Hessian Interceptor© Product Data Sheet:
System 400

• Collects 98% of Hessian from dryers
• Designed for MAXIMUM DRYER EFFICIENCY
• Minimum maintenance & downtime
• “Quick Change” Screens
• Auto cleaning
• Accommodates single or multiple (small or large) dryers
• Choice of Fiberglass or Stainless
• Custom Capabilities
• Over-Pressure Alert
• Variable Frequency Fans

OPTIONAL FEATURES:
• Fire Suppression • Horizontal Exhaust
• Assist Booster Fan • Inlet Transitions (adapter)
• Pre-wired + Pre-plumbed • Custom Sizes
• Air Reservoir Tanks & more - see reverse side

FRX-CLASS 1
FIRE RETARDANT FIBERGLASS

TYPE 304-16 GAUGE
STAINLESS STEEL
Hessian Interceptor® - System 400

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Hessian Interceptor® Options + Upgrades

SYSTEM 400 models represent a design concept requiring minimum space to install while providing large area filtration. All models are tall, slim and compact; often referred to as “inline” models. The DLF-400 Series filters are all weather construction and may be mounted inside or outside, even in extreme conditions.

SYSTEM 400 models are available in either Fiberglass or Stainless Steel Body Assemblies. Choose from Seven (7) different sizes with CFM ratings ranging from 6,000 – 30,000 CFM. SYSTEM 400 filters may be mounted individually to the dryer or one large filter connected to multiple dryers. Customization is available for special or unique situations – call us for details.

The SYSTEM 400’s Screen area is a large a cylindrical-shaped, hi-temp PECAP or stainless steel filtration media. The screen stretches over a firmly welded steel cage. An accessible inspection door allows the screen and air wand assembly to be easily maintained. An automatic “blowdown” mechanism rotates on top and bottom rotors, with air jets stripping the Hessian blanket from the screen and allowing it to fall by gravity into a lower collection bag. An automatic pre-set timer control and solenoid valve provides periodic release of compressed air to operate the blowdown system and air jets.

Sly Filters (Europe) 135+ years of manufacturing filtration systems allows us to offer you complete engineering and technical assistance assuring perfect installation every time. Parts are readily available and ship.

Choosing the Right Model

Due to varying exhaust designs, it is good practice to select a filter that is oversized by at least 15% of the dryer’s rating. Example: For a dryer installation having a combined total of 8000 CFM, a filter with 10,000 CFM capacity should be used.

Options

- **OPA Overpressure Alert** (switch, horn, light) - installed on unit by factory upon request
- **SPM Static Pressure Monitor** (3" Dia. Gage)
- **IPS Inlet Plate with Slip Collar**
Additional Options

OPA Overpressure Alert
Top/Side (Horizontal) Outlet
EFC Emergency Fire Control System
IPM Inlet Plate with Slip Collars custom on each order
VTC 30, 60 or 80 Gallon Air Reservoir Tank (vertical with valves, gage, plugs and fittings)
PWPP Pre-wired & Pre-plumbed (control box, valves & sensors installed on unit)
BDS Barometric Damper on Side Outlet (for downstream fan)
UL Certified Control Box
Additional Side Inlet, Custom Inlet/Outlet Transition Piece