

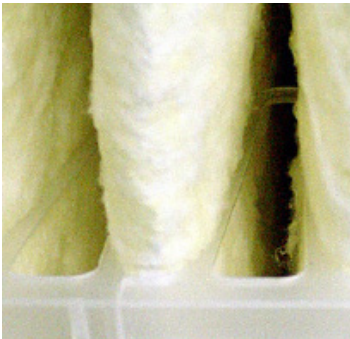
ProCell Elite HVAC Box Filters

FEATURES

- MERV 11, 13 and 14 efficiencies
- Air laid microfiberglass media
- Available with or without header
- Reduces energy costs
- Rigid construction for use in VAV systems
- Sturdy internal supports



PROCELL ELITE CONSTRUCTION & APPLICATIONS



Rigid pocket construction

The ProCell Elite fiberglass rigid box filters are designed with rigid construction features including cross bracing for use in variable-air-volume (VAV) systems and sturdy internal plastic supports. Available in a variety of efficiencies, the ProCell Elite filters reduce energy consumption due to their low resistance or pressure drop.

The ProCell Elite's media is an ultrafine microfiberglass that forms into a gradually dense high loft layer which provides low resistance to air flow and high dust holding capacity. This version of the ProCell is for use in high efficiency air filtration applications, including those where adverse climate conditions may occur.

The ProCell Elite filter delivers strong mechanical filtration and proven removal efficiencies throughout its service life. ProCell Elite filters are offered in a no header 'box'-style or a single header style frame – both of which are constructed of reinforced polypropylene. The single-header style frame will fit into any OEM

side access housing. Our no-header 'box' style is designed to fit into holding frame applications that utilize spring clips. Optional gasketing is available on the ProCell Elite filters. Appropriate gasketing is recommended on all high efficiency filters to eliminate the bypass of unfiltered air.



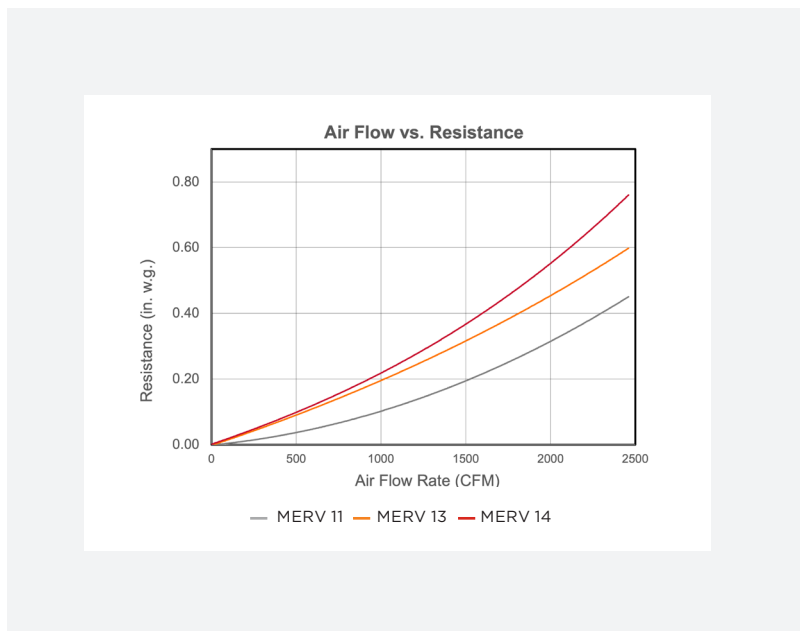
Media spacer

**PROCELL ELITE
PERFORMANCE DATA**

| Nominal Depth | Nominal Size (in.) (WxHxD) | Actual Size (in.) | | | Air Flow @ Capacity (CFM) | Resistance @ Capacity (in. w.g.) - ProCell Elite | | |
|---------------|----------------------------|-------------------|--------|-------|---------------------------|--|------|------|
| | | Width | Height | Depth | | M11 | M13 | M14 |
| 12" | 12x24x12 | 11.38 | 23.38 | 11.50 | 1100 | 0.31 | 0.44 | 0.54 |
| | 20x20x12 | 19.38 | 19.38 | | 1400 | | | |
| | 20x24x12 | 19.38 | 23.38 | | 1650 | | | |
| | 24x24x12 | 23.38 | 23.38 | | 2000 | | | |

- Notes:
- Recommended final resistance = 1.5 in. w.g.
 - 12" deep filters are rated at 500 fpm.
 - Filters designed to operate bidirectional.
 - Performance data is based on ASHRAE Test Standards 52.2 - 2017.

TECHNICAL DATA



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.

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