

HOOD INFORMATION - Job#3121910

HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TIME	EXHAUST FLOW								TOTAL SUPPLY CFM	HOOD CONSTRUCTION	HOOD CONFIG.	
					TOTAL CUM. CFM	WIDTH	LONG.	HEIGHT	DIA.	CFM	VOL.	S.P.			END ID	ROW
1	LEFT	5412 SHD-2	8' 0"	600 Deg.	2200	10'	21'	4'		2200	1500	-0.760'	0	430 SS Where Exposed	LEFT	ALONE
2	RIGHT	5412 SHD-2	8' 0"	600 Deg.	2200	10'	21'	4'		2200	1500	-0.760'	0	430 SS Where Exposed	RIGHT	ALONE
3	LEFT HOOD SUPPLY	266 MISC-PSP	8' 8"	300 Deg.	0								3628	430 SS Where Exposed	ALONE	ALONE
4	RIGHT HOOD SUPPLY	266 MISC-PSP	8' 1"	300 Deg.	0								1628	430 SS Where Exposed	ALONE	ALONE

PATENT NUMBERS

AC-PSP (United States) - US Patent 7963830 B2
 AC-PSP Wall (Canada) - CA Patent 2660509
 AC-PSP Island (Canada) - CA Patent 2526338
 Exhaust Hoods HD-2/BD-2/SHD-2 (Canada) - CA Patent 2526435 E

HOOD INFORMATION

HOOD NO.	TAG	TYPE	FILTER(S)				LIGHT(S)				UTILITY CABINET(S)				FIRE SYSTEM PIPING	HOOD HANGING WEIGHT
			QTY	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	QTY	TYPE	WIRE GUARD	LOCATION	SIZE	TYPE	SIZE	MODEL #		
1	LEFT	Captrate Solo Filter	5	20"	16"	95% See Filter Spec.	3	Screw In Compact	NO						NO	254 LBS
2	RIGHT	Captrate Solo Filter	5	20"	16"	95% See Filter Spec.	3	Screw In Compact	NO						NO	214 LBS
3	LEFT HOOD SUPPLY						0								NO	79 LBS
4	RIGHT HOOD SUPPLY						0								NO	79 LBS

HOOD OPTIONS

HOOD NO.	TAG	OPTION
1	LEFT	LEFT VERTICAL END PANEL 27" Top Width, 21" Bottom Width, 68" High Insulated 430 SS
2	RIGHT	RIGHT END STANDOFF (FIN/SLP) 1' Wide 54" Long Insulated
		RIGHT WALL AS END PANEL

PERFORATED SUPPLY PLENUM(S)

HOOD NO.	TAG	POS.	LENGTH	WIDTH	HEIGHT	TYPE	SIZES			
							WIDTH	LENG.	DIA.	CFM
3	LEFT HOOD SUPPLY	Front	96"	26"	6"	MUA	18"	542	0.151"	
							18"	542	0.151"	
							18"	542	0.151"	
4	RIGHT HOOD SUPPLY	Front	97"	26"	6"	MUA	18"	542	0.151"	
							18"	542	0.151"	
							18"	542	0.151"	

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 BELIEVE EXCEPTIONAL FILTRATION EFFICIENCY.

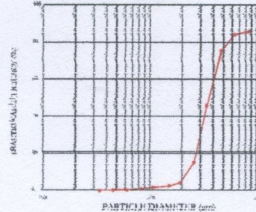
FILTER IS STAINLESS STEEL CONSTRUCTION AND SIZED TO FIT INTO STANDARD 2-INCH DEEP HOOD CHANNEL(S).

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

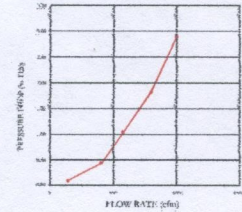
GREASE EXTRACTION EFFICIENCY PERFORMANCE SHALL REMOVE AT LEAST 75% OF GREASE PARTICLES FIVE MICRONS IN SIZE, AND 95% GREASE PARTICLES SEVEN MICRONS IN SIZE AND LARGER, WITH A CORRESPONDING PRESSURE DROP NOT TO EXCEED 1.0 INCHES OF WATER GAUGE.

THE CAPTRATE GREASE-STOP SOLID WAS TESTED TO ASTM STANDARD ASTM F2519-03.

EFFICIENCY VS PARTICLE DIAMETER



PRESSURE DROP VS FLOW RATE



CAPTRATE FILTERS ARE BUILT IN COMPLIANCE WITH:
 NSF 99
 NSF STANDARD #2
 UL STANDARD #1846
 SVE. MECH. CODE (MCC)
 UL-C-5649



CUSTOMER APPROVAL TO MANUFACTURE:

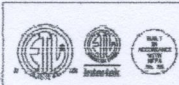
Approved as Noted

Approved with NO Exception Taken

Revised and Resubmit

SIGNATURE _____

Your Title _____ Date _____



CAPTRATE

JOB Uncle Billy BBQ r1

LOCATION Poland, ME,

DATE 8/21/2017 JOB # 3121910

DWG # 1 DRAWN BY BFC-21

REV SCALE 3/8" = 1'-0"