

Donaldson
Torit®



ULTRA™ CYLINDRICAL HEPA FILTERS

ENGINEERED FOR DUST COLLECTION

- Individually tested and certified at HEPA grade filtration efficiency of 99.97% on 0.3 µm diameter DOP dust particles per MIL-STD-282
- Design features a helically wound filter “pack” encased in a stainless steel frame with a flange at one end to fit inside the bolt circle of a duct flange
- Filter media pack comes closed on all sides with a solid resin sealant and forms a completely leak-proof seal with frame
- All glass web filter media comes in a continuous sheet folded into closely spaced pleats with hemmed edge corrugated aluminum separators
- Highest possible use in low flow, round duct ventilation systems, high pressure process systems or process air, nitrogen, or argon stream capacities

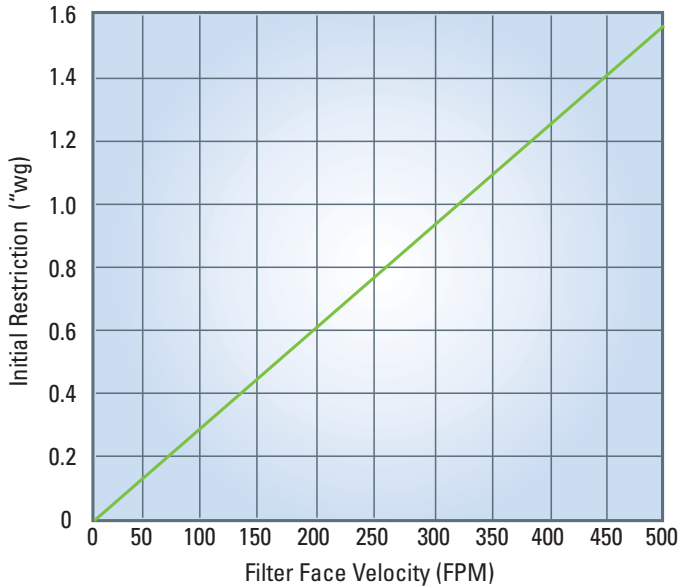


Ultra™ Cylindrical HEPA Filters

STANDARD FEATURES

- Captures submicron particles from air or gas streams over a wide pressure range
- Eliminates square-to-round adapters
- Urethane gaskets are glued in to ensure effective sealing
- Three different diameters to fit inside 8, 10, and 12-in. (203, 254, 305 mm) round sheet metal ductwork
- Exceptional filtration at temperatures up to 275°F (135°C)

INITIAL RESTRICTION VS. FACE VELOCITY



Note: This graph represents a typical rating. 5-1/8" (130.2 mm) filters are tested at 100 fpm (30.5 m/min) at the factory. Maximum recommended service restriction is 1.20 "wg.

Ultra Cylindrical HEPA Filters
Stainless Steel Frame • 99.97% Effective on 0.3 micrometers

Part Number	Flow		Body Diameter		Length		Flange Diameter	
	cfm	m ³ /h	in	mm	in	mm	in	mm
P199739	48	82	7.75	196.9	5.1	127.3	9.0	228.6
P194410	84	119	7.75	196.9	10.25	260.4	9.0	228.6
P194411	162	229	9.75	247.7	10.25	260.4	11.0	279.4
P194412	240	340	11.75	298.5	10.25	260.4	13.0	330.2

No further claims about implied usage.

Important Notice

Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.

