

Suggested Specification

UNIVERSAL AIR FILTER HOLDING FRAME

1.0 General

- 1.1 Universal Air Filter Holding Frames shall be Tri-Met™ TM8 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 Universal Air Filter Holding Frames shall be constructed of 16 gauge Galvanized Steel, Aluminized Steel, or 18 gauge 304 Stainless Steel (customer to specify) with all seams welded.
- 2.2 The Universal holding frame shall be constructed in a two and 5/8 of an inch and three inch deep frame (customer to specify).
- 2.3 Universal Air Filter Holding Frames shall use various filter-retaining clips to hold filters securely in frame. These clips can be installed without requiring tools, nuts or bolts.
- 2.4 Universal Air Filter Holding Frames shall have self-aligning predrilled holes for attaching frames to each other to form a filter bank.
- 2.5 Universal Air Filter Holding Frames shall have dimples for the self-aligning of the filters.

3.0 Options

- 3.1 Universal Air Filter Holding Frames shall have a neoprene gasket factory installed.
- 3.2 Universal Air Filter Holding Frames shall have two or four (customer to specify) filter-retaining Latch installed to hold filter.

4.0 Installation

- 4.1 Universal Air Filter Holding Frames shall be installed by customer or contractor by welding, pop riveting or bolting together the frames to create a filter bank. The frames shall be caulked in-between frames and between frame and housing to prevent air by-pass.
- 4.2 Universal Air Filter Holding Frames can be utilized in either an upstream or downstream access application.
- 4.3 In installations of more than three rows high of the Universal Air Filter Holding Frames support bars shall be utilized to add rigidity to the filter bank.