

PLENUM NOMINAL WIDTH - 2.9'

OVER ALL NOMINAL WIDTH - 0.25"

Pressure Ports (option)

FACE FRAME REMOVED

FOR CLARITY

Ø DUCT - 0.125"

HEPA-lert Filter Indicator Lamp

(option)

PAO Challenge

Manifold (option)

PLENUM NOMINAL HEIGHT - 2.9"

Remote Damper Actuator (option)

Commercial Submittal

Medium Capacity Laminar Flow Diffuser Panel with HEPA Filter

MODEL: 5350-HF

Standard Features:

- Type 304 stainless steel
- Medium capacity/airflow range design laminar flow diffuser
- Recommended velocity range 50-90 CFM/Sq. Ft.
- Perforated face design has 3/32" diameter holes on 3/16" staggered centers
- 23% Free Area
- HEPA Filter
- Integral pressure plate ensures true laminar airflow
- Produces non aspirating, low velocity vertical air pattern; providing controlled downward projection of conditioned supply air
- Built-in screwdriver adjustable damper disk for even distribution and field balancing accessed by removing face plug
- 100% shut off damper eliminates considerable time and effort involved in changing filters
- Removable face plate allows for easy cleaning; secured by 1/4 turn fasteners
- Standard unit designed for both lay-in T-Bar ceiling systems and surface mount applications
- Integral earthquake hanger tabs
- #4 satin polished finish



Laminar Flow Diffuser (5300-HF)

High Capacity Laminar Flow Diffuser (5375-HF)

Without HEPA Rack 9" plenum (5350)

Type 316 Stainless

Aluminum construction

- (1) Pressure Port
- (2) Pressure Port

PAO Challenge Manifold (requires 2 Pressure Ports)

Inlet Options:

Side Inlet

End Inlet

Rectangle Inlet

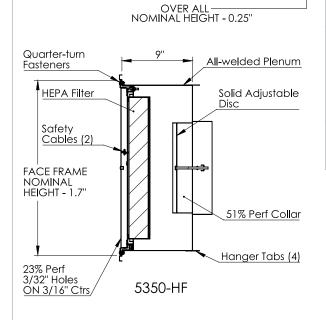
Oval Inlet

Filter Options:

ULPA Filter

LED Indicator Options (alerts user when a filter change is necessary):

Battery 24V Supply



Additional	i informat	ion:
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Submittal Notes

Project / Location:
Engineer:
Architect:
Contractor: