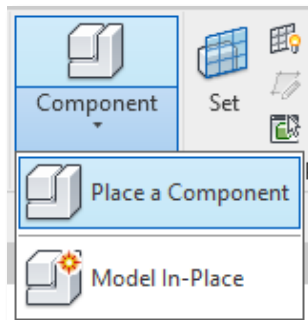


Figure 4 - Systems Tab > Component > Place a Component

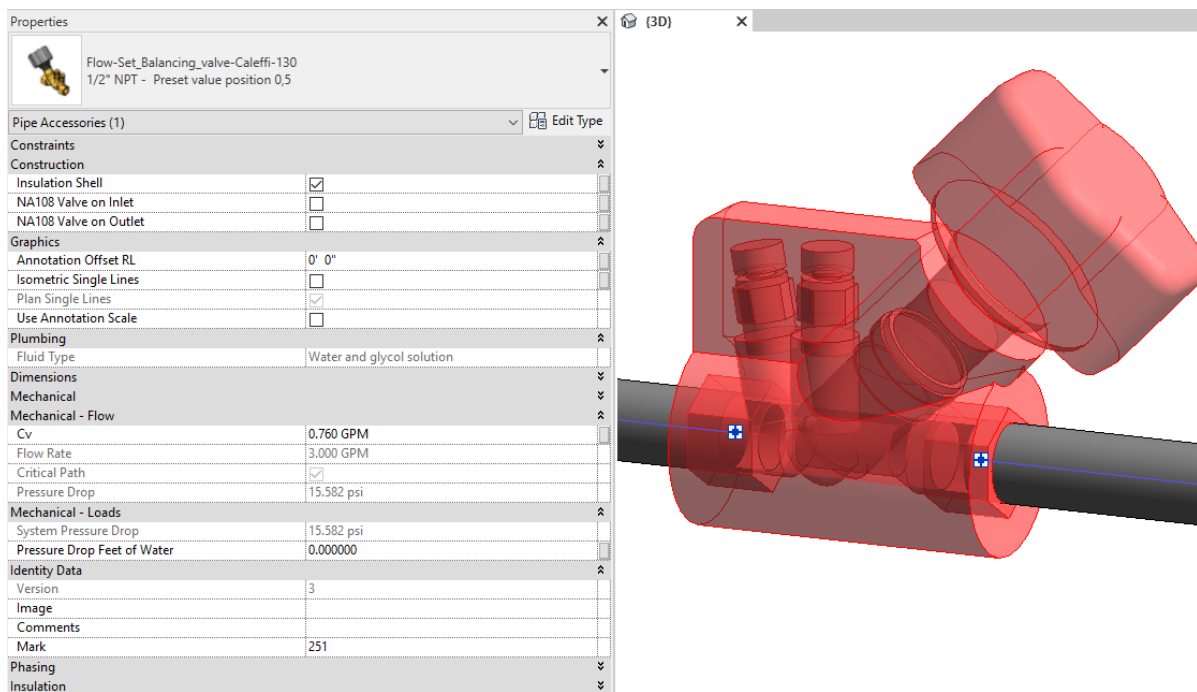


Figure 5 – The Caleffi 130 Flo-Set Balancing Valve families can be found under pipe accessories in the project browser and placed directly onto pipe of the same size. It will then read flows and consider pressure drop in the system.

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 130 Flo-Set Balancing Valve as well as separate quantities/counts of any separately purchased accessory products that do not come in box with the Caleffi 130 Flo-Set Balancing Valve.