SS430 BAFFLE GREASE FILTER

AIRTECH CANOPY FILTER · UL CLASSIFIED · 595 AND 495

DATASHEET

Introduction

An all-stainless kitchen canopy filter built from grade 430 stainless steel with a BA (bright annealed) finish. Angled baffles sit in an integrated 430 stainless frame, with two riveted wire bail handles for removal. There is no mesh, no filler and no separate frame material to corrode away from the baffles. Every unit carries a UP mark: fit it that way up so the grease drains.

Uses

Commercial kitchen canopy hoods: restaurants, hotel and banqueting kitchens, healthcare catering, food processing extraction hoods and contract catering. The filter sits in the hood track and takes the grease-laden plume before it reaches the exhaust ductwork, where the deposit would otherwise build as a fire load.



Overview

Certification	UL Classified to UL 1046 and ULC-S649, File R39729, as to flammability after exposure to grease-laden air. cULus Classification mark on each unit.
Specifications	Grade 430 stainless steel throughout, BA (bright annealed) finish, two riveted wire bail handles, UP orientation mark.
Features	All-metal construction. Grease runs down the angled baffles to the canopy drip tray.
Material	Grade 430 is a ferritic stainless steel, so it is magnetic, which is normal for kitchen baffle filters. Mill certificate to EN 10204-3.1 for grade 10Cr17 (AISI 430), BA finish.
Applications	Restaurants, hotels, banqueting, healthcare catering, food processing and contract catering.
Sizes	595×595×48 and 495×495×48 in stock. Dimensions measured on the current batch, within 2 mm of nominal. Other sizes made to order.
Maintenance	Wash in hot soapy water, rinse and let dry, then refit with the UP mark at the top. Avoid abrasive scourers.
Storage	Indoors and dry in the original carton. Specifications are subject to change without notice.

Model	Size in mm (W×H×D)	Sheet Gauge	Finish	Handles	Net Weight	Carton Size (mm)	Pcs Per Carton
BGF-595X595-SS430	595×595×48	0,5mm and 0,3mm	BA	2 wire bails	3,05kg	605×315×620	6
BGF-495X495-SS430	495×495×48	0,5mm and 0,3mm	BA	2 wire bails	2,24kg	510×315×515	6

UL 1046 | ULC-S649 | AISI 430

Call Nick: +27 74 159 1634 | **Email:** sales@prebur.co.za | **Web:** www.prebur.co.za | **Address:** 229 Dykor Street, Silverton, Pretoria, 0184