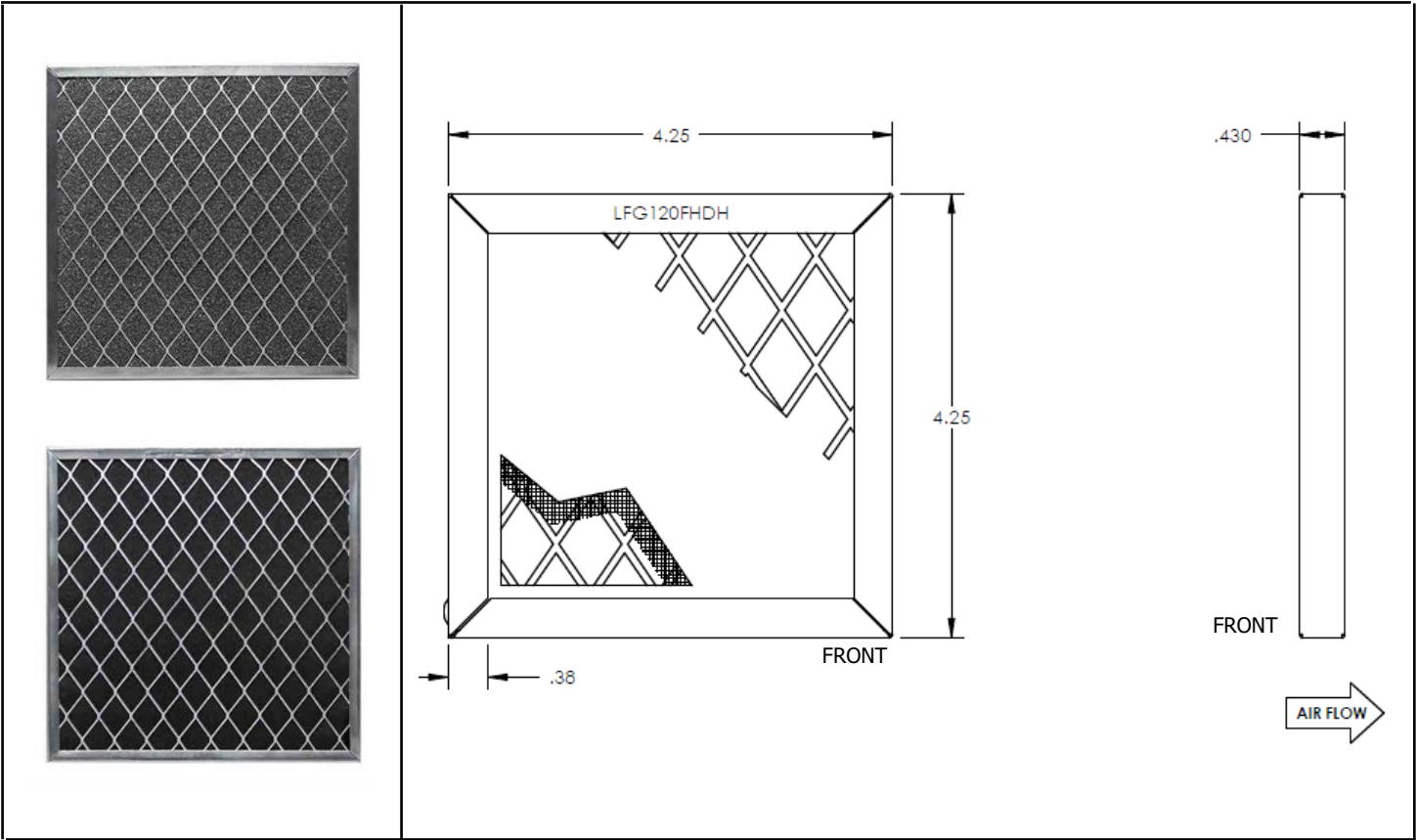


**Water Resistant Specialty Filter**  
**LFG120FHDH**



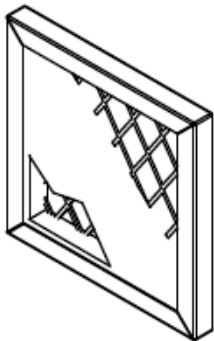
108 x 108 x 10.9mm (4.25" x 4.25" x 0.43")



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	LFG120FHDH
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, LFGH120



**Standards & Classifications**

UL 900-2004, UL 94 HF-1	MIL-STD
NEBS GR-63-CORE	ATCA
NEBS GR-78-CORE	MicroTCA
NEMA	CompactPCI
IP	FMVSS302

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Orion Fans:](#)

[LFG120FHDH](#)