



Fiberglass Tech Bag Filters



Proudly Manufactured
in Western Canada



Product Overview & Applications

Designed for high performance in demanding operating conditions, the Tech Bag extended surface pocket filter offers a high level of particulate removal efficiency where clean air is required. Fiberglass media offers consistent performance throughout its life cycle ensuring the highest standards of air cleanliness are met.

Designed For Performance

BGE's Tech Bag employs a sturdy, leak-free pocket design to prevent collected particulate from escaping. The design includes span stitching covered with a thermoplastic sealant to hold the stitches in place and seal the needle holes. It features a unique pocket configuration that ensures complete pocket inflation and eliminates crowding. Tech Bags are available in a wide range of sizes, pocket configurations and depths.

Tech Bag media is made from micro-fine 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 13 and MERV 14.

Tech Bag: At a Glance

- **Available In:** MERV 11, 13 and 14 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		TB65G		TB85G		TB95G			
	MERV Rating:	MERV 11 @ 492 fpm		MERV 13 @ 492 fpm		MERV 14 @ 492 fpm			
		Initial Resistance at Rated 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	0.55"	138	0.57"	143	0.70"	175	1.0"	250
24x24x21	8	0.44"	110	0.45"	113	0.56"	140	1.0"	250
24x24x24	6	0.51"	128	0.52"	130	0.65"	163	1.0"	250
24x24x24	7	0.39"	98	0.40"	100	0.50"	125	1.0"	250
24x24x28	6	0.44"	110	0.45"	113	0.56"	140	1.0"	250
24x24x36	6	0.46"	115	0.47"	118	0.59"	148	1.0"	250
24x24x30	8	0.31"	78	0.32"	80	0.40"	100	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 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.