



TP4500HVT

 Proudly Manufactured
in Western Canada



Product Overview & Applications

Rugged & Ready to Take on Demanding Environments

The TP4500HVT is designed for turbulent, high velocity, and high dust loading applications. The media is reinforced with a heavy gauge corrosion resistant expanded metal mesh to help support the media pleat pack in demanding applications. The TP4500HVT is constructed with a moisture-resistant outer wrap for extra strength in high humidity applications.

Long Life Pleated Filter: At a Glance

- **Efficiency:** The High Capacity TP4500HVT achieves a MERV 9/9-A rating
- **Heavy Metal Backing:** Helps maintain filter integrity in turbulent and high-velocity airflows. Prevents the filter from collapsing and contaminating the air handling system
- **Moisture Resistant:** Constructed with a moisture-resistant outer wrap for extra strength in high humidity applications
- **Durable Frame:** The pleated media pack is encased in a heavy-duty, double-walled, moisture-resistant, die-cut frame
- **High Dust Holding Capacity:** Made with high-loft synthetic media with high dust holding capacity for a longer filter lifespan

Performance Data

Filter Depth	Rated Filter Face Velocity		MERV Rating	Rated Initial Resistance		Recommended Final Resistance	
	Ft/Min	m/s		Inches w.g.	Pa	Inches w.g.	Pa
1"	300	1.52	9/9-A	0.18"	45	0.5"	125
2"	500	2.54	9/9-A	0.27"	67.25	1.0"	250
4"	500	2.54	9/9-A	0.23"	57.25	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 TP4500HVT. 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.