

TP6100HVT High Velocity Pleated Filter





Product Overview & Applications

Rugged & Ready to Take on Demanding Environments

The TP6100HVT 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 TP6100HVT is constructed with a moisture resistant outer wrap for extra strength in high humidity applications.

TP6100HVT: At a Glance

- **Efficiency:** The High Capacity TP6100HVT achieves a MERV 13 rating
- Heavy Metal Backing: Helps maintain filter integrity in turbulent and high velocity airflows. Prevents the filter from blowing out and contaminating the air handling system
- MERV 13 Performance: Helps achieve points towards LEEDS certification
- **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
- **Depths & Sizes:** The TP6000XL is available in 2" and 4" depths, while the TP6100HVT is 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
2"	500	2.54	13	0.37"	92.5	1.0"	250
4"	500	2.54	13	0.30"	75	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 TP6100HVT High Velocity Pleated Filter. 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.