



Vortex Breaker Strainer™

PRODUCT DATA SPECIFICATIONS

PRODUCT DESCRIPTION

The OMG Vortex Breaker Strainer features OMG's exclusive vortex breaker technology integrated into the cast aluminum strainer dome. With vortex breaker technology, the Hercules® Drain can provide up to 2.5 times greater water flow, which means that water and excessive weight leaves the roof quickly. In addition to faster water flow off the roof, the vortex breaker can greatly reduce "chugging" which can damage the plumbing system.

Original Hercules Drains and coated Hercules Drains can be retrofitted with the new Vortex Breaker Strainer quickly and with just a screwdriver.

FEATURES & BENEFITS

- Provides up to 2.5 times greater water flow vs. standard Hercules Drains so water and excessive dead load weight gets off the roof faster.

- Fast and simple to install with just a #2 square drive screwdriver.
- Compatible with all sizes of OMG Hercules and Aluminum Classic Retrofit Drains i.e. 3-, 4-, 5- and 6- inches, including thermoplastic coated drains.
- Safety yellow design stands out on the roof and helps protect from accidental damage.
- Ideal as a service call upgrade to the existing roof drains.
- Made of heavy duty cast aluminum for strength, durability and long life on the roof.

APPLICATION

The OMG Vortex Breaker Strainer is designed for use with all OMG Hercules Retrofit Roof Drains. Thermoplastic coated Hercules and the Aluminum Classic Drains.



PHYSICAL DATA

OMG VORTEX BREAKER STRAINER
Material: Cast Aluminum
Outside Diameter: 9.77-in. Height 5-in.
Coated: Powder Coated Safety Yellow
Includes: Replacement Hardware
Use with: ALL OMG Hercules and Aluminum Classic Retro Drains including Thermoplastic Coated Drains

ORDERING INFORMATION

CAT. NO.	PKG	WEIGHT
VTBSTR10-YW	Each	3 lbs.





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PERFORMANCE CHART

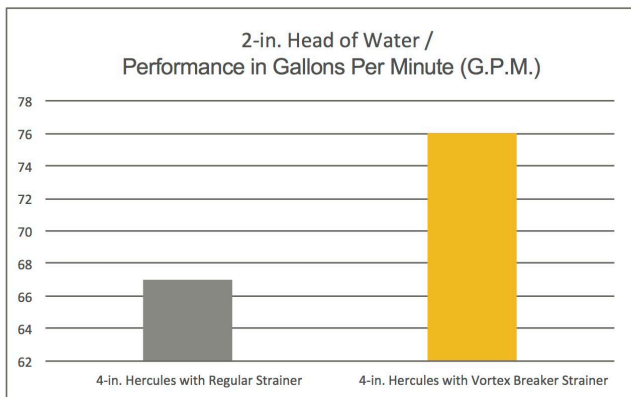
FLOW RATE OF HERCULES DRAINS (GPM) WITH OMG VORTEX BREAKER				
HEAD OF WATER (INCHES)	3-in. HERCULES	4-in. HERCULES	5-in. HERCULES	6-in. HERCULES
1	30	43	35	28
2	74	76	94	110
3	110	188	149	243
4	138	299	295	597

Flow performance is influenced by various factors such as the transition radius and seal sizing variations, and is not linear across all drain sizes due to the one size fits all design of the strainer. Tested by an independent test laboratory in accordance to ASPE/IAPMO/ANSI Z1034-2015 Test Method for Evaluating Roof Drain Performance and conducted in accordance with Section 4.1 Vertical-Pipe Roof-Drain Test.

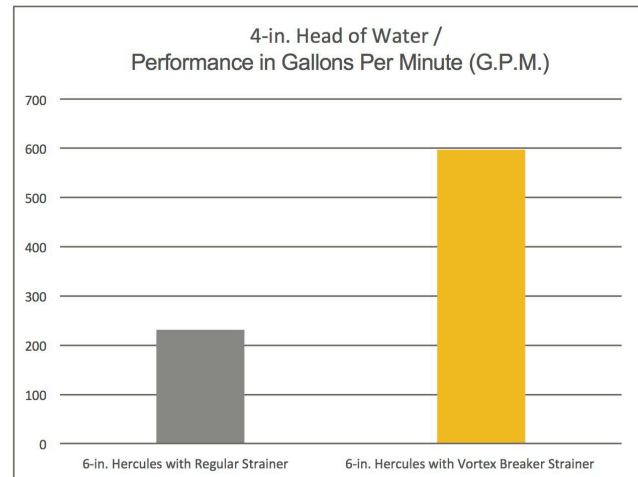
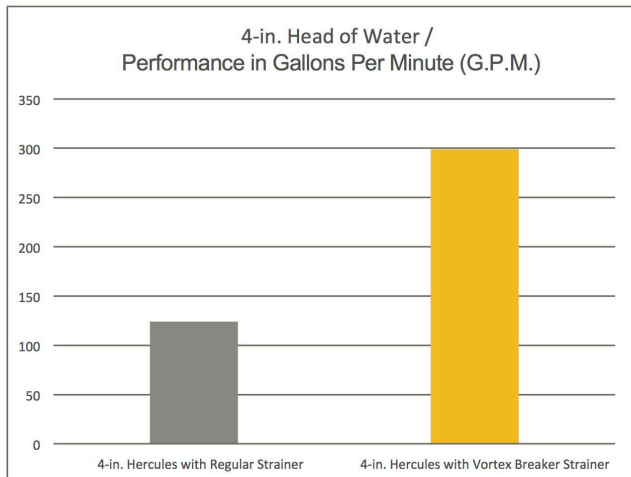
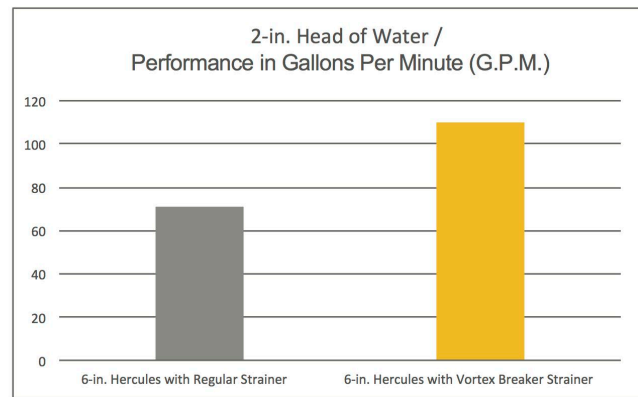
IMPROVED FLOW

Below is a chart showing some comparisons between Hercules Drains with and without the vortex breaker technology. Complete data is available on line at OMGroofing.com.

4-IN. HERCULES



6-IN. HERCULES



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