



Clean Liquid Systems LLC

20150 Kuykendahl Rd. Unit 200

Spring, TX 77379

Ph: 713-253-0100 / 713-253-5001

www.cleanliquidsystems.com

Baffle filters for commercial applications

For collection of grease, oil mist, sand and other applications.

Application: BAFFLE style filters are specifically made for Commercial grade kitchen ventilating systems and are designed for installation in standard canopies. A series of offset baffles positioned vertically within the frame alters the flow of grease-laden air. The grease collects on the baffles and drains downward. Holes in the frame bottom direct the grease into a trough and then to a container away from the fire danger area.

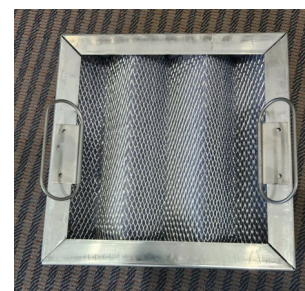


Available in Aluminum, galvanized or Stainless Steel construction

Construction: The Baffle style uses a metal frame to enclose the baffles. The corners are mitered and the frame is secured with pop rivets. The metal baffles are squared off in form, and are secured to the frame with rivets.

Construction						
Frame and Baffles	0.032 Aluminum	Aluminum	24 ga Galv	24 ga Stainless Steel	Galv & SS	
Standard Sizes* (H x W x T)	Part No.	Box weight	Part No.	Part No.	Box Weight	Qty per box
20 x 20 x 2	BFA-20202	26	BFG-20202	BFS-20202	30	6
16 x 20 x 2	BFA-16202	22	BFG-16202	BFS-16202	26	6
16 x 25 x 2	BFA-16252	26	BFG-16252	BFS-16252	30	6
20 x 25 x 2	BFA-20252	32	BFG-20252	BFS-20252	38	6
25 x 20 x 2	BFA-25202	32	BFG-25202	BFS-25202	38	6

Bail Handles are available as an added item and can be sold separately.





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SIZING INFORMATION

- What does Nominal mean? Standard filters are of a nominal dimension. This means the height, width and thickness dimensions are undercut by a certain amount. See below for the exact amount of undercut for each dimension.

1. Standard nominal size filters are available in a thickness of nominal 2" (actual 1-7/8") only and are 1/2" undercut on the height and width dimensions.
2. When selecting a filter from our standard list, the first dimension shown represents both the height of the baffles and the vertical position for installation.
3. Special size filters are available.
4. Tolerance height and width: $\pm 1/8"$
5. Tolerance thickness: $\pm 1/32"$

CLASSIFICATION AND TEST NOTES

1. The baffle filter is UL listed.
2. The filter has an average efficiency of 94% at 300 fpm face velocity.

FILTER CLEANING

1. For moderate-use applications, wash the filters in a dishwasher daily.
2. For heavy-use applications, presoak filter in a detergent solution prior to cleaning in a dishwasher.

OPTIONS

1. Handles are available, and can be installed on the filters at the factory or purchased separately for field installation.

INSTALLATION CONSIDERATIONS

Install the filter at an angle no greater than 45° from vertical to allow grease to flow freely through the drain holes without pooling. Be sure the baffles are in a vertical position.

