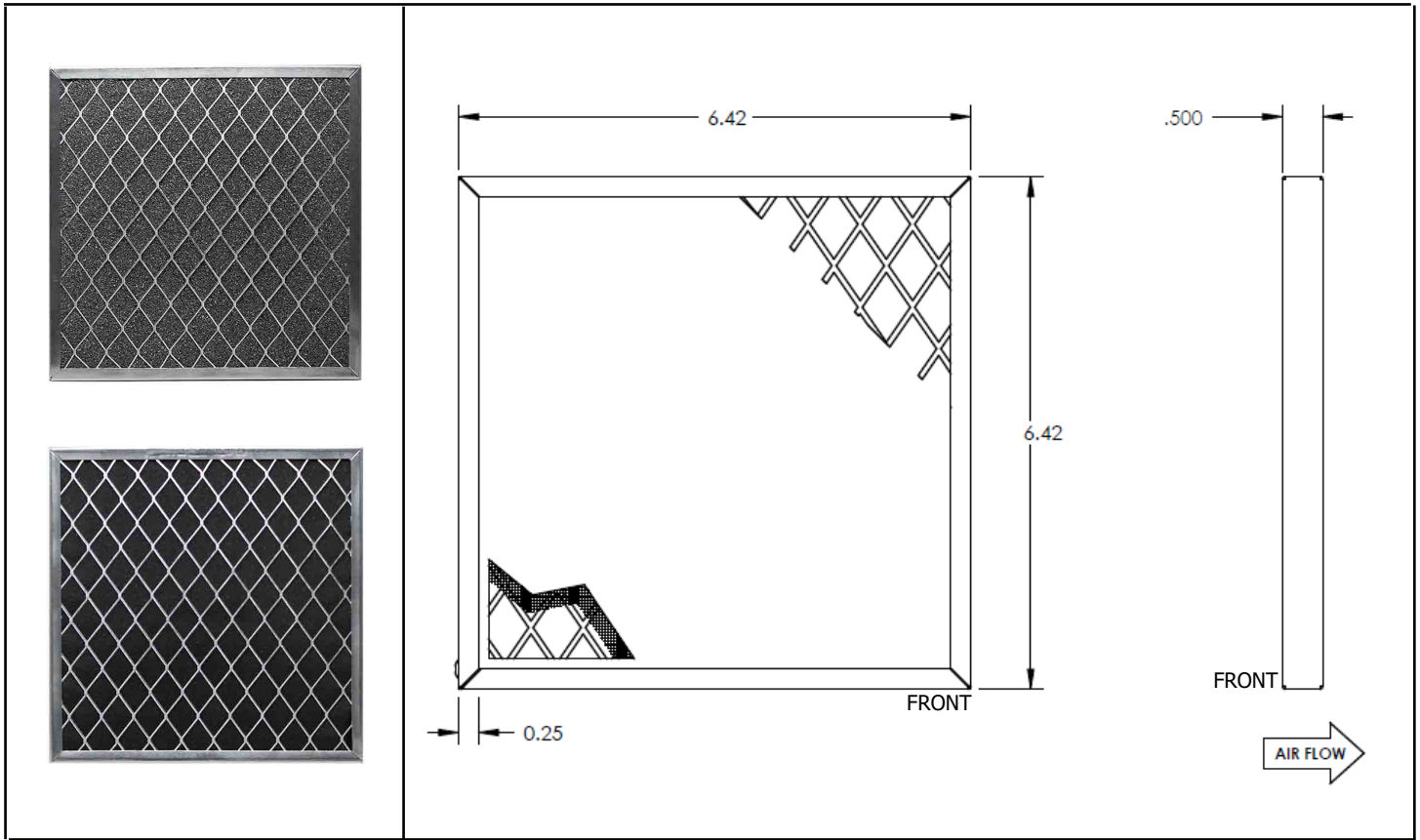


# Water Resistant Specialty Filter

LFG172FHDH



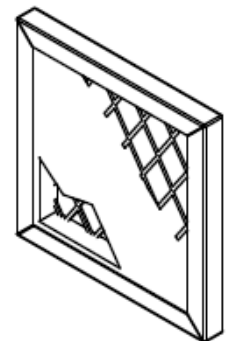
163 x 163 x 12.7mm (6.42" x 6.42" x 0.50")



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	LFG172FHDH
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	LFG172, LFGS172, LFGH172



## 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

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RoHS Compliant

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