



## Hose & Supply Boxes 8160 Series

Non-Freeze Integral Vacuum Breaker Dual Check Hydrant Recessed Hose Box (Single Temperature)



8160

Fixture May Show Some Available Options

Please visit [www.acorneng.com](http://www.acorneng.com) for most current specifications.

### Non-Freeze Integral Vacuum Breaker Dual Check Hydrant Recessed Hose Box (Single Temperature)

**Non-Freeze Integral Vacuum Breaker Dual Check Hydrant Recessed Hose Boxes** are designed for attractive service in both interior and exterior walls providing a concealed hose connection. Valve intended to provide positive freeze resistance with the valve mounted within building's interior. The hydrant features a 1/4 turn ceramic full flow valve with ergonomic wheel handle. Recessed design prevents accidents which are common to surface mounted or protruding hose valves. Units are built to ASSE standards including ASSE 1052, 1053 and 1019-B.

**Hose Box** is seamless construction, fabricated from 18 gage, type 304 stainless steel and is furnished with four stainless steel clips for anchoring to the wall construction.

**Door and Frame** are fabricated of type 304 stainless steel and all exterior surfaces polished to a satin finish. Door includes a cam cylinder lock with two keys. Door can easily be removed after opening by releasing hinge pins with a screwdriver.

**Valve and Stop Body** is cast bronze with a stainless steel face. The body casting is gasketed where it joins the box and is securely anchored with stainless steel tamper-resistant screws. Valve inlet is threaded with both 3/4" NPT male and 1/2" NPT female to make up supply connections. Maximum recommended working water pressure is 100 PSI, Maximum water temperature is 130 degrees F. Use this [LINK](#) for Flow Rate details.

**Screwdriver Stop** in supply permits servicing the control valve without shutting down the water supply.

#### GUIDE SPECIFICATION

Box shall be fabricated from 18 gage, type 304 stainless steel. Frame and door shall be fabricated of type 304 stainless steel with exposed exterior surfaces polished to a satin finish. Door shall have a cam and cylinder lock with two keys. Valve shall be a dual check valve type that provides positive non-freeze protection where water is required and features an integral vacuum breaker, 1/4 turn ceramic full flow valve with ergonomic designed wheel handle and a screwdriver operated stop.

**Note:** Seepage of a small amount of water may occur from the Vacuum Breaker upon the initial opening and closing of this Hydrant. This is normal operation.

# Hose & Supply Boxes 8160 Non-Freeze Integral Vacuum Breaker Dual Check Hydrant Recessed Hose Box (Single Temp.)



## BASE MODEL NUMBER (Must Specify)

**HOSE BOX WITH WALL FLANGE AND DOOR**  
 -8160 Dual Check Hydrant Recessed Hose Box

**HOSE BOX WITH WALL FLANGE LESS DOOR**  
 -8161 Dual Check Hydrant Recessed Hose Box

## WALL THICKNESS (Must Specify)

- 4"
- 6"
- 8"
- 12"

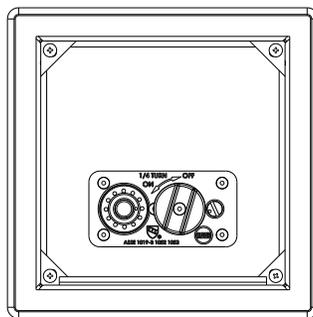
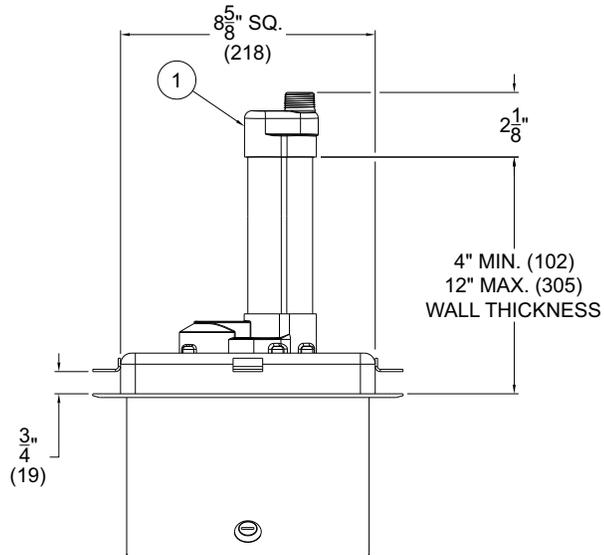
## PRODUCT OPTIONS (Must Specify)

- \* None Available

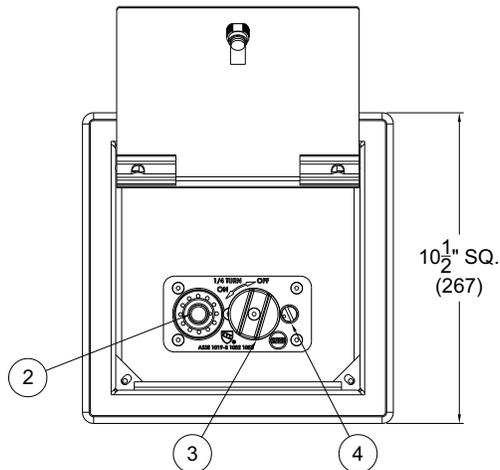
Please visit [www.acorneng.com](http://www.acorneng.com) for most current specifications.

### NOTES:

1. SUPPLY CONNECTION
2. HOSE CONNECTION
3. WHEEL HANDLE
4. VALVE SCREWDRIVER STOP



MODEL# 8161



MODEL# 8160

**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Important:** Installation instructions and current rough-in are furnished with each fixture. Do not rough in without certified dimensions. Dimensions are subject to manufacturer's tolerance of plus or minus 1/4" and change without notice. Acorn assumes no responsibility for use of void or superseded data. © Copyright 2006 Acorn Engineering Company

<p><b>Selection Summary</b></p> <p>Model No. &amp; Option _____</p> <p>Quantity _____</p>	<p><b>Approved for Manufacturing</b></p> <p>Company _____ Title _____</p> <p>Signature _____ Date _____</p>
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