

CAPTRATE® Grease-Stop™ Combo Filter Specification

Description

The Grease Stop Combo Filter is a combination high performance baffle component and filter component that shall fit in a standard 2-inch deep hood channel. The Combo unit shall be a two-part (baffle component and filter component) assembly both fabricated of 430 stainless steel. The filter component shall contain a packed bed of porous ceramic beads. The high performance baffle component shall slide in and out of the filter component. The unit shall include a fastening device to secure the two components when assembled.

Stainless steel handles shall be attached to each side of the front of the baffle component for ease in handling.

Combo Unit Size and Weight

The Combo unit should be ordered with the vertical (top to bottom) dimension first and the horizontal (left to right) dimension second.

Trade Size [Inches] H X W	Actual Dimensions [Inches] H X W X D	Weight per Combo Unit [Lbs.]
16 x 16	15.625 X 15.625 X 1.875	10
16 x 20	15.625 X 19.625 X 1.875	12
20 x 16	19.625 X 15.625 X 1.875	12
20 x 20	19.625 X 19.625 X 1.875	15

Filtration Performance

The Combo unit shall capture at least 95% of the mass emitted grease particles above six microns in size and 70% of the mass of emitted grease particles one micron in size and larger.

Pressure Drop

The pressure drop across the Combo unit shall be 1.5 inches of H₂O with face velocity of 200 feet per minute.

Industry Standards

The Combo unit as provided by Captrate shall be UL 1046 Classified and meet the requirements of National Fire Protection Association, Standard No. 96.

Cleaning

All sizes to fit in a standard warewasher.

Warranty

The Combo unit shall have a one-year warranty against defective material or workmanship.

Note: Specifications and dimensions are accurate at time of printing but are subject to change without notice. If sizes are critical, please consult Captrate.

Recommended Short Form Wording For Captrate's Grease-Stop™ Combo Filter Specification

GREASE FILTER COMBO UNITS shall be provided by Captrate, Inc., Hudson, WI. The grease filter combo unit shall be comprised of a high performance baffle component and a filter component both fabricated of 430 stainless steel. The filter component shall contain a ceramic filter media secured within a perforated frame. The two components shall be assembled together for use.

The grease filter combo units shall capture 95% of the grease emitted particles six microns in size and larger and 70% of the grease emitted particles one micron in size and larger.

Recommended Long Form Wording for Captrate's Grease-Stop™ Combo Filter Specification

GREASE FILTER COMBO UNITS shall be provided by Captrate, Inc., Hudson, WI. The grease filter combo unit shall be comprised of a high performance baffle component and a filter component unit that shall fit in a standard 2-inch deep hood channel. The baffle component and the filter component shall both be fabricated of 430 stainless steel. The filter component shall contain a ceramic filter media secured within a perforated plate frame.

The baffle component shall be held together with u-shaped channels with .029 inches of 430 stainless steel. The baffle and filter components shall be assembled together for use.

Steel wire handles shall be provided and permanently mounted in two of the front channels for ease of handling. The grease filter combo units shall be washable in warewashers or dishwashers.

The grease filter combo units shall capture 95% of the grease emitted particles six microns in size and larger and 70% of the grease emitted particles one micron in size and larger.

***Note:** Specifications and dimensions are accurate at time of printing but are subject to change without notice. If sizes are critical, please consult Captrate.*



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