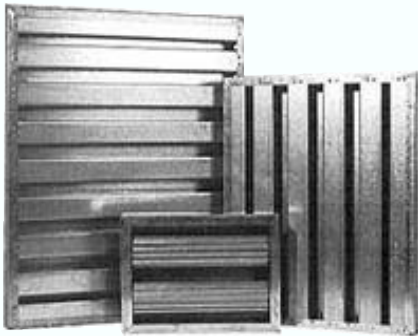




# Washable Baffle filter



## Capacity

※Materials: Galvanized steel, Aluminum steel, Stainless steel sheet

## Advantages

- ※Durable
- ※Easy to Install
- ※Easy to Clean
- ※Two handle styles are available
- ※Available with or without handles. Into the oil surface, bail handles swivel 180 degrees and can be closed when not in use. Out the oil surface, lift handles are stationary and cannot be closed.

## Technical Parameters

W*H*D (inch)	W*H*D (mm)	Carton Quantity	Carton Weight (Kg)
16*20*2	396*498*47	6	11.79
16*25*2	396*625*47	6	13.6
20*20*2	498*498*47	6	13.6
20*25*2	498*625*47	6	17.23
25*20*2	625*498*47	6	17.23

Different sizes and specifications are available

## Performance

Clean resistance to air flow shall not exceed 140PA at 1.5M/S face velocity. Filters shall have an average efficiency of 94% at 1.5M/S face velocity.

## Description

The washable baffle filter is specifically engineered for kitchen ventilating systems and is designed to be installed in standard canopies or backshelf assemblies. A series of offset baffles positioned vertically within a frame alters the flow of grease-laden air. The Grease impinges upon the baffles and drains downward. Holes in the frame bottom divert the grease into a trough and to a container away from the fire danger area. Grease filter results were obtained on rendered lard material heated to a liquid state and dispersed into the airstream.

## Construction

The baffle filter frame to enclose the baffles. The corners are mitered and the frame is secured with pop rivet(s). The concave shape of the frame increases the integral strength of the filter.

## Installation

Install the filter at an angle no greater than 45 degrees from vertical to allow grease to flow freely through the drain holes without pooling and make sure the baffles are in a vertical position. Hold the filter by the baffles or the handles (see options) during installation.