



# Airflow Direction Inc.

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## ADI TECHNICAL BULLETIN – ANIMAL ROOM DECON PLUGS

**DISCLAIMER:** This bulletin is for information only and is not to be relied upon in making any decisions regarding code issues, which of course should be addressed with your state and local officials, a registered professional engineer, your insurance carrier and any other authority having jurisdiction (AHJ.)

**SUBJECT:** Plugs for ADI's Baulin-tube® indicator to allow Animal Room Decon.

**DATE:** January 12, 2010

**ISSUE:** What can be used to block the opening of the Baulin-tube® indicator dome so that water or decon agent will not enter the indicator when the room is washed down or decontaminated?

### **DISCUSSION:**

- 1) First, the 6" escutcheon backplate's rim circumference on both sides of the wall should be sealed to the wall and the 4" backplate can be sealed with the dome, however, user can decide if dome and 4" backplate need sealing by inspecting the installation. Please note, the dome may need to be removed at some future date so a permanent adhesive sealant is not recommended.
- 2) If the stopper is used on the inside-of-room dome for a washdown method, then note the inside of the dome and tube and indicator may need to be decontaminated by another means. If the decon method is via a gaseous agent, then the staff may evaluate placing the stopper in the outside-of-room dome.
- 3) As for the stopper in the hole in the dome, you can use a #8 rubber expansion plug with a stainless-steel washer and nylon wing nut like the one shown below. They are available at your local pool supply dealer or you can order them from ADI.



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