

## AAC BFV range - Bulk Filter Vessels

The AAC BFV range of Bulk Filter Vessels is designed to hold large quantities of Activated Carbon, and is suitable for a wide range of applications.

These high quality Filters are manufactured in a range of material options including: Polypropylene to PVC/GRP, GMS mild steel and 316 stainless steel. The AAC BFV range is supplied with bespoke connection sizes, along with Media refill ports and drain connections where required.

## The BFV range of Bulk Filter Vessels and Siloxane Removal in Biogas Engines

At AAC Eurovent we manufacture bespoke Bulk Filter Vessels for Bio Gas Engines. These units pre-scrub the gas stream at relatively low pressures to effectively remove H<sub>2</sub>S, Siloxane and other acid gases prior to the gas stream entering the Bio Gas Engine, thus preventing the engine from premature failure or problems relating to acid gas attack.



AAC BFV - Bulk Filter Vessels

## Odour Control and VOC Reduction

The AAC BFV range of Bulk Filter Vessels is designed for VOC Reduction and Odour Control in the Process and Food Industries, and is suitable for low to medium volume flow rates with a high odour or VOC component from 0.5m<sup>3</sup>/s up to 2.5m<sup>3</sup>/s per vessel.

### Features & Benefits:

- Choice of construction materials to suit application
- Bespoke sizes of vessel
- Low to medium volume flow rates
- Filled on site for easy installation
- Provide high removal efficiencies
- Relative low cost solution to odour contaminant removal problems
- Available normally in 3 to 4 weeks
- Bed temperature monitoring and control option

### Typical Applications:

- Process Industry
- VOC Reduction
- Food Industry
- Sewage Treatment
- Blood Tank Odour Control
- Bio Fuel Processing Facilities (Siloxane Removal)

### \* NOTE:

For ease of installation the BFV range of Bulk Filter Vessels is normally supplied empty and filled on site by AAC personnel. We hold in stock a comprehensive range of Activated Carbon for use with the BFV range of Bulk Filter Vessels.