



Delta P™

The **DELTA P™ (DPD7)** disposable fiberglass air filter is designed to withstand the demands of tough industrial and commercial applications. This filter's durability is assured by utilizing construction features not found in traditional designs.

Frame – The **DPD7** fiberglass media is enclosed in a two piece beverage board die cut frame. When assembled, the fully bonded double wall frame of this product combines with the integral corner flaps and forms a rugged, durable filter, which will not rack, warp, or leak under normal operating conditions.

Media – The **DPD7** is manufactured with superior grade fiberglass media to guarantee full depth loading and high dust holding capacity. A computer controlled manufacturing process assures a uniform gradient density pattern in the media.

To enhance filtration capability and prevent migration of finer particles, the filter media has a skin backing and is evenly coated with a gelled adhesive on the downstream side.

The elimination of a metal backing on this filter also eliminates sharp edges, making for safe installation and easy disposal. The **DPD7** is highly recommended for installations as a stand alone filter, or to replace various other types of prefilters.

Testing conducted in accordance with ASHRAE 52.2 Test Standard. Classified Class 2 by Underwriters Laboratories, Inc.

Model DPD7

*Industrial Strength, 1" & 2" Disposable Panel Filters
Die Cut Frame Construction*



- **MERV 7 Performance**
- **1" and 2" sizes**
- **Fiberglass media**
- **Safe, easy, fast installation**
- **Uniform gradient density media**
- **Downstream tackifier**
- **High dust holding capacity**
- **Larger effective filtering surface area**
- **Lower pressure drop**
- **Increased filter integrity**
- **Frame is composed of recycled material**
- **Die cut frame for enhanced strength and durability**
- **Classified Class 2 by Underwriters Laboratories, Inc.**

Model DPD7

Industrial Strength, 1" & 2" Disposable Panel Filters, Die Cut Frame Construction

Series in Inches	Nominal Size Inches (WxH)	Actual Size Inches (WxHxD)	Air Flow Capacity (CFM) @300 FPM	Initial Resistance (In. W. G.) @300 FPM	Recommended Final Resistance (In. W. G.) @300 FPM	Filters Per Carton
MERV 7						
1	12x24	11 ³ / ₈ x 23 ³ / ₈ x ³ / ₄	600	.12"	.50"	12
	14x20	13 ¹ / ₂ x 19 ¹ / ₂ x ³ / ₄	585	.12"	.50"	12
	14x25	13 ¹ / ₂ x 24 ¹ / ₂ x ³ / ₄	730	.12"	.50"	12
	16x20	15 ¹ / ₂ x 19 ¹ / ₂ x ³ / ₄	670	.12"	.50"	12
	16x25	15 ¹ / ₂ x 24 ¹ / ₂ x ³ / ₄	835	.12"	.50"	12
	20x20	19 ¹ / ₂ x 19 ¹ / ₂ x ³ / ₄	835	.12"	.50"	12
	20x25	19 ¹ / ₂ x 24 ¹ / ₂ x ³ / ₄	1040	.12"	.50"	12
	20x30	19 ¹ / ₂ x 29 ¹ / ₂ x ³ / ₄	1200	.12"	.50"	12
2	16x20	15 ¹ / ₂ x 19 ¹ / ₂ x 1 ³ / ₄	670	.14"	1.0"	12
	16x24	15 ¹³ / ₁₆ x 23 ³ / ₈ x 1 ³ / ₄	800	.14"	1.0"	12
	16x25	15 ¹ / ₂ x 24 ¹ / ₂ x 1 ³ / ₄	835	.14"	1.0"	12
	20x20	19 ¹ / ₂ x 19 ¹ / ₂ x 1 ³ / ₄	835	.14"	1.0"	12
	20x25	19 ¹ / ₂ x 24 ¹ / ₂ x 1 ³ / ₄	1040	.14"	1.0"	12
	24x24	23 ³ / ₈ x 23 ³ / ₈ x 1 ³ / ₄	1200	.14"	1.0"	12

1. **Delta P DPD7** filters have a Performance of MERV 7 per ASHRAE 52.2-2007 Test Standard. Test data based on 295 FPM for 24x24 nominal sizes.

2. **Delta P DPD7** filters are classified U.L. Standard 900

P-DPD7-709



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