

STANDARD CONSTRUCTION

MATERIAL:	GALVANIZED STEEL 18 GA
THROAT OPENING:	360°
HOOD SEAMS:	STANDING SEAMS AND SNAP-LOCK SEAMS ASSEMBLED WITH SELF-SEALING FASTENERS
BASE:	GALVANIZED STEEL CONTINUOUS WELDS ALONG ALL VERTICAL CORNERS AND SEAMS
ROOF:	ANTI-CONDENSATE COATING ON ROOF TO PREVENT CONDENSATION
SCREEN:	0.051 FLATTENED EXPANDED METAL
FINISH:	MILL

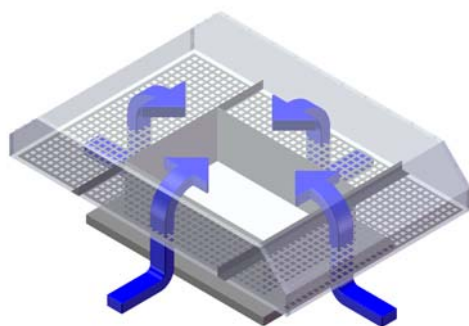
AVAILABLE ACCESSORIES

- 1/2" x 1/2" INTER CRIMPED ALUMINUM
- ALUMINUM CONSTRUCTION
- SATIN COAT STEEL
- BACK DRAFT DAMPERS
- FILTER RACKS
- 1" ROOF INSULATION
- HINGED TOP

GV-I : INTAKE

INTAKE VENTILATOR RATIO

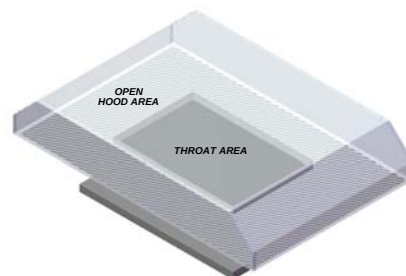
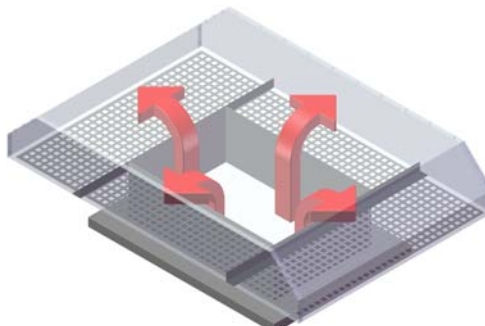
2:1 - OPEN HOOD AREA : THROAT AREA



GV-E : EXHAUST

EXHAUST VENTILATOR RATIO

1:1 - OPEN HOOD AREA : THROAT AREA



TAG	QTY.	INTAKE / EXHAUST	THROAT LENGTH T_L [inches]	THROAT WIDTH T_W [inches]	VOLUMETRIC FLOW RATE [CFM]	ACCESSORIES

PROJECT NAME:

CONTRACTOR:

ENGINEER:

SUBMITTAL DATE:

FILTERED INTAKE HOOD SIZES

Throat Sizes	Curb Cap	Hood Size	Number & Size of	Filter Area	Maximum CFM	
Square	Square		Filter Required	Sq.ft.	350 FPM	550 FPM
26	31.5	61 x 61	6 @ 16x20 & 2 @ 16x25	17.76	6216	9768
32	37.5	71 x 71	6 @ 16x25 & 2 @ 16x20	21.22	7427	11671
38	43.5	81 x 91	10 @ 20x25 & 2 @ 16x25	34.19	11966	18804
44	49.5	101 x 101	10 @ 20x25 & 4 @ 25x25	48.58	17003	26719
50	55.5	117 x 121	24 @ 15x20 & 8 @ 16x25	63.88	22358	35134
56	61.5	101 x 161	24 @ 20x25	83.28	29148	45804
62	67.5	117 x 167	28 @ 20x25	90.28	31598	49654

Filter Racks are made for 2" Filters