

Suggested Specification

SIDE ACCESS AIR FILTER HOUSING

1.0 General

- 1.1 Side Access Air Filter Housing shall be Tri-Met 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 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 Side Access Air Filter Housing shall be constructed with an extruded filter track to hold two stages of filters. The prefilter section shall be constructed to hold a prefilter with a two, four or six inch depth (customer to specify).
- 2.3 Side Access Air Filter Housing shall be constructed with a one-inch wide filter track to hold any single header final filter. The housing shall be constructed in three standard depths: 22-¼ of an inch deep for final filter of depths less than 15 inches, 34-¼ of an inch deep for final filter of depths from 15 to 26 inches and 42 inches deep for final filters of depths from 26 to 36 inches (customer to specify).
- 2.4 Side Access Air Filter Housing shall have positive tension doors with a perimeter gasket.
- 2.5 Side Access Air Filter Housing shall be able to perform up to +/-3" W.G.
- 2.6 Side Access Air Filter Housing shall have a suitable connection to either ductwork or air handler system.
- 2.7 Side Access Air Filter Housing shall have corner supports on the upstream side for added strength.

3.0 Options

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