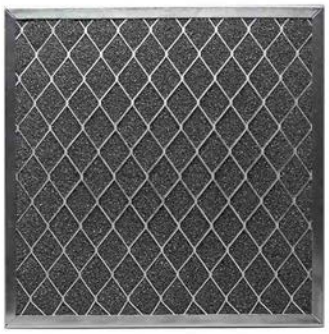
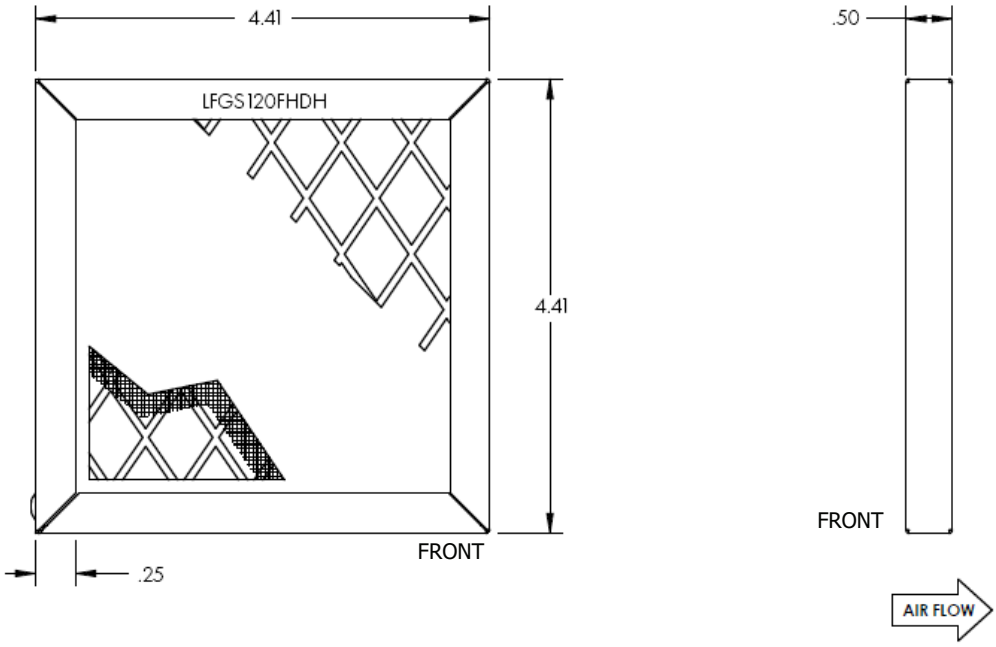
Water Resistant Specialty Filter

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

LFGS120FHDH



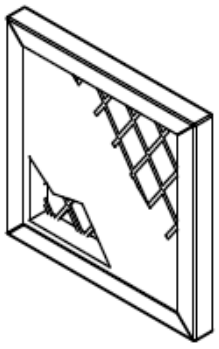




Orion Fans Hydrophobic Mesh air filters are water-repellent and offer a low pressure drop, cost-effective solution. The combination of hydrophobic mesh on the downstream side and high density foam on the upstream side offers a durable, cleanable, and moisture-resistant product. Designed for outdoor cabinets,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

10557 Metric Drive
Dallas, Texas 75243
214-340-0265

RoHS Compliant

Information and data is subject to change without prior notification.

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Orion Fans:

OD8025-05HB OD1232-24HB C45-12 GRM60-30 OA109AP-11-3TB OA125AP-11/22-1WB OAT600
OD180APL-12HBIP69K OD1238-24HBIP55 OD4010-12LB OD6038-12HB-VXC OA172SAP-11-1TB
OD4010-12HB02A OD8025-12MB OA225AP-22-1WB1868 OD1232-SPOT/DIN OD8038-12HHBVXE
OD6025-12HB01A IMP-250-34 OA125EC-UR-1WB OD1238-12MBIP68 OD172SAPL-24HTB OD4020-12HB
ODB13391-24HB10A G50-3 OA92AP-22-3WB ODT601 OA92AP-11-1TB OD1225-12HB02A OD6025-12LB