



Experience. Technology. Value.

ExCel® Pulse Filters

ExCel® Pulse Filters:
The Best Balance of
Performance & Value

ExCel® Pulse Filters

An engineered blend of synthetic and natural cellulose fibers, designed for high dust holding capacity and the durability to withstand the high impact pressure of reverse pulse cleaning.

The media is designed with a moisture-resistant resin system to reduce degradation due to water saturation.

The corrugated media provides rigidity and improve dust release after pulse cleaning.

- High Dust-Holding Capacity
- High Durability
- 25" W.C. Burst Pressure
- G60, G90, 304 SS, 316 SS and powder-coated metal surfaces



Data - Particle Removal Efficiency

Particle Size Range (um)	Geometric Mean Diam (um)	Particle Removal Efficiency (%)							
		Initial	Load 1	Load 2	Load 3	Load 4	Load 5	Load 6	Load 7
0.30 - 0.50	0.39	81.3%	80.8%	96.2%	96.3%	94.9%	94.1%	93.7%	93.2%
0.50 - 0.70	0.59	72.5%	87.0%	96.9%	96.5%	95.1%	94.4%	94.2%	94.0%
0.70 - 1.00	0.84	79.7%	91.7%	98.7%	98.1%	97.5%	96.8%	95.3%	94.4%
1.00 - 2.00	1.41	86.9%	96.3%	97.4%	97.1%	95.9%	95.6%	96.1%	94.8%
2.00 - 5.00	3.16	95.4%	97.6%	98.6%	98.3%	95.4%	96.0%	98.0%	91.3%
Resistance after Dust Load (in WG)		0.75	1.00	1.21	1.40	1.80	3.00	4.00	
Resistance after Dust Load (in Pa)		188	250	303	350	450	750	1000	

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