

Proudly Manufactured in Western Canada



Product Overview & Applications

Rugged interlocking diffusion panels secure and protect filter media pockets while evenly distributing air over the entire pocket surface. This results in longer life and better performance. Pockets are available in either premium high loft fiberglass or NanoTech synthetic media in a range of efficiencies and air flow capacities.

Span-stitched pocket assembly and double-stitched pocket edges are seam taped to provide extra integrity in even the most hostile environments. Pockets are available in any depth up to 36". Integral support loops are standard on all Bio-Pacs® over 21" in width. Environmentally friendly, reusable polypropylene and recyclable steel components can be part of your LEED "green building" program.

Application

The Bio-Pac filter is great for use in hospitals & extended care facilities, laboratories & research buildings, museums and archives, commercial & industrial buildings, universities & colleges, and critical indoor air quality (IAQ) applications

The Bio-Pac: At a Glance

• Long life and better performance: Rugged interlocking diffusion panels

Media Options: Available in either premium high loft fiberglass or NanoTech synthetic media

Performance Data

| Model | Bio-Pac 85 Nano-Tech Media | | Bio-Pac 85 Fiberglass Media | | Bio-Pac 95 Nanotech Media | | Bio-Pac 95 Fiberglass Media | | | |
|---------------------|--------------------------------------|-------|---------------------------------------|-------|-------------------------------------|-------|---------------------------------------|-------|------------------------------|-----|
| MERV Rating: | MERV 13 @ 492 fpm | | MERV 13 @ 492 fpm | | MERV 14 @ 492 fpm | | MERV 14 @ 492 fpm | | | |
| | Initial Resistance at Rated Airflow | | | | | | | | Recommended Final Resistance | |
| Size W x H X D X #P | Inches w.g. | Pa | Inches w.g. | Pa | Inches w.g. | Pa | Inches w.g. | Pa | Inches w.g. | Pa |
| 24x24x21 7P | 0.56" | 140.0 | 0.56" | 140.0 | 0.57" | 142.5 | 0.65" | 162.5 | 1.0" | 250 |
| 24x24x24 7P | 0.50" | 125.0 | 0.50" | 125.0 | 0.51" | 127.5 | 0.58" | 145.0 | 1.0" | 250 |
| 24x24x287P | 0.48" | 120.0 | 0.48" | 120.0 | 0.49" | 122.5 | 0.56" | 140.0 | 1.0" | 250 |
| 24x24x307P | 0.46" | 115.0 | 0.46" | 115.0 | 0.47" | 117.5 | 0.54" | 135.0 | 1.0" | 250 |



The Leader in Filtration

For over 50 years, BGE has been the leader in filtration solutions in Western Canada. We believe that every job is unique and has its own distinctive requirements. Our years of experience and partnerships have helped us develop quality products like the The Bio-Pac. With our manufacturing division based out of Edmonton, we make sure that we are able to develop products that are uniquely catered to solve your air quality challenges.