

Est. 1956
THE CLEAN AIR PEOPLE

Description

The THF/TRP filter is a fixed frame removable gate and pad type filter, providing a suitable housing for the "Rainbow" range of filter fabrics, in single or double layers of media. The Removable Gate allows easy access to the filter media and no additional holding frames are required.

The THF/TRP frames are available in standard and non-standard sizes with efficiencies suited for all residential and commercial applications. THF/TRP Panel Filters are suited to non-critical applications or as a pre-filter to extend the life of the secondary filter. The THF/TRP frames are easily made-up in banks with the use of the appropriate type of holding frame.



Construction

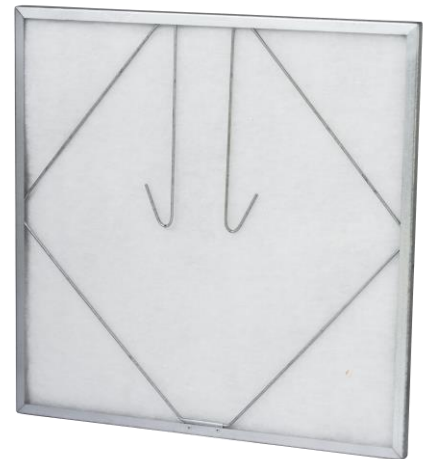
The THF/TRP Panel Filter is constructed from 1mm galvanized steel. Gal weld mesh is welded to an angular frame and the media is held by a hinged gate. The filter medium is available in a standard G4 rated media and is manufactured from bonded synthetic fibres, a variety of efficiencies are available upon request.

If being used as a permanent fixed filter bank please ensure all joints are correctly caulked to prevent air bypass.

Maintenance

THF/TRP Frames with washable filter pads can be hosed from the clean air side with care. Before installing back into frames or slides the media should be dry. Also check media for wear or damage and replace filter pad if necessary.

The filter frame can also be manufactured in Aluminium or stainless steel if required.



The THF/TRP frame can be produced in a variety of thicknesses and face sizes.

PERFORMANCE DATA				
- THF/TRP FRAME (with G4 media) -				
Product Code	Nominal Size (mm)	Airflow Capacity (l/sec)	Initial Resistance (Pascals)	Efficiency
THF/TRP-01	495 x 395 x 25	367	62	G4
THF/TRP-02	495 x 495 x 25	459	62	G4
THF/TRP-03	622 x 395 x 25	459	62	G4
THF/TRP-04	622 x 495 x 25	574	62	G4
THF/TRP-05	749 x 495 x 25	689	62	G4
THF/TRP-06	595 x 595 x 25	662	62	G4
THF/TRP-07	NON-STD	?	?	?
THF/TRP-08	595 x 295 x 25	331	62	G4