

# **Suggested Specification**

## **V- BANK AIR FILTER HOUSING**

### **1.0 General**

- 1.1 V-Bank Air Filter Housing shall be Tri-Met VB™ as manufactured by Tri-Dim Filter Corporation.
- 1.2 The quantity and sizes shall be as scheduled or noted on the drawings or other supporting documents.

### **2.0 Construction**

- 2.1 V-Bank Air Filter Housing shall be constructed of 16 gauge Galvanized Steel, or Stainless Steel (customer to specify) with welded construction, straight seams shall be intermittently welded and silicone caulked.
- 2.2 V-Bank Air Filter Housing shall be constructed to hold a filter with a two or four inch depth (customer to specify).
- 2.3 V-Bank Air Filter Housing shall have positive tension doors with a perimeter gasket.
- 2.4 V-Bank Air Filter Housing shall be able to perform up to +/-3" W.G.
- 2.5 V-Bank Air Filter Housing shall have a suitable connection to either ductwork or air handler system.
- 2.6 V-Bank Air Filter Housing shall have corner supports on the upstream side for added strength.

### **3.0 Options**

- 3.1 V-Bank Air Filter Housing shall have a weather cover.
- 3.2 V-Bank Air Filter Housing shall have lifting lugs.
- 3.3 V-Bank Air Filter Housing shall have transitions and custom drilled flanges (customer to specify).
- 3.4 V-Bank Air Filter Housing shall have Static Port(s) and a Magnehelic Gauge (customer to specify).
- 3.5 V-Bank Air Filter Housing shall have Double Wall Insulation.