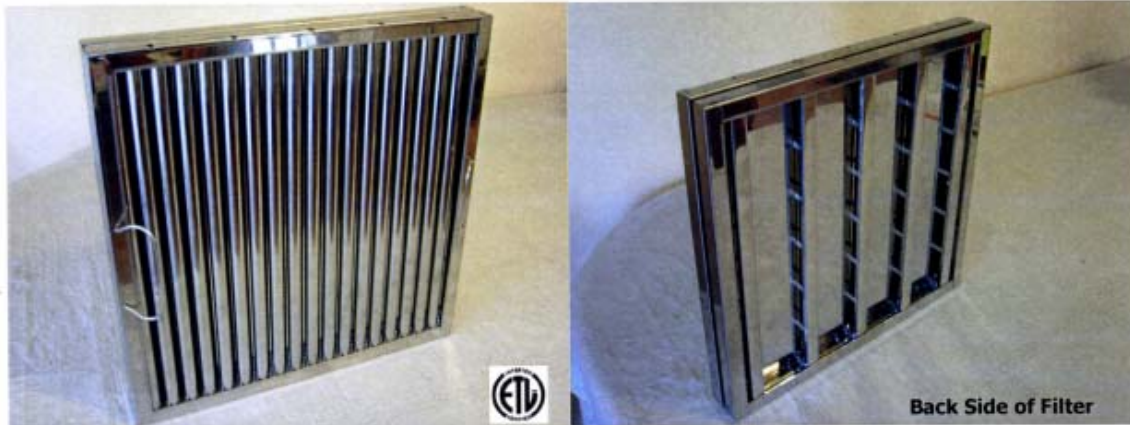




CAPTRATE®

CAPTRATE® Grease-Stop® Solo™ Filter: Model GSS



Application:

CAPTRATE® Grease-Stop® Solo™ filters are available in standard industry sizes, and are designed to capture and remove a high percentage of the total grease particulate emissions produced during commercial cooking operations.

Benefits include reduced fire hazard and maintenance associated with grease build-up in hood plenums, ductwork, fan assemblies, rooftops, and adjacent surfaces.

Single unit assembly design does not require any components to be separated for cleaning and maintenance. Simply wash using a dishwasher or soak using a commercial degreaser.

Specification:

The CAPTRATE® Grease-Stop® Solo™ Filter is single-stage filter features a unique S-Baffle design in conjunction with a slotted rear baffle design, to deliver exceptional filtration efficiency of single-stage devices. Filter is constructed of 430 stainless steel, and sized to fit into standard 2-inch deep hood channel(s). Grease extraction fractional efficiency performance shall remove at least 75% of grease particles five microns in size, and 90% grease particles seven microns in size and larger, with a corresponding pressure drop not to exceed 1.0 inches of water gauge. Filter efficiencies to be verified by independent third party testing organization¹.

¹ RTI Report # AY02120701

Nominal Size (H x W)	Actual Dimensions (H x W x D)	Free Area (square feet)	Weight (pounds)	Velocity (feet per minute)	Static Pressure (water gauge)
20 x 20	19-5/8" x 19-5/8" x 1-7/8"	2.28	11	100	0.25
20 x 16	19-5/8" x 15-5/8" x 1-7/8"	1.78	8.9	125	0.35
16 x 20	15-5/8" x 19-5/8" x 1-7/8"	1.78	9.1	150	0.45
16 x 16	15-5/8" x 15-5/8" x 1-7/8"	1.39	7.4	175	0.75
12 x 20	11-5/8" x 19-5/8" x 1-7/8"	1.23	6.8	200	0.90
12 x 16	11-5/8" x 15-5/8" x 1-7/8"	0.96	5.6	225	1.00
10 x 20	9-5/8" x 19-5/8" x 1-7/8"	1.00	5.6	250	1.30
10 x 16	9-5/8" x 15-5/8" x 1-7/8"	0.78	4.6	275	1.50

Standards and Approvals:

CAPTRATE® Grease-Stop® Solo™ Filters are ETL Listed, and meet the requirements of the following codes and standards:

- UL Standard # 1046
- NSF Standard # 2
- National Fire Protection Association (NFPA # 96)
- International Mechanical Code (IMC)

**Due to continuous research, CAPTRATE reserves the right to change*

