

GT-4820 Final Filter

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DRB Industries LLC offers the **GT-4820** Barrier, the *latest breakthrough* in reinforced filter media with exceptionally high burst pressure ratings of 25 inches w.g. An extremely well-built V-Bank filter, the **GT-4820** has all the characteristics you expect; with a low pressure drop, high dust holding capacity and high volumetric air flow combined in a compact filter ideally suited for challenging operating environments where moisture is a factor. The **GT-4820** comes all-plastic, fully incinerable, with a foam-in place seamless gasket to prevent air bypass, and with added structural strength. As always, these filters are fully potted and sealed and come with more square feet of media than the leading competitors and the low pressure drop you require. The best feature of the **GT-4820** is its economical price: *you get extended service life and incredibly strong filter media.*



**More square feet of media
and lower pressure drop
than any GT Air Inlet
Static Barrier Filter on the
market today**

Specifications

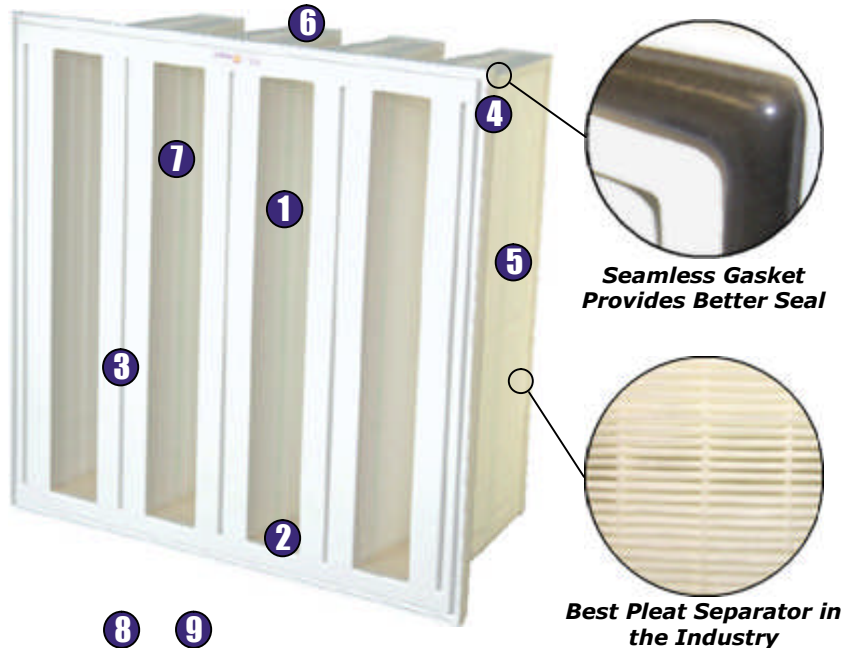
Part #	Size		Gasket	Media	Frame
FF-GT4820E	24 x 24 x 12"	592 x 592 x 296mm	Endless Foam In-Place Gasket	Wet-laid, Sub-Micron, Mini-Pleated, Fiberglass Media with OPP (Outer Pleat Protection) Burst Ply Scrim Backing. Fully Potted and Sealed (with Glue Bead Separators)	All Plastic (Heat Resistant) Polystyrene Leakage Free Casting, Fully Incinerable, Absolute Stability at 100% Relative Humidity
FF-GT4820B	24 x 24 x 12"	606 x 602 x 296mm			
FF-GT4820N	25.5 x 23 x 15"	648 x 581 x 385mm			
ASHRAE Efficiency	Initial Pressure Drop	Dust Holding Capacity	Air Flow (cfm)		
95 % (F8)	0.43" w.g.	1500 grams (SAE)	2500 / 1.3		

**Most Comprehensive Filter
Warranty in the Industry**



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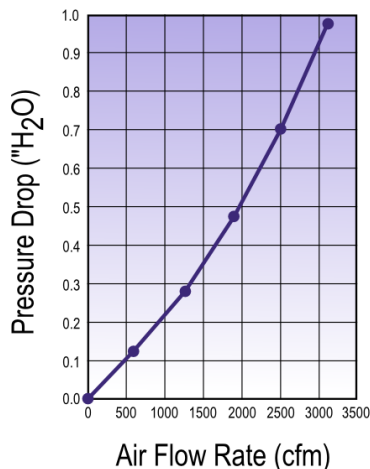
Construction



- 1 220 Square Feet of Media
- 2 Leakage Free Casting Compound
- 3 100% Fully Incinerable Industrial Strength Polystyrene Plastic
- 4 Seamless Gasket
- 5 Burst Protection (Burst Ply Backing)
- 6 Plastic Rivets on End Caps to Provide Structural Support
- 7 High Moisture Resistant Media
- 8 5° Tilt in Air Entry Side of Header to Allow Moisture to Drain
- 9 Best Warranty in the Industry

Test Results

Pressure Drop vs. Air Flow Rate



Pressure Drop vs. Dust Fed

