

12.75" (324 mm) O.D.

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**

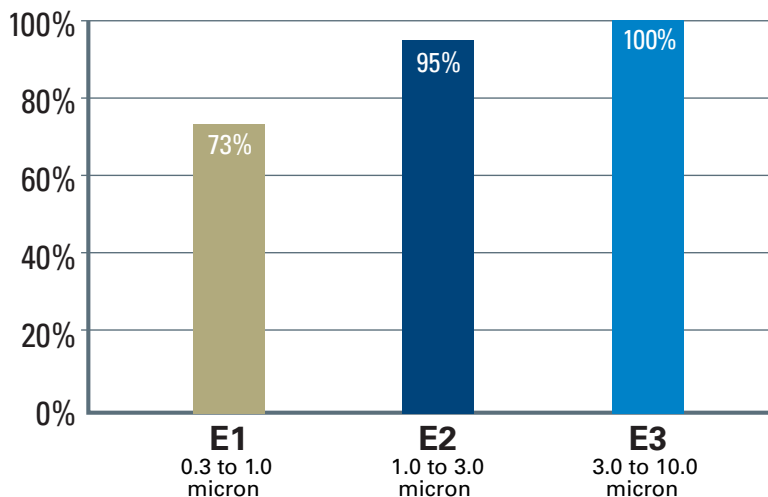
(Filtration efficiency data based on conical/cylindrical element pair at 1630 CFM / 0.77 m³/s. Restriction data based on cylindrical element only at 630 CFM / 0.30 m³/s.)

ASHRAE 52.2 Rating .....	MERV 13
EN779 Rating .....	F9
Initial Resistance .....	0.79" wg / 197 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 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 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.

**SPECS**

Cylindrical.....	(177 ft²/16.4 m² of media)
Filter Media .....	High efficiency, fully synthetic media with Donaldson Spider-Web® nanofiber
Gasket .....	Mold-in-place urethane

**PART NUMBERS**

P190949.....	Galvanized (Standard)
P039542 .....	Stainless Steel (Inner Liner)

**END CAPS & LINERS**