

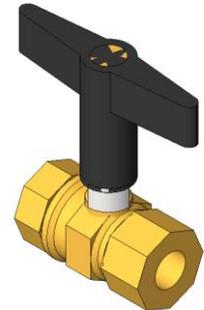
Isolation full-port ball valve

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NA108 Series

Revit Content Instructions Guide

Manufacturer & Product:	Caleffi NA108 Isolation Full Port Ball Valve
Files:	Valve-Ball-Isolation-Caleffi-LF_Brass-NA108.rfa
Type Catalog:	Not Applicable
Rendering file:	Not Applicable
Schedule file:	Not Applicable



This family contains the following main variations or types:

- 0.5in. NPT Female_NA10824
- 0.75in. NPT Female_NA10825
- 1.25in. NPT Female_NA10827
- 1.5in. NPT Female_NA10828
- 1in. NPT Female_NA10826
- 2in. NPT Female_NA10829

Instance Properties

Here is a curated list of notable parameters for the Revit user within the Caleffi NA108 Isolation Full Port Ball Valve family.

Mechanical - Flow	
Design Flow Rate (default)	This tells the flow that this component is reading in the system in GPM.
Pressure Drop (default)	This tells the pressure drop that this component is reading in the system in psi.
Flow Warning (default)	This tells you a warning if the flow rate exceeds the maximum allowable.
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 NA108 Isolation Full Port Ball Valve family.

Materials	
Body Material	Metal - Caleffi - Brass
Handle Material	Plastic - Caleffi - Black
Stem Stop Material	Metal - Caleffi - Stainless Steel
Identity Data	
Assembly Code	D3040
Contact URL*	http://www.caleffi.com/usa/en-us/contacts/contact-us
Copyright*	©Caleffi North America
Cost	
Description	Isolation full-port low-lead ball valve with 1/2" to 2" FNPT connections
Family Version*	1
Keynote	
Manufacturer	Caleffi North America, Inc.
Model	NA10824
Product Page URL*	https://www.caleffi.com/usa/en-us/catalogue/isolation-full-port-low-lead-ball-valve-na10824
Type Comments	
Type Image	
Series*	NA108 Series
URL	https://www.caleffi.com/usa/en-us

Half-tone 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 NA108 Isolation Full Port Ball Valve in Revit, a family is provided. Navigate to the Insert Tab > Load Family button on the Revit ribbon to load the family.

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



Figure 1 - Insert Tab > Load Family

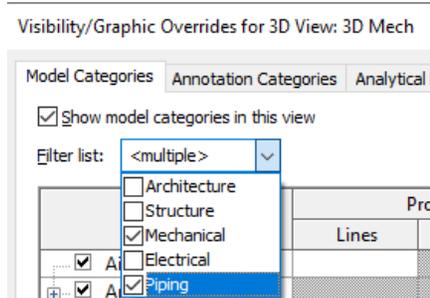
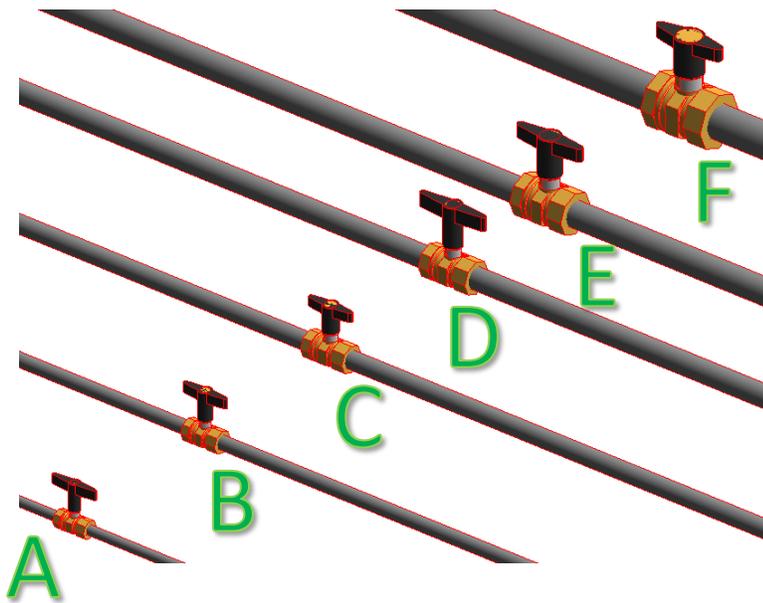


Figure 2 - Visibility/Graphic Overrides



- A. 0.5in. NPT Female_NA10824
- B. 0.75in. NPT Female_NA10825
- C. 1in. NPT Female_NA10826
- D. 1.25in. NPT Female_NA10827
- E. 1.5in. NPT Female_NA10828
- F. 2in. NPT Female_NA10829

Figure 3 - Caleffi NA108 Isolation Full Port Ball Valve

Project Behavior

One way to place a Caleffi NA108 Isolation Full Port Ball 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.

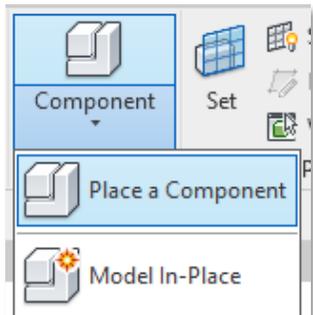


Figure 4 - Systems Tab > Component > Place a Component

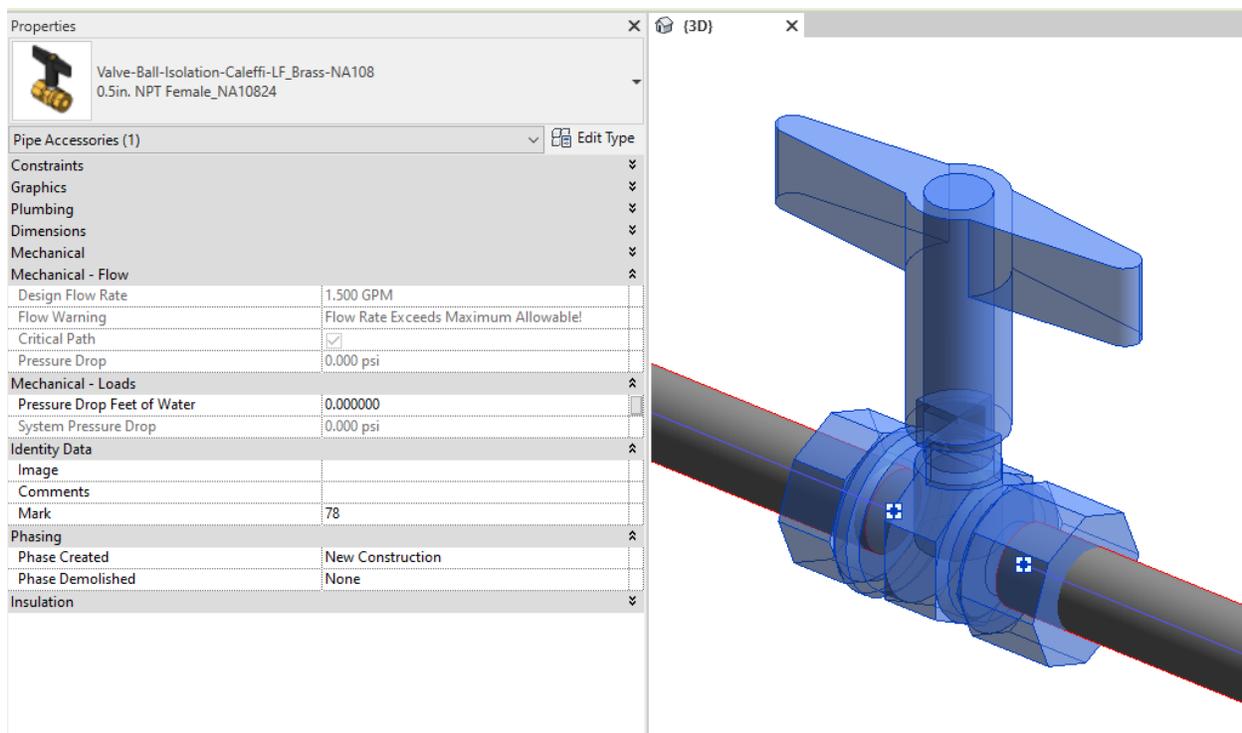


Figure 5 – The Caleffi NA108 Isolation Full Port Ball Valve family can be found under pipe accessories in the project browser and placed directly onto pipe of the same size. It will then read flows and consider pressure drop in the system.

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 NA108 Isolation Full Port Ball Valve as well as separate quantities/counts of any separately purchased accessory products that do not come in box with the Caleffi NA108 Isolation Full Port Ball Valve.

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

