



BTI Announces New Heavy Duty Filter Element and Lightweight Trailer-Mounted Filter Housing

Park Hills, Missouri, August 5, 2013—Another industry dilemma means another innovative solution from BTI. The new BTI Heavy Duty Filter Element incorporates new features and structural improvements; the lightweight trailer-mounted housing provides ease of filter inspection, replacement and a convenient location to blower access.

According to BTI engineers, the redesigned Heavy Duty Filter Element is truly the story of this system. The filter element has been completely overhauled; features and benefits include:

- Tapered end caps for easy installation and durability
- Spiral welded core that is welded to the end caps for extra strength
- A center band to give the element's pleats more stability and strength in a side air inlet housing
- New high strength potting material
- Permanent date stamp to easily tell how long the filter has been in service
- Available with or without a Teflon® membrane for a truly FDA compliant filter
- Top mounted temperature indicator that changes color when the element is exposed to temperatures exceeding 380°. The temperature indicator allows for early detection of a blower malfunction that can save thousands of dollars in repairs.

The new trailer-mounted housing includes a lightweight body, front hose connection, and single cam easy access door. The new housing also incorporates an exterior filter guide system. This new patent pending exterior guide provides for easier inspection and replacement of the filter while avoiding any risk of contamination. According to a BTI engineer, the industry standard has always been internal guide wires that restrict airflow and, when broken, contaminate product by entering into the discharge line. The new guide system is positioned on the outside of the filter element avoiding both the contamination and air restriction problems.

BTI will continue manufacturing their popular SpinFlow Filter housing in addition to the new trailer-mounted version. Both housing assemblies demonstrate BTI's superior product design. As with all of its products, BTI unconditionally guarantees this filter system will outperform any similar products on the market today. For more information, call 1-800-841-5524 (573-518-0600) or visit www.bulktankinc.com.

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