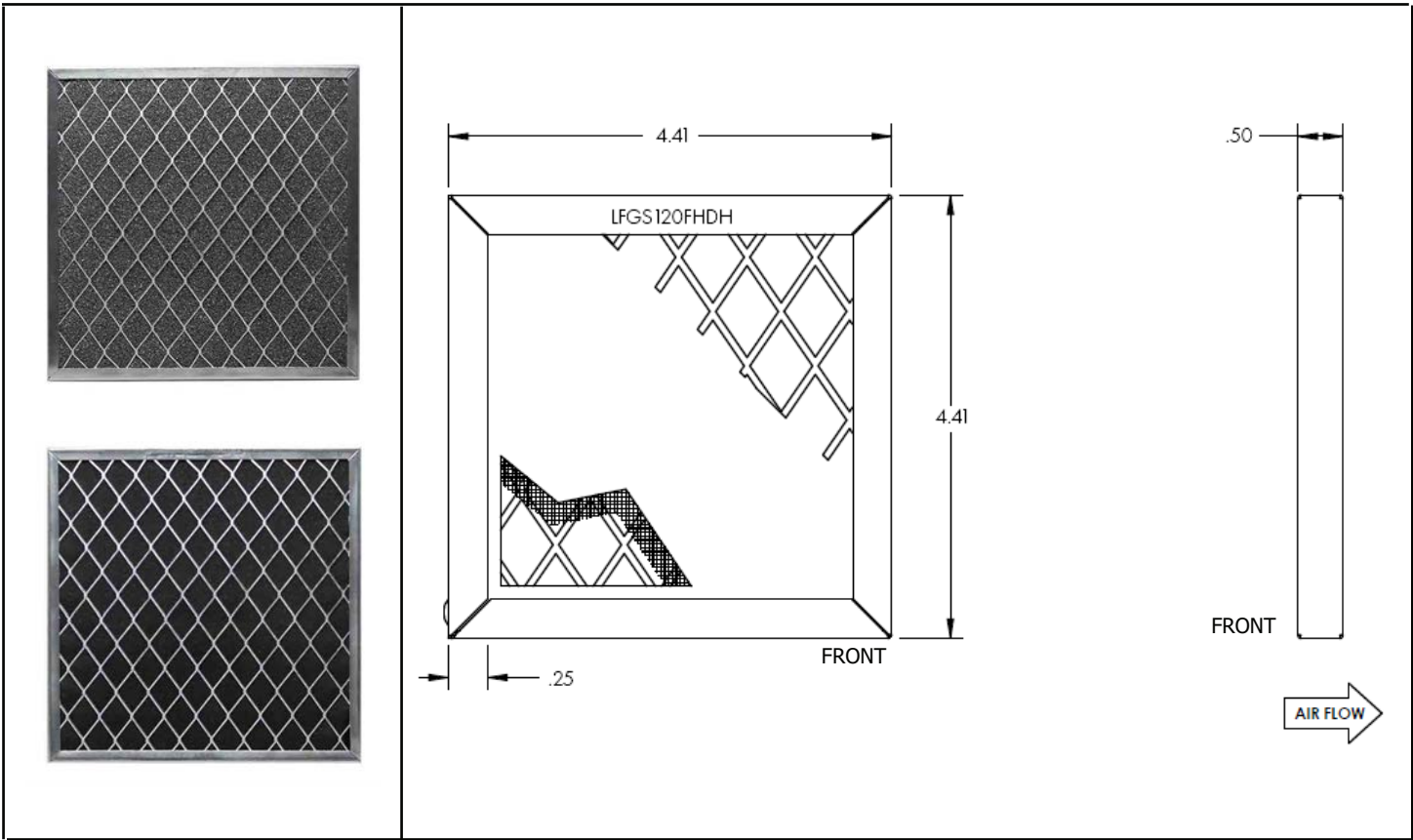


**Water Resistant Specialty Filter**  
**LFGS120FHDH**



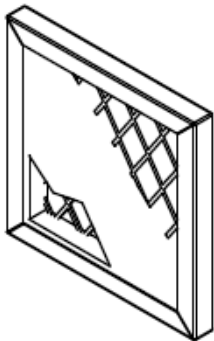
112 x 112 x 12.7mm (4.41" x 4.41" x 0.50")



Orion Fans Hydrophobic Mesh air filters are water-repellent and offer a low pressure drop, cost-effective solution. The combination of hydrophobic mesh on the downstream side and high density foam on the upstream side offers a durable, cleanable, and moisture-resistant product. Designed for outdoor cabinets, process equipment applications requiring mist elimination, or other harsh environment installations.

These water-repellent filters will help meet various enclosure-level standards such as MIL-STD, NEMA and IP ratings.

|                          |                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------|
| Part Number              | LFGS120FHDH                                                                       |
| Frame Description        | Aluminum                                                                          |
| Filter Material          | 45 PPI Gray High Density Foam, UL94 HF-1, and Hydrophobic Mesh on downstream side |
| Rivet Description        | Aluminum                                                                          |
| Grid Description         | Aluminum Uni-grid support on upstream and downstream sides                        |
| Matching Louvered Guards | LFG120, LFG120B, LFGS120                                                          |



**Standards & Classifications**

UL 900-2004, UL 94 HF-1  
NEBS GR-63-CORE  
NEBS GR-78-CORE  
NEMA  
IP  
MERV 7

MIL-STD  
ATCA  
MicroTCA  
CompactPCI  
FMVSS302