

ProPocket Tapered HVAC Bag Filters

FEATURES

- Self-supporting pockets remain rigid during air flow variations to eliminate shedding and dust bypass
- 100% synthetic filter media with a progressive density to maximize dust holding capacity
- Extremely high burst resistance (up to > 32" w.g.) for safety in even the toughest of applications
- Metal-free construction is corrosion proof and resistant to humidity
- Aerodynamic, tapered pockets with tube spacers provide an even air flow distribution for a lower pressure drop and longer life



PROPOCKET TAPERED CONSTRUCTION & APPLICATIONS

MANN+HUMMEL ProPocket Tapered bag filters consist of thermally-bonded, synthetic filter media with a multi-layered, progressive density. Rigid, V-shaped pockets are secured in a shock-resistant PU frame. Tubular pocket spacers minimize the air flow resistance and ensure an even dirt loading. ProPocket Tapered bag filters are best in class energy consumption due to low resistance.

MANN+HUMMEL ProPocket Tapered bag filters are used in applications such as, pre and final filters for HVAC, gas turbine and industrial applications; and are particularly well suited for humid environments with snow, fine rain, or high concentrations of mist or fog.



Propocket Tapered bag filter close up

**PROPOCKET TAPERED
PERFORMANCE DATA**

Filter Class ASHRAE 52.2 Equivalent	Dimensions (inches)	Pockets	Flow Rate (CFM)	Pressure Drop (w.g.)	Energy Consumption (kWh/year)
MERV 9/10	23.4 x 23.4 x 24.4	6	2000	0.20	>1100
			2500	0.27	
MERV 14	23.4 x 23.4 x 24.4	8	2000	0.60	>2050
			2500	0.78	

SPECIFICATION

Recommended air flow	< 3000 CFM	Recommended final pressure drop	2.4 w.g.
Heat resistance	Max. 158 °F	Moisture resistance	100% rel. humidity
Regenerable	No	Incinerable	Yes
Fire classification	UL900		

MANN+HUMMEL is committed to continual product development – all descriptions, specifications and performance data are subject to change without notice. MANN+HUMMEL products are manufactured to exacting criteria – there can be a ±5% variance in filter performance.

LOCAL REPRESENTATIVE