



Synthetic Tech Bag Filters



Proudly Manufactured
in Western Canada



Product Overview & Applications

Designed for high performance in demanding operating conditions, the Synthetic Tech Bag extended surface pocket filter offers a high level of particulate removal efficiency where clean air is required.

Designed For Performance

BGE's Tech Bag employs a sturdy, leak-free pocket design to prevent collected particulate from escaping. The design includes ultrasonically sewn edges and welded pocket spacers that ensure complete pocket inflation and eliminates crowding or leakage. Tech Bags are available in a wide range of sizes, pocket configurations and depths.

Tech Bag media is made from melt blown micro fibers protected by a thin layer of scrim, offering low resistance at a high level of cleaning efficiency. Smaller sized fibers are used to produce high efficiency medias such as MERV 14 and MERV 15.

Tech Bag: At a Glance

- **Available In:** MERV 12, 14 and 15 efficiencies
- **Sturdy Leak-Free Pocket Design:** Prevents collected particulate from escaping
- **Unique Pocket Configuration:** Ensures complete pocket inflation and eliminates crowding
- **Available In:** A wide range of sizes, pocket configurations and depths
- **Gaskets and Loops:** Gaskets can be pre-installed for either side or front access applications. Pocket support loops are available on all Tech Bags.

Performance Data

Model		TB65SX		TB85SX		TB95SX			
MERV Rating:		MERV 11 @ 492 fpm		MERV 14 @ 492 fpm		MERV 15 @ 492 fpm			
		Initial Resistance at Rated Air Flow						Recommended Final Resistance	
W x H x D	# of Pockets	Inches w.g.	Pa	Inches w.g.	Pa	Inches w.g.	Pa	Inches w.g.	Pa
24x24x21	6	0.46"	115	0.49"	123	0.52"	130	1.0"	250
24x24x21	8	0.37"	93	0.39"	98	0.41"	103	1.0"	250
24x24x24	6	0.43"	108	0.45"	113	0.47"	118	1.0"	250
24x24x24	7	0.33"	83	0.35"	88	0.37"	93	1.0"	250
24x24x28	6	0.37"	93	0.39"	98	0.41"	103	1.0"	250
24x24x36	6	0.39"	98	0.41"	103	0.43"	108	1.0"	250
24x24x30	8	0.30"	75	0.31"	78	0.32"	80	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 Synthetic Tech Bag. 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.