



TP4100HV & TP4100HVT Pleated Panel Filters



Proudly Manufactured
in Western Canada



Product Overview & Applications

Rugged & Ready to Take on Demanding Environments

The TP4100HV Pleated Panel Filter is designed for demanding turbulent, high velocity and high dirt loading applications. The media is reinforced with a heavy gauge corrosion resistant expanded metal mesh to help prevent the media pleat pack from collapsing in these demanding applications. The TP4100HVT version is constructed with a moisture resistant outer wrap for extra strength in high humidity applications.

TP4100HV & TP4100HVT: At a Glance

- **Efficiency:** The High Capacity TP4100HV & TP4100HVT achieve a MERV 9 rating
- **Heavy Duty Construction:** Heavy Metal Backing: supports the filter in turbulent and high velocity airflows and maintains filter integrity under harsh conditions
- **Available with moisture resistant outer wrap:** Helps prevent collapse in high humidity applications
- **Depths & Sizes:** The TP4100HV and TP4100HVT are available in 1", 2" and 4" depths. Both models are available in standard and special sizes.

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	0.15"	37.5	0.5"	125
2"	500	2.54	9	0.20"	50	1.0"	250
4"	500	2.54	9	0.18"	45	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 TP4100HV & TP4100HVT Pleated Panel Filters. 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.