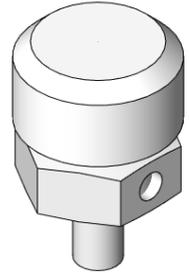## HYGROCAL™ 5080 Automatic/Manual Hygroscopic Air Vent

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508013A

Revit Content Instructions Guide

Manufacturer & Product: **Caleffi HYGROCAL 508013A Air Vent**

Files: *Air_Vent-HYGROCAL™-Caleffi-508013A.rfa*

Type Catalogs: Not Applicable

Rendering file: Not Applicable

Schedule file: Not Applicable

This family contains the following main variations or types:

- 508013A – 1/8" NPT Male

Type Properties

Here is a curated list of notable parameters for the Revit user within the Caleffi HYGROCAL 508013A Air Vent family.

Identity Data	
Assembly Code	D2090800
Contact URL*	http://www.caleffi.com/usa/en-us/contacts/contact-us
Copyright*	©Caleffi North America
Cost	
Description	HYGROCAL™ Automatic/Manual Hygroscopic Air Vent
Version	1
Keynote	
Manufacturer	Caleffi North America, Inc.
Model	508013A
Product Page URL*	https://www.caleffi.com/usa/en-us/catalogue/hygrocaltm-automaticmanual-hygroscopic-air-vent-508013a
Type Comments	
Type Image	
Series*	
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 HYGROCAL 508013A Air Vent in Revit, a family with loaded types 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.
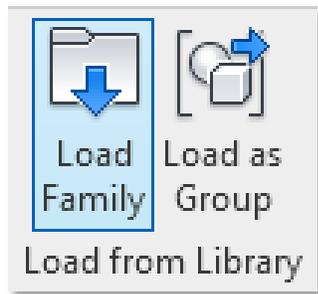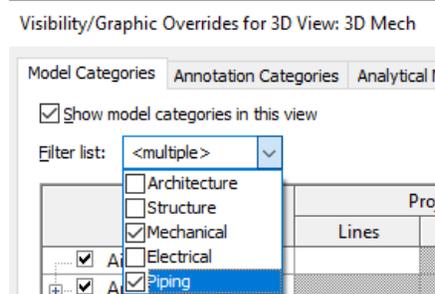

Figure 1 - Insert Tab > Load Family
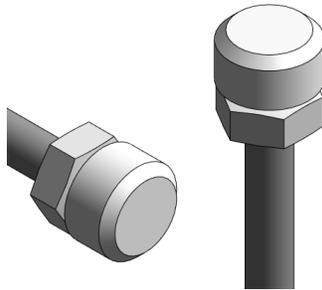

Figure 2 - Visibility/Graphic Overrides

Figure 3 - Caleffi HYGROCAL 508013A Air

Instructions for placing Caleffi HYGROCAL 508013A Air Vent: Drag and place the family from the browser on the end of a pipe or on a connector that is part of the system in the Revit project.

Project Behavior

One way to place a Caleffi HYGROCAL 508013A Air Vent is to go to the Systems Tab on the Revit ribbon and navigate to the Component button with Place a Component fly-out selected.
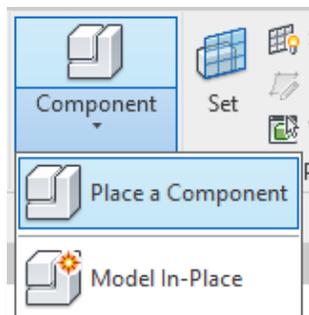

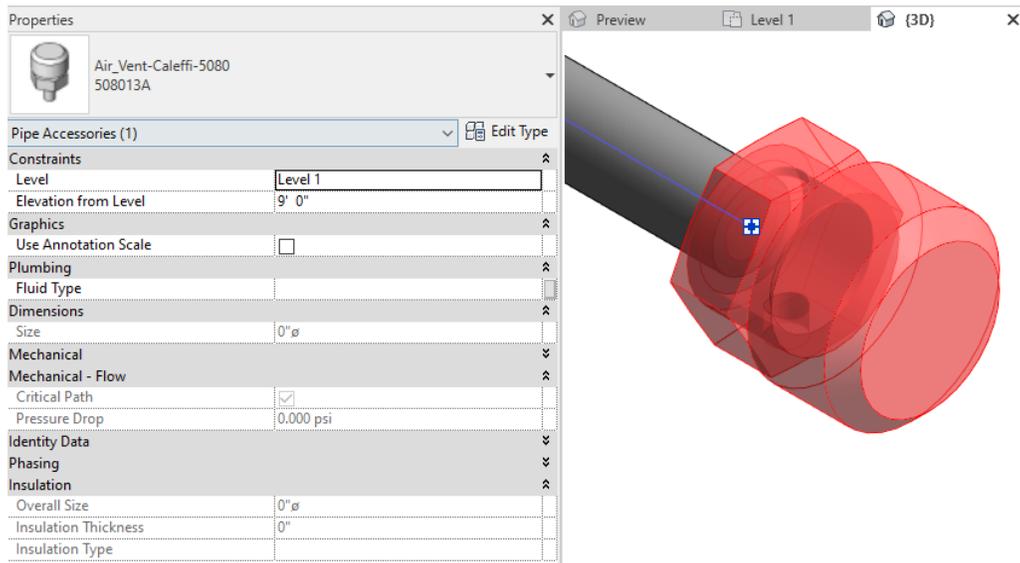*Figure 4 - Systems Tab > Component > Place a Component*

Figure 5 – The Caleffi HYGROCAL 508013A Air Vent 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 HYGROCAL 508013A Air Vent as well as separate quantities/counts of any separately purchased accessory products that do not come in box with the Caleffi HYGROCAL 508013A Air Vent.