

HOOD INFORMATION - Job#2905587

HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	EXHAUST FLENUM RISERS					HOOD CONSTRUCTION	HOOD CONFIG.		
					TOTAL EXH. CFM	WIDTH	LONG. HEIGHT	W.A.	CFR		S.P.	END ID	ROW
1		S4E4 ND-2	4' 0.00'	600 Dep.	600		4'	12'	003	-0.10'	430 SS 100%	ALONE	ALONE

HOOD INFORMATION

HOOD NO.	TAG	TYPE	FILTERS			LIGHTS			UTILITY CABINETS				FIRE SYSTEM PIPING	HOOD WEIGHT	
			QTY	HEIGHT	LENGTH	EFFICIENCY @ 9 MICRONS	QTY	TYPE	WIRE GUARD	LOCATION	SIZE	FIRE SYSTEM			ELECTRICAL
1		Captrate Solo Filter	2	20"	16"	85% See Filter Spec.	2	Screw In Compact	NO					NO	230 LBS

HOOD OPTIONS

HOOD NO.	TAG	OPTION
1		LEFT QUARTER END PANEL 23" Top Width, 0" Bottom Width, 23" High 430 SS
		RIGHT QUARTER END PANEL 23" Top Width, 0" Bottom Width, 23" High 430 SS

SPECIFICATION CAPTRATE® GREASE-STOP® SOLID FILTER

THE CAPTRATE GREASE-STOP SOLID FILTER IS A SINGLE-STAGE FILTER FEATURING A UNIQUE S-Baffle DESIGN IN CONJUNCTION WITH A SLOTTED REAR Baffle DESIGN, TO DELIVER EXCEPTIONAL FILTRATION EFFICIENCY.

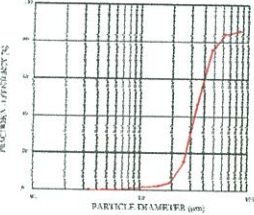
FILTER IS STAINLESS STEEL CONSTRUCTION, AND SIZED TO FIT INTO STANDARD 2-INCH DEEP HOOD CHANNEL(S).

UNITS SHALL INCLUDE STAINLESS STEEL HANDLES AND A FASTENING DEVICE TO SECURE THE TWO COMPONENTS WHEN ASSEMBLED.

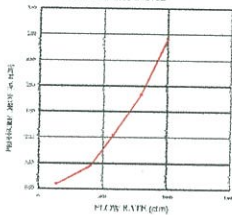
GREASE EXTRACTION EFFICIENCY PERFORMANCE SHALL REMOVE AT LEAST 75% OF GREASE PARTICLES FIVE MICRONS IN SIZE, AND 90% GREASE PARTICLES SEVEN MICRONS IN SIZE AND LARGER, WITH A CORRESPONDING PRESSURE DROP NOT TO EXCEED 1.0 INCHES OF WATER GAUGE.

THE CAPTRATE GREASE-STOP SOLID WAS TESTED TO ASTM STANDARD ASTM F2519-05.

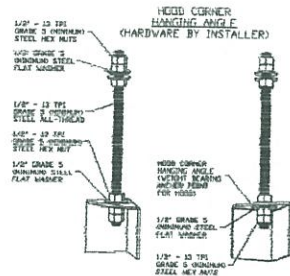
DIFFERENTIAL PRESSURE DROP



PRESSURE DROP VS FLOW RATE



CAPTRATE FILTERS ARE BUILT IN COMPLIANCE WITH:
 NFPA 896
 NSF STANDARD #2
 UL STANDARD #1846
 INT. MED. CODE (INC)
 UL-C-5649



ASSEMBLY INSTRUCTIONS

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD, SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION BENEATH HOOD HANGING ANGLES AND ABOVE CEILING ANCHORS. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.

PATENT NUMBERS

Exhaust Hoods ND-2/BD-2/SD-2 (Canada) - CA Patent 2503485 C

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted

Approved with NO Exception Taken

Revised and Re-quoted

SIGNATURE _____

Your Title _____ Date _____



CAPTIVEAIRE

JOB#C Grocer	
LOCATION Bladeford, ME.	
DATE 3/9/2017	JOB # 2905587
DWG # 1	DRAWN BY BFC-21
REV	SCALE 3/8" = 1'-0"