**HOOD INFORMATION**

**ARCHITECTS**

12" 80.00" High  X  108.00"  Long 430 SS  Vertical

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The Restaurant Fire Suppression System shall be the Pre-Engineered Captrate Grease-Stop Solo Filter. It is a single-stage filter featuring a unique s-baffle design in conjunction with a slotted rear baffle design, with Underwriters Laboratories, Inc. (UL) to deliver exceptional filtration efficiency.

**UNIVERSITY**

2-Inch Deep Hood Channel(s). With local or remote manual actuation. Accessories shall be available for mechanical or electrical gas line shut-off applications.

**UNITS**

Shall include stainless steel handles and a fastening device to secure the two 27" 54" components when assembled. The extinguishing agent shall be a potassium carbonate, potassium bicarbonate, and a regulated release mechanism shall be compatible with a fusible linkage assembly. Plan view - Hood #1

**ENGINEERING**

Filters shall extend the full length of the hood and the filler panels shall not be more than 6" in width.

**CONSTRUCTION**

The hood manufacturer shall supply complete computer generated submittal drawings including hood sections views and hood plan views. These drawings must be available to the engineer, architect, and owner for their use in construction.

**ENFORCEMENT**

Ensuring that the hood clearance is in compliance with all codes and standards. Construction shall be type 430 stainless steel, with a #3 or #4 polish where exposed. The manufacturer, ETL Listed as "Exhaust Hood Without Exhaust Damper", NSF Listed and built in accordance with NFPA 96. The hood shall be listed for 450°F cooking surfaces at 150 CFM/ft, 600°F cooking surfaces at 200 CFM/ft, and 700°F cooking surfaces at 250 CFM/ft. The hood shall be ETL Listed as "Exhaust Hood Without Exhaust Damper".

**EQUIPMENT**

48.0" Max Grease Drain with removable cup

**EQUIPMENT**

Griddle (1 fl)

**EQUIPMENT**

Fryer - Sw/Drip Board

**CODES OFFICIAL REVIEW**

U.L. Incandescent light fixtures and globes shall be installed and pre-wired to a junction box. The light fixtures shall be installed with a maximum of 4'0" spacing on center and allow up to a 100 watt standard light bulb. The hood shall have:

- **Exhaust Duct Collar**: To be 4" high with 1" flange. Duct sizes, CFM and static pressure requirements shall be as shown on drawings.
- **Grease Hood**: With removable cup
- **Grease Drain**: With removable cup
- **Hood Clearance**: In compliance with all codes and standards.