

**HOOD INFORMATION - Job#2692009**

HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	EXHAUST PLENUM							TOTAL SUPPLY CFM	HOOD CONSTRUCTION	HOOD CONFIG.	
					TOTAL EXH. CFM	WIDTH	LENG.	HEIGHT	DIA.	CFM	S.P.			END TO END	ROW
1		5424 ND-2-PSP-F	10' 10.00"	600 Deg.	2437	10'	23'	4'		2437	-0.746"	1950	430 SS 100%	ALONE	ALONE

**HOOD INFORMATION**

HOOD NO.	TAG	TYPE	FILTER(S)				LIGHT(S)			UTILITY CABINET(S)				FIRE SYSTEM PIPING	HOOD HANGING WGT	
			QTY.	HEIGHT	LENGTH	EFFICIENCY @ 9 MICRONS	QTY.	TYPE	WIRE GUARD	LOCATION	SIZE	FIRE SYSTEM				ELECTRICAL
				TYPE	SIZE	MODEL #	QUANTITY									
1		Captrate Solo Filter	8	20"	16'	93% See Filter Spec.	4	Screw In Compact	NO						NO	587 LBS

**HOOD OPTIONS**

HOOD NO.	TAG	OPTION
1		RIGHT END STANDOFF 1" Wide 54" Long Insulated
		LEFT END STANDOFF 1" Wide 54" Long Insulated
		LEFT END STANDOFF (FINISHED) 1" Wide 54" Long Insulated
		RIGHT END STANDOFF (FINISHED) 1" Wide 54" Long Insulated
		RIGHT WALL AS END PANEL
		LEFT WALL AS END PANEL

**PERFORATED SUPPLY PLENUM(S)**

HOOD NO.	TAG	POS.	LENGTH	WIDTH	HEIGHT	TYPE	RISER(S)				
							WIDTH	LENG.	DIA.	CFM	S.P.
1		Front	134"	16"	6"	MJA	12"	28"		650	0.161"
						MJA	12"	28"		650	0.161"
						MJA	12"	28"		650	0.161"

**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.

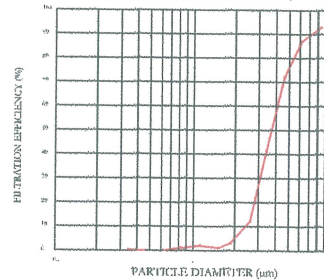
FILTER IS STAINLESS STEEL CONSTRUCTION, AND SIZED TO FIT INTO STANDARD 2-INCH DEEP HOOD CHANNEL(S).

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

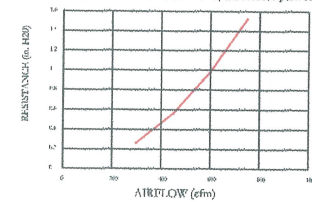
GREASE EXTRACTION EFFICIENCY PERFORMANCE SHALL REMOVE AT LEAST 75% OF GREASE PARTICLES FIVE MICRONS IN SIZE, AND 90% GREASE PARTICLES SEVEN MICRONS IN SIZE AND LARGER, WITH A CORRESPONDING PRESSURE DROP NOT TO EXCEED 1.0 INCHES OF WATER GAUGE.

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

FILTRATION COLLECTION EFFICIENCY - 2" Captrate® Grease-Stop® Solid Filter



RESISTANCE VS. AIRFLOW - 2" Captrate® Grease-Stop® Solid Filter



CAPTRATE FILTERS ARE BUILT IN COMPLIANCE WITH:

- NFPA #96
- NSF STANDARD #2
- UL STANDARD #1046
- INT. MECH. CODE (IMC)
- ULC-S649



**CUSTOMER APPROVAL TO MANUFACTURE:**

Approved as Noted

Approved with NO Exception Taken

Revise and Resubmit

SIGNATURE \_\_\_\_\_

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



**CAPTIVEAIR**

JOB Old Port Lobster Company ri	
LOCATION SCARBOROUGH, ME.	
DATE 7/11/2016	JOB # 2692009
DWG # 1	DRAWN BY BFC-21
REV.	SCALE 3/8" = 1'-0"