

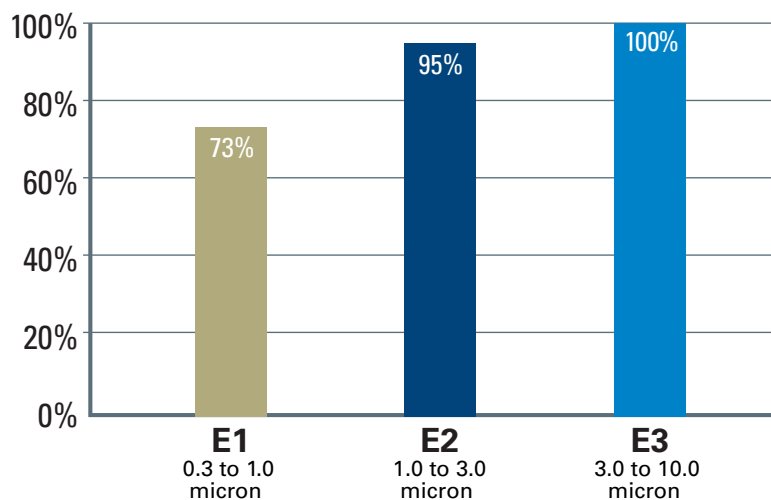
Donaldson’s proprietary Synthetic Spider-Web® filter media is durable, moisture and high temperature resistant, and pulse cleanable. It delivers superior filtration efficiency, excellent pulse cleaning effectiveness, and low resistance to airflow throughout the life of the filter.

PERFORMANCE DATA

(Testing based on conical/cylindrical element pair at 1630 CFM / 0.77 m³/s)

ASHRAE 52.2 Rating	MERV 13
EN779 Rating	F9
Initial Resistance	0.83" wg / 207 Pascal
Average Efficiency @ 0.4 micron.....	95.4%

52.2 MINIMUM AVERAGE EFFICIENCY RATINGS



KEY BENEFITS

- Spider-Web’s high filtration efficiency offers superior turbine protection maximizing power output and minimizing maintenance costs
- The Spider-Web nanofibers 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 (Braden type retention nut DCI PN AG60935-01) available

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.

SPECS

Cylindrical..... (209 ft²/19.4 m² of media)

Conical..... (235 ft²/22 m² of media)

Filter MediaHigh efficiency, fully synthetic media with Donaldson Spider-Web® nanofiber

Gasket.....Mold-in-place urethane

NOTE: Designed for Braden inlet systems.

PART NUMBERS

P191177 and P030246..... Galvanized (Standard)

P030034 and P030322..... Full Stainless Steel

END CAPS & LINERS