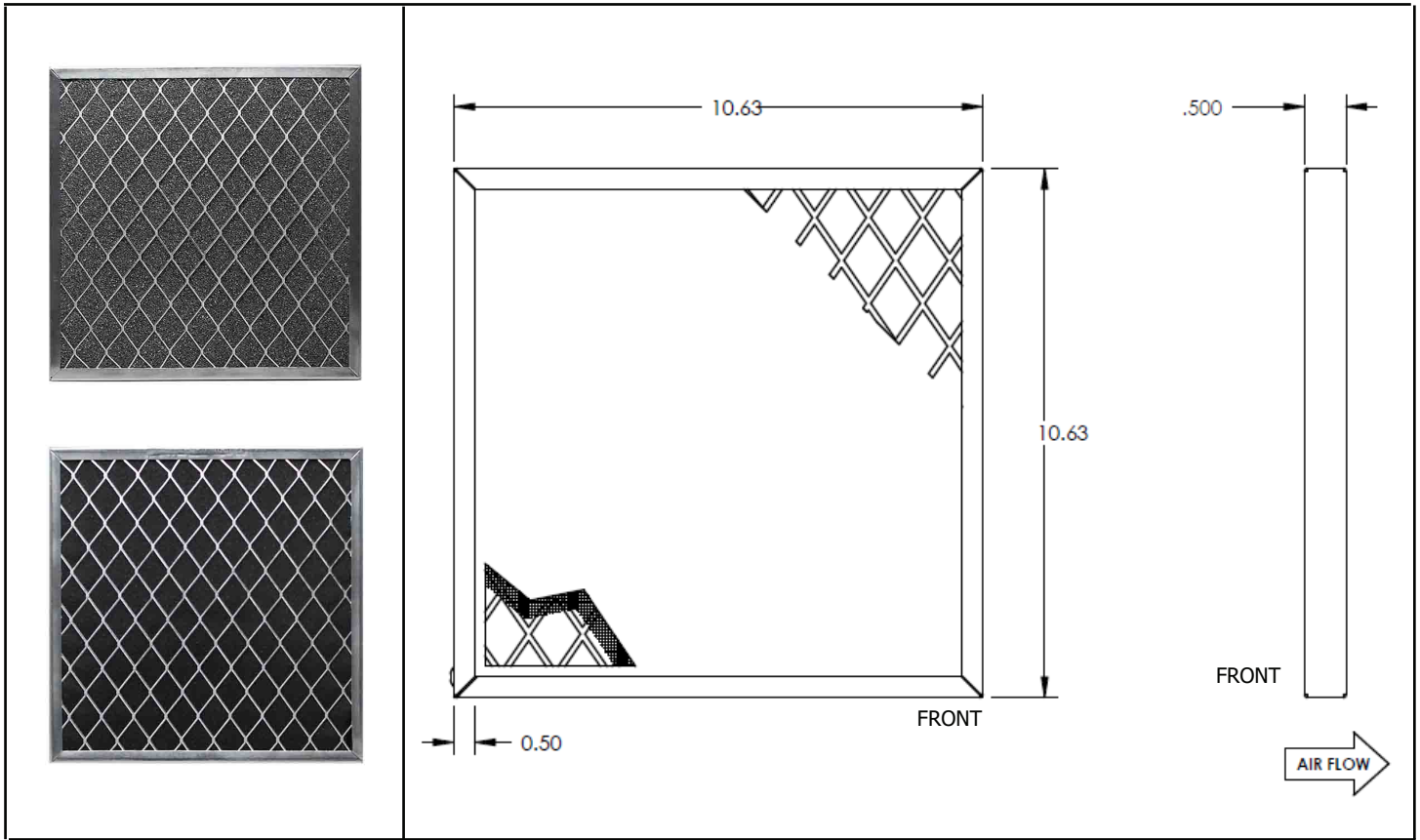


# Water Resistant Specialty Filter

LFG254FHDH



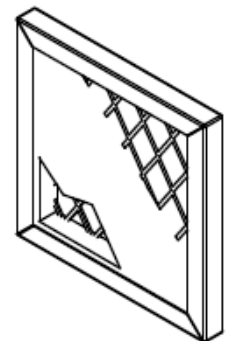
270 x 270 x 12.7mm (10.63" x 10.63" x 0.50")



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              | LFG254FHDH  |
| 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 | LFG254, LFGS254, LFGH254, LFGS280, LFGH280  |



## 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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