



Product Alert

January 8, 2013

Type of Notification: Counterfeit FM Approvals certification mark

FM Approvals has been made aware of the marketing and sale of 1-1/4" swivel type pipe hangers bearing a counterfeit FM Approvals mark. FM Approvals has neither tested nor certified these products.

Counterfeiter Identity: Unknown
Authentic Product Manufacturer: CCTF Corporation

Authentic Product Identity: Pipe hanger
Description: 1-1/4" swivel type pipe hanger
Make/Model: A-100
FM Approval Status: FM Approved

Counterfeit Product Identity: Pipe hanger
Description: 1-1/4" swivel type pipe hanger
Make/Model: AU-100
FM Approval Status: Not FM Approved, never tested

Hazard Involved: There is no evidence these products have ever been tested to the requirements of any testing and certification organization, including FM Approvals. The tensile strength of these pipe hangers is therefore unknown which may lead to excessive stretch or deformation changing the proper slope of sprinkler piping. In the worst case, they may fail prematurely.

If you suspect you are in possession of an AU-100 marked swivel type pipe hanger bearing the FM Approvals certification marking, please bring that to the attention of:

Thomas G. McCarty
FM Approvals, Quality Department
Norwood, MA, USA
+1 (1)781 255 4802
Email: Thomas.mccarty@fmapprovals.com

Figure 1 below shows an authentic CCTF model A-100 1-1/4" swivel type pipe hanger (left) next to a counterfeit AU-100 1-1/4" example. The knurled marks on the swivel nut are rolled closer to the hanger on the counterfeit.



Figure 1. Authentic A-100 (left) with counterfeit AU-100 (right)

Figure 2 below shows the authentic pipe hanger on the left and the counterfeit on the right. The authentic hanger has a larger swivel ring (indicated by the yellow arrows). The size marking on the authentic hanger uses a diagonal stacked fraction while the counterfeit is a standard horizontal style.



Figure 2. Authentic A-100 (left) with counterfeit AU-100 (right)

Figure 3 (next page) shows markings stamped into the authentic A-100 pipe hanger. The model designation marking "A-100" uses a stylized letter A. The UL/ULC Listed and FM Approvals markings are also included.



Figure 3. Authentic A-100 pipe hanger markings

Figure 4 below shows markings on the counterfeit pipe hanger. The model designation “AU-100” is stamped next to the counterfeit FM Approvals marking.



Figure 4. Counterfeit AU-100 pipe hanger markings