

Donaldson’s proprietary Synthetic Spider-Web® filter media is durable, moisture and high temperature resistant, and pulse cleanable. It delivers superior filtration efficiency, excellent pulse cleaning effectiveness, and low resistance to airflow throughout the life of the filter. This air filter contains non-welded liners and complies with GE inlet filter specification 221A3087.

SPECS

P030283	Cylindrical (209 ft ² /19.4 m ² of media)
Filter Media	High efficiency fully synthetic media with Donaldson Spider-Web® nanofiber
End Caps & Liners	Galvanized / G90
Gasket.....	Molded-in-place urethane

PERFORMANCE DATA

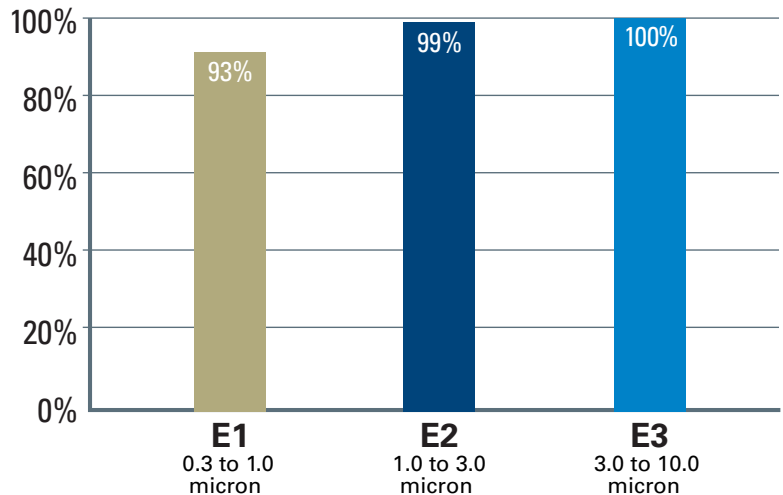
(Filtration efficiency data based on conical/cylindrical pair at 1630 CFM / 0.77 m³/s. Restriction data based on cylindrical element only at 630 CFM/0.30 m³/s)

EN779 Rating.....	F9
Initial Resistance	0.67" wg / 167 Pascal
Average Efficiency @ 0.4 micron.....	95.4%

KEY BENEFITS

- Spider-Web’s high filtration efficiency offers superior turbine protection maximizing power output and minimizing maintenance costs
- The Spider-Web fibers substantially increase the filtration efficiency of the filter while maintaining very low resistance to airflow
- The ability to load dust on the surface of the filter media leads to significant improvements in filtration efficiency and allows for excellent pulse cleaning effectiveness
- Donaldson’s proprietary Pleatloc™ design ensures uniform pleat spacing and contributes to low operating restriction throughout the life of the filter
- Each filter element includes a molded in place urethane gasket as well as a new gasket washer to ensure a robust sealing system

52.2 MINIMUM AVERAGE EFFICIENCY RATINGS



APPLICATION RECOMMENDATIONS

Synthetic Spider-Web® is a fully synthetic media. It is designed to be fully moisture resistant and is recommended for high moisture to dry environments.