

Suggested Specification

CARBON SIDE ACCESS AIR FILTER HOUSING

1.0 General

- 1.1 Carbon Side Access Air Filter Housing shall be Tri-Met Carbon SA™ 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 Carbon Side Access 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 Carbon Side Access Air Filter Housing shall be constructed with a filter track to hold carbon trays. The optional prefilter section shall be constructed to hold a prefilter with a two or four inch depth (customer to specify).
- 2.3 Carbon Side Access Air Filter Housing shall be constructed with an optional one-inch wide filter track to hold any single header final filter.
- 2.4 Carbon Side Access Air Filter Housing shall have positive tension doors with a perimeter gasket.
- 2.5 Carbon Side Access Air Filter Housing shall be able to perform up to +/-3" W.G.
- 2.6 Carbon Side Access Air Filter Housing shall have a suitable connection to either ductwork or air handler system.
- 2.7 Carbon Side Access Air Filter Housing shall have corner supports on the upstream side for added strength.

3.0 Options

- 3.1 Carbon Side Access Air Filter Housing shall have a weather cover.
- 3.2 Carbon Side Access Air Filter Housing shall have lifting lugs.
- 3.3 Carbon Side Access Air Filter Housing shall have transitions and custom drilled flanges (customer to specify).
- 3.4 Carbon Side Access Air Filter Housing shall have Static Port(s) and a Magnehelic or Photohelic Gauge (customer to specify).
- 3.5 Carbon Side Access Air Filter Housing shall have Double Wall Insulation.
- 3.6 Carbon Side Access Air Filter Housing shall have high temperature gasketing installed.