



PRIME ONE™

High Efficiency 2" Mini-Pleat Filter



- 2" Mini-Pleat Design Provides Higher Efficiency and Dust Holding
- MERV 16/14A in accordance with ASHRAE Test Method 52.2 – 2007, Including Appendix J
- Optimal Air Flow Ensures Proper Ventilation of Occupied Spaces
- Durable Plastic Frame
- No Metal Components; Completely Incinerable
- Available with Side and Up/Downstream Gasketing

Be a PRIME ONE facility

The Purolator PRIME ONE is a 2" deep mini-pleat filter that provides outstanding particulate removal efficiency and service life. Ideal for any application where 2" pleated filters are currently in use, PRIME ONE is MERV 16/14A for improved air quality in occupied spaces without significant reduction in air flow.

Simple and Effective Upgrade from MERV 8 Disposable Filters

The PRIME ONE 2" does not require additional expense for filter frame changes. Simply insert the filter into an existing 2" frame to improve air quality in any indoor environment. Maximize the effectiveness of the PRIME ONE by inspecting existing filter housings for defects or damage before installation and make the appropriate repairs.



Visit the Rigid Cell Filters page on the Purolator website.

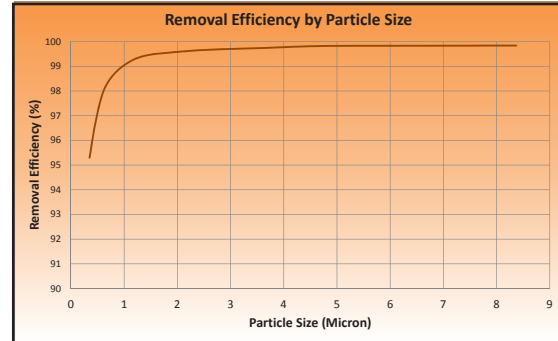
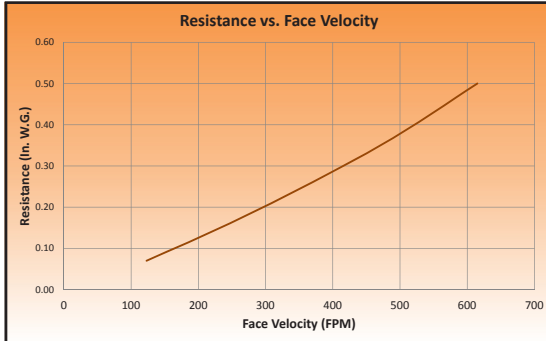
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Extended Service Life

The PRIME ONE utilizes a mini-pleat filter pack that maximizes the media area available for filtration. Manufactured with glue bead pleat separators, the pleats are optimally spaced to ensure full-depth dust loading of the media. The glue beads keep the pleats from “touching”, which increases resistance to air flow and keeps a portion of the media from filtering particulate. Proper pleating extends service life and means fewer filter change outs. A high-impact polystyrene (HIPS) frame ensures durability of the assembled filter throughout its service life.



The PRIME ONE is rated U.L. Class 900 for flammability.



MODEL NUMBER	NOMINAL SIZE (WxHxD) INCHES	ACTUAL SIZE (WxHxD) INCHES	RATED AIR FLOW CAPACITY (CFM)	INITIAL RESISTANCE (INCHES W.G.) @ RATED AIR FLOW	MAXIMUM FINAL RESISTANCE (INCHES W.G.)
PRM98-1102	10 x 10 x 2	9-3/8 x 9-3/8 x 1-3/4	350	0.37"	1.50"
PRM98-1002	10 x 20 x 2	9-3/8 x 19-3/8 x 1-3/4	700	0.37"	1.50"
PRM98-2002	12 x 20 x 2	11-3/8 x 19-3/8 x 1-3/4	840	0.37"	1.50"
PRM98-2402	12 x 24 x 2	11-3/8 x 23-3/8 x 1-3/4	1000	0.37"	1.50"
PRM98-4002	14 x 20 x 2	13-3/8 x 19-3/8 x 1-3/4	980	0.37"	1.50"
PRM98-4502	14 x 25 x 2*	13-3/8 x 24-3/8 x 1-3/4	1220	0.37"	1.50"
PRM98-5002	15 x 20 x 2	14-3/8 x 19-3/8 x 1-3/4	1050	0.37"	1.50"
PRM98-6602	16 x 16 x 2	15-3/8 x 15-3/8 x 1-3/4	890	0.37"	1.50"
PRM98-6002	16 x 20 x 2	15-3/8 x 19-3/8 x 1-3/4	1120	0.37"	1.50"
PRM98-6402	16 x 24 x 2	15-3/8 x 23-3/8 x 1-3/4	1340	0.37"	1.50"
PRM98-6502	16 x 25 x 2*	15-3/8 x 24-3/8 x 1-3/4	1400	0.37"	1.50"
PRM98-8002	18 x 20 x 2	17-3/8 x 19-3/8 x 1-3/4	1250	0.37"	1.50"
PRM98-8402	18 x 24 x 2	17-3/8 x 23-3/8 x 1-3/4	1500	0.37"	1.50"
PRM98-8502	18 x 25 x 2*	17-3/8 x 24-3/8 x 1-3/4	1570	0.37"	1.50"
PRM98-0002	20 x 20 x 2	19-3/8 x 19-3/8 x 1-3/4	1400	0.37"	1.50"
PRM98-0402	20 x 24 x 2	19-3/8 x 23-3/8 x 1-3/4	1670	0.37"	1.50"
PRM98-0502	20 x 25 x 2*	19-3/8 x 24-3/8 x 1-3/4	1750	0.37"	1.50"
PRM98-0302	20 x 30 x 2	19-3/8 x 29-3/8 x 1-3/4	2085	0.37"	1.50"
PRM98-4402	24 x 24 x 2	23-3/8 x 23-3/8 x 1-3/4	2000	0.37"	1.50"
PRM98-5502	25 x 25 x 2	24-3/8 x 24-3/8 x 1-3/4	2170	0.37"	1.50"

* Reverse size pleat on 25" height product.

NOTES:

1. MERV 16 / MERV-A 14-A per ASHRAE Standard 52.2-2007 Appendix J. Performance based on 492 FPM face velocity for a 24x24 face size.
2. Width and height dimensions are interchangeable. Filters can be installed with pleats vertical or horizontal.
3. Continuous Operating Temperature: 160°F (71°C).
4. Classified per U.L. 900 for flammability only.
5. Classified Class 2 per ULC-S111.

P-PRIMEONE-312



www.purolatorair.com



Distributed by:



CLARCOR Air Filtration Products
 100 River Ridge Circle • Jeffersonville, IN 47130
 Customer Service: 1-866-925-2247 • Fax: 1-800-784-3458
 Email: info@purolatorair.com • www.purolatorair.com

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