



NANO Tech Bag Filters

 Proudly Manufactured in Western Canada



Product Overview & Applications

High Performance Media

The NANO Tech pocket filter utilizes the latest technology in synthetic filtration media with the NANO Wave® process. The new NANO Wave® product technology delivers the performance of fibreglass media while lasting up to twice as long as conventional synthetic pocket media.

Unlike normal synthetic media, the NANO Tech does not rely on electrostatic charge. While normal synthetic media frequently loses efficiency after installation, the NANO Tech relies on its' superior mechanical efficiency to provide exceptional performance throughout its life. It is available in both MERV 13 and MERV 14 efficiency ratings.

Application

The NANO Tech bag is suitable for HVAC system turbulence while withstanding rough handling during installation and maintenance. The NANO Tech is an excellent choice for commercial and industrial HVAC applications.

NANO Tech Bag: At a Glance

- **Mechanical Efficiency:** Efficiency does not drop off during its life cycle
- **Robust Media:** NanoTech media is robust and can handle rough conditions and turbulent air flows
- **Extended Surface Pocket Filters with NanoWave® Synthetic Media:** Its unique pocket design extends the filter life, while offering low resistance and high dust holding capacity. Engineered for performance & reliability, the NANO Tech Bag delivers superior mechanical efficiency

Performance Data

Model		TB85NT		TB95NT			
	MERV Rating:	MERV 13 @ 492 fpm		MERV 14 @ 492 fpm			
		Initial Resistance at Rated Airflow				Recommended Final Resistance	
W x H x D	# of Pockets	Inches w.g.	Pa	Inches w.g.	Pa	Inches w.g.	Pa
24x24x21	6	0.63"	158	0.68"	170	1.0"	250
24x24x21	8	0.50"	125	0.54"	135	1.0"	250
24x24x24	6	0.58"	145	0.62"	155	1.0"	250
24x24x24	7	0.45"	113	0.48"	120	1.0"	250
24x24x28	6	0.50"	125	0.54"	135	1.0"	250
24x24x30	8	0.36"	90	0.39"	98	1.0"	250
24x24x36	6	0.53"	133	0.57"	143	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 NANO 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.