

Aug 11, 2009

William M. Traut, President  
BS Design Corp.  
20 Wilshire Drive  
Sharon, MA 02067

RE: Use of Dirty Bird in an AIRVAC system

Bill,

Based on our recent evaluation of your product, we offer the following conclusions:

- 1) The Dirty Bird (models DB-AV-GR, DB-AV-SS and DB-AV-TC) with the ¼" stainless steel mesh screen *but without a charcoal filter* is equivalent in performance to the standard 4" air-intake and would be an acceptable alternative assuming other details of the related parts of the air-intake assembly (material of construction, height off of ground, etc.) are not compromised.
- 2) The Dirty Bird with a charcoal filter is not an acceptable alternative and should never be used in an AIRVAC system. This needs to be made perfectly clear on your website and company literature.
- 3) AIRVAC's tests compared the performance of the Dirty Bird to the standard 4" air-intake that is typically used at every house connected to a vacuum system. Some vacuum systems use an AIRVAC 6" dedicated air-terminal that is connected to each valve pit which eliminates the need for the 4" air-intake for each house. Be advised that the Dirty Bird is not an acceptable replacement to the AIRVAC 6" dedicated air intake.

Keep in mind that AIRVAC is not an approval agency and as such we do not "approve" anything. Rather, we evaluate a product and make a recommendation on whether or not we feel its use will have any negative effects on the operation of our system. You certainly could use the positive outcome of our evaluation to get your product accepted by an engineer or Owner; however, BS Design would assume all liability for its use.

Sincerely,

A handwritten signature in blue ink that reads "Rich Naret".

Rich Naret, P.E.

cc: Mark Jones, John Grooms, Mike Taylor, Denny Moss, Clint Hawn - AIRVAC