

## Captrate® Solo Filter Specification

### 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.

### Specification:

The Captrate® Grease-Stop Solo Filter is a single-stage filter featuring a unique S-baffle design in conjunction with a slotted rear baffle design, which delivers exceptional filtration efficiency for single-stage devices. Filter is constructed of 430 stainless steel and sized to fit into standard 2-inch deep hood channel(s). The filter is ETL listed to UL Standard 1046.

Grease extraction fractional efficiency performance shall remove at least 75% of grease particles five microns in size, and 85% of 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 organization.

### Maintenance:

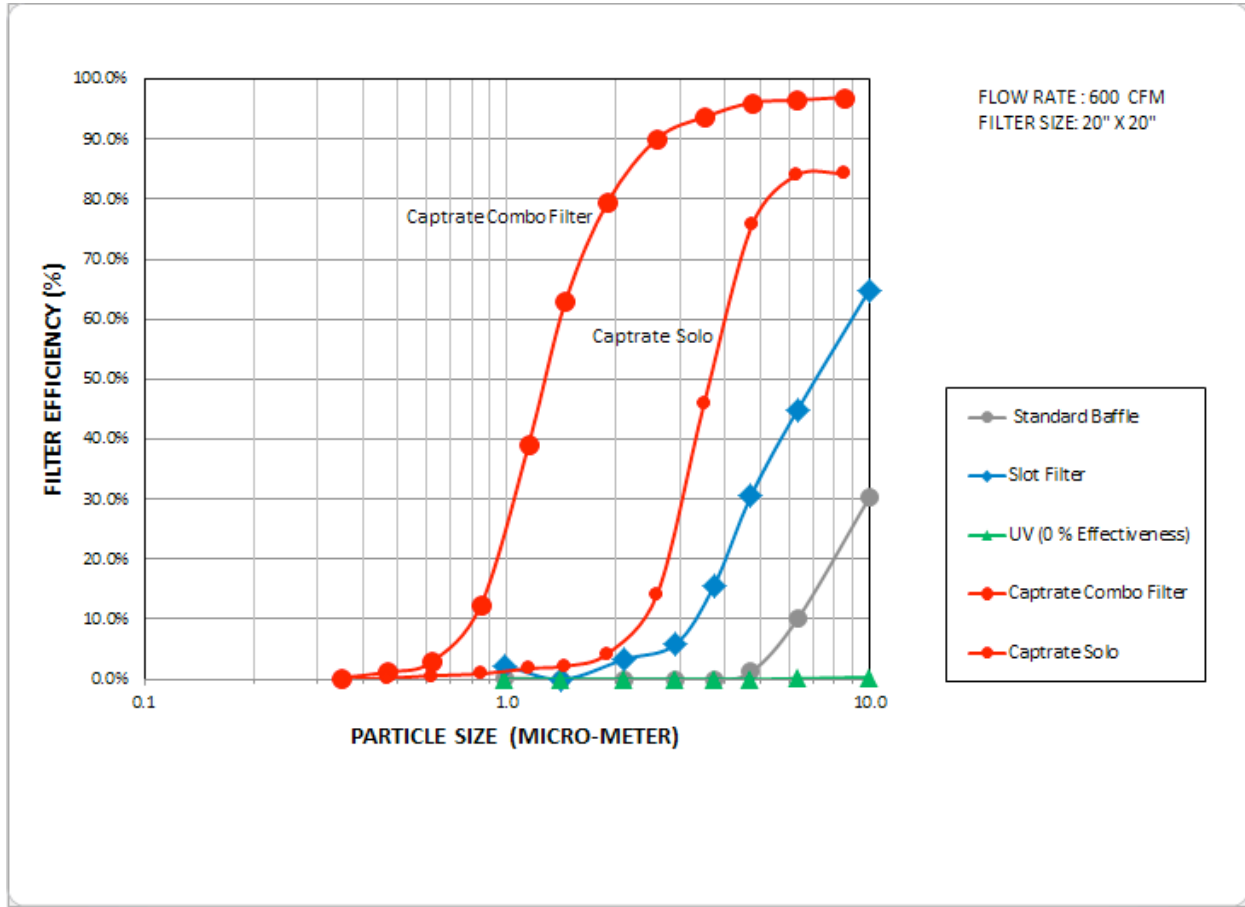
Proper cleaning and maintenance is necessary for trouble-free operation and optimal performance. The single unit assembly design does not require any components to be separated for cleaning and maintenance. Recommendation is to clean the filters on a daily basis. Simply wash using a dishwasher or soak overnight using a commercial degreaser.



### Picture of the Captrate® Solo Filter



### Filter Collection Efficiency Comparison



### Filter Static Pressure

