



# DUST-PATROLLER

PLEATED FILTERS FOR RESIDENTIAL APPLICATION

- Improves indoor air quality
- Extended filter life
- Better system performance
- Economical pricing
- Used for residential application
- UL class 2



## DESCRIPTION - CONSTRUCTION - SPECIFICATION

The filtering media is supported by an expanded metal grid, allowing for a 95% open filtering surface area. Precise pleating methods allow for an aerodynamic design. The filtering media is synthetic material, **MERV 8** and **11** whose performance will not be adversely affected by humid conditions and specially designed for dust holding.

The **Dust-Patroller** filter is constructed from a rigid fire-retardant beverage board, to give it outstanding strength and resistance in tough operating conditions. The filtering media is glued to the frame sides thus eliminating any possibility of air by-passing the filter. Each pleat point is glued to the frame die cut so that the pleats will not deform over the entire life of the filter. The 4 inch deep pleats have additional cardboard fingers inserted and glued between each pleat for even greater strength.

The filtering media is 100% synthetic and offer performance of:

### **DPAM8 & DPAM8**

Medium efficiency  $\geq 70\%$  (3-10 microns)  
(**MERV 8**) ASHRAE 52.2 standard test.

### **DPA, DPHM11 & DPC**

Medium efficiency 65@80% (1-3 microns) and  $>85\%$  (3-10 microns)  
(**MERV 11**) ASHRAE 52.2 standard test.

## MODELS

### DPH MODEL (Honeywell)

SIZE		EFFICIENCY			
Nominal (HxLxD)	REAL (HxLxD)	MERV 8 CODE	MERV 11 CODE	MERV 13 CODE	
16x25x5	15 7/8x24 3/4x4 3/8	DPH51625M8	DPH51625M11	DPH51625M13	
20x20x5	19 3/4x19 1/2x4 3/8	DPH52020M8	DPH52020M11	DPH52020M13	
20x25x5	19 13/16x24 3/4x4 3/8	DPH52025M8	DPH52025M11	DPH52025M13	

### DPA MODEL (Air Bear)

SIZE		EFFICIENCY			
Nominal (HxLxD)	REAL (HxLxD)	MERV 8 CODE	MERV 11 CODE	MERV 13 CODE	
16x25x3	15 3/4x24 1/4x3	DPA31625M8	DPA31625M11	DPA31625M13	
20x20x5	19 3/4x20 1/2x4 7/8	DPA52020M8	DPA52020M11	DPA52020M13	
20x25x5	19 3/4x24 1/4x4 7/8	DPA52025M8	DPA52025M11	DPA52025M13	

### DPC MODEL (Carrier)

SIZE		EFFICIENCY			
Nominal (HxLxD)	REAL (HxLxD)	MERV 8 CODE	MERV 11 CODE	MERV 13 CODE	MERV 15 CODE
16x20x5	15 3/8x21 7/8x5 1/4	-	DPD51620	-	-
16x25x5	15 3/8x25 1/2x5 1/4	-	DPC51625	-	-
20x20x5	20 3/4x20 1/4x5 1/4	-	DPC52020	-	-
20x25x5	20 1/4x25 3/8x5 1/4	-	DPC52025	-	-



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