



FrontLine Media Pads & Rolls



Product Overview & Applications

Frontline Media Pads & Rolls are high performance fiberglass filters designed to handle heavy dirt loads. Frontline media is designed with progressive density which eliminates face loading and allows particles to be captured throughout the entire thickness of the pad, increasing efficiency and dust holding capacity.

FrontLine media provides high compression strength. The ability of the media to maintain its full thickness without collapsing permits air to flow freely through the filter with a gradual rise in resistance.

Application of a highly viscous adhesive helps retain particles as they impinge on a fiber, preventing them from breaking away and blowing downstream.

Frontline Media Pads & Rolls: At A Glance

- **Frontline Red-C Media:** 3" thick industrial grade media for extra heavy dirt loading conditions
- **Frontline Gold Media:** 1" and 2" thick media suitable for commercial and institutional applications
- **Progressive Density Media:** Eliminates face loading and increases efficiency
- **Highest Dust Holding and Capacity:** Fiberglass media easily outperforms pleated filters and synthetic pads
- **Industrial Grade Adhesive:** Traps dirt particles and prevents off loading

Performance Data

Media Type	Filter Depth	MERV Rating	Rated Filter Face Velocity		Rated Initial Resistance		Recommended Final Resistance	
			Ft/min	m/s	Inches w.g.	Pa	Inches w.g.	Pa
FLGOLD	1"	7	300	1.52	0.11"	27.5	0.50"	125
FLGOLD	2"	7	500	1.52	0.21"	52.5	0.50"	125
FLRED-C	3"	8	500	2.54	0.32"	80	0.60"	150



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 FrontLine Media Pads & Rolls. 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.