

# PAGE 5 EQUIPMENT SPECS

## HOOD INFORMATION - Job#2552917

HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	TOTAL EXH. CFM	EXHAUST PLENUM RISER(S)					HOOD CONSTRUCTION	HOOD CONFIG.	
						WIDTH	LENG.	DIA.	CFM	S.P.		END TO END	ROW
1		5412 SND-2	6' 0.00'	600 Deg.	1350	10'	12'		1350	-0.599"	430 SS Where Exposed	ALONE	ALONE

## HOOD INFORMATION

HOOD NO.	TAG	TYPE	FILTER(S)				LIGHT(S)			LOCATION	UTILITY CABINET(S)			FIRE SYSTEM PIPING	HOOD HANGING WGT
			QTY.	HEIGHT	LENGTH	EFFICIENCY @ 9 MICRONS	QTY.	TYPE	WIRE GUARD		FIRE SYSTEM TYPE	SIZE	ELECTRICAL MODEL #		
1		Captrate Solo Filter	4	20"	16"	93% See Filter Spec.	2	Screw In Compact	ND					ND	262 LBS

## HOOD OPTIONS

HOOD NO.	TAG	OPTION
1		LEFT VERTICAL END PANEL 27" Top Width, 21" Bottom Width, 68" High Insulated 4' Legs 430 SS
1		RIGHT VERTICAL END PANEL 27" Top Width, 21" Bottom Width, 68" High Insulated 4' Legs 430 SS

### SPECIFICATION: CAPTRATE® GREASE-STOP® SLOD FILTER

THE CAPTRATE GREASE-STOP SLOD 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.

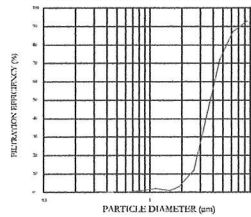
FILTER IS STAINLESS STEEL CONSTRUCTION, AND SIZED TO FIT INTO STANDARD 2-INCH DEEP HOOD CHANNEL(S).

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

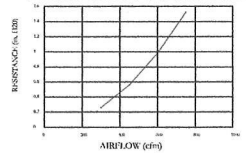
GREASE EXTRACTION EFFICIENCY PERFORMANCE SHALL REMOVE AT LEAST 75% OF GREASE PARTICLES FIVE MICRONS IN SIZE, AND 90% GREASE PARTICLES SEVEN MICRONS IN SIZE AND LARGER, WITH A CORRESPONDING PRESSURE DROP NOT TO EXCEED 1.0 INCHES OF WATER GAUGE.

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

FILTER COLLECTION EFFICIENCY: Captrate Solo Filter



RESISTANCE VS. AIRFLOW - 2" Captrate Solo Filter



CAPTRATE FILTERS ARE BUILT IN COMPLIANCE WITH:  
 NFPA #96  
 NSF STANDARD #2  
 UL STANDARD #1046  
 INT. MECH. CODE (IMC)



### CUSTOMER APPROVAL TO MANUFACTURE:

- Approved as Noted
- Approved with NO Exception Taken
- Revise and Resubmit

SIGNATURE \_\_\_\_\_  
 Your Title \_\_\_\_\_ Date \_\_\_\_\_



# CAPTIVEAIR

JOB Lost Cupcake	
LOCATION Lewiston, ME,	
DATE 2/1/2016	JOB # 2552917
DWG # 1	DRAWN BY BFC-21
REV.	SCALE 3/8" = 1'-0"