



Department of Safety and Professional Services
 Division of Industry Services
 Plumbing Product Review
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Governor Tony Evers Dan Hereth, Secretary Designee

October 19, 2022

Vista Water Group LLC
 James Chandler
 1244 County Road 1475
 Ashland OH 44805

Re: Description: Air Gap Device
 Manufacturer: Vista Water Group LLC
 Product Name: DrainGap: DH154-AG, DH304-AG and DH404-AG
 Model Number(s): DrainGap: DH154-AG, DH304-AG and DH404-AG
 eSLA PTO No.: PP-102200018-PTOAA

The specifications and/or plans for these air gap devices have been reviewed and determined to comply with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an alternate approval to s. SPS 382.33(7) based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of October 2027.

This approval is contingent upon compliance with the following stipulation(s):

1. A copy of this approval letter shall be submitted with all plans using these air gap devices. Plans submitted without a copy of this approval letter may be denied.
2. These air gap devices shall be installed:
 - a. , maintained and used in strict accordance with the manufacturer's published instructions, Chapters 381-386 Wis. Adm. Code and this product approval. If there is a conflict between the manufacturer's instructions and the Wis. Adm. Code or this Plumbing Product Approval, then the Wis. Adm. Code and this Plumbing Product Approval shall take precedence.
 - b. by persons holding the proper license or registration in accordance with Wis. Stats. § 145.
 - c. in the vertical (i.e. plumb) position.
 - d. using water distribution piping that conforms to s. SPS 384.30(4)(e) or SPS 384.30(4)(e)3. Wis. Adm. Code up to the point of inlet connection.
 - e. using drain, waste and vent piping that conform to s. SPS 384.30(2)(a) Wis. Adm. Code downstream of the outlet connection.
 - f. using fittings and connections that conform to s. SPS 384.40 Wis. Adm. Code.
 - g. with cleanouts installed downstream as required by s. SPS 382.35 Wis. Adm. Code.
 - h. so the devices are accessible for cleaning and maintenance.
 - i. so the maximum flow rates for backsiphonage specified in Table 1 of 1 are not exceeded:

Table 1 of 1

Model No.	No. of Inlet Connections	Diameter of Connections (in.)	Max. Flow Rate for Backsiphonage (gpm) ^a	Max. Flow Rate for Backpressure (gpm)
DH154-AG	4	0.5	4.0	11.0
DH304-AG			7.0	
DH404-AG			11.0	

^a = The maximum permitted for the air gap fitting, the sum of all four inlet connections. It is the limiting flow rate for each air gap fitting.

3. For the duration of his approval, the manufacturer shall maintain conformance of these air gap devices to ASME A112.1.3, IAPMO PS 65, NSF 61, NSF 372, ASTM D2665 and ASTM F1498.

4. Complete installation and maintenance instructions shall be provided to each system owner and remain onsite. See attached documentation.

Technical notations:

- a. Manufacturer's website: <https://vistawatergroup.com/draingap-multi-port-drain-adapter>

The department is in no way endorsing these air gap devices or any advertising and is not responsible for any situation which may result from their use.

Sincerely,

Glen W. Schlüter
Plumbing Product Reviewer
Department of Safety and Professional Services
Division of Industry Services
Bureau of Technical Services
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Vista Water Group, LLC

DrainGap

Function of Product:

DrainGap is designed for connections that require drain air gaps, with a first-of-its-kind, two-stage integrated drain air gap. DrainGap ensures code compliance and minimizes splashing for up to four drain connections.

Standards Certification & Compliance:

- ASME A112.1.3
- IAPMO PS 65
- NSF 61
- NSF 372
- ASTM D2665 (PVC)
- ASTM F1498 (Threads)
- California Health & Safety Code 116875