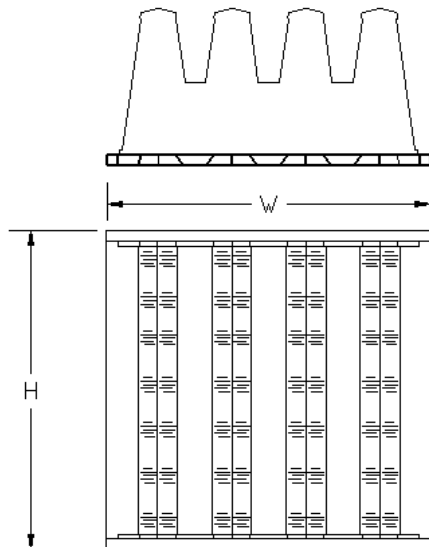
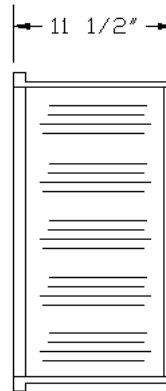


Superflow-V Extended Surface Minipleat Filters



Example Model Number
SFV 65-44-00-00-GU



Model Number Options		
SFV		SUPERFLOW V
EFFICIENCY	<input type="checkbox"/>	65% ASHRAE
	<input type="checkbox"/>	85% ASHRAE
	<input type="checkbox"/>	95% ASHRAE
	<input type="checkbox"/>	98% ASHRAE
	<input type="checkbox"/>	0J DOP
HEIGHT	<input type="checkbox"/>	4 = 24" NOMINAL
	<input type="checkbox"/>	0 = 20" NOMINAL
	<input type="checkbox"/>	2 = 12" NOMINAL
	<input type="checkbox"/>	6 = 16" NOMINAL
WIDTH	<input type="checkbox"/>	4 = 24" NOMINAL
FACEGUARD	<input type="checkbox"/>	00 = NO FACEGUARD
	<input type="checkbox"/>	GT = FACEGUARD DOWNTREAM
FRAME STYLE	<input type="checkbox"/>	00 = SINGLE HEADER
	<input type="checkbox"/>	DH = DOUBLE HEADER
	<input type="checkbox"/>	FW = FULL WRAP-BOX STYLE
GASKETS	<input type="checkbox"/>	00 = NO GASKET
	<input type="checkbox"/>	GS = GASKET SIDE OF HEADER
	<input type="checkbox"/>	GU = GASKET UPSTREAM
	<input type="checkbox"/>	GD = GASKET DOWNTREAM

Specifications:

1. Medium and high efficiency extended surface low pressure drop minipleat filters shall be Super Flow V models as manufactured by Flanders.
2. Filter sizes, efficiencies, and capacities shall be as scheduled on the drawings.
3. Filters shall consist of multiple minipleat panels bonded to flame-retardant plastic panels on top and bottom and aerodynamic design extruded aluminum struts.
4. Initial and final resistances shall not exceed the scheduled values.
5. The average efficiency shall be as determined by ASHRAE Standard 52.1 test methods.
6. ASHRAE efficiency 98% models shall be MERV 16, 95% model shall be MERV 15, 85% model shall be MERV 14, 65% model shall be MERV 12 by ASHRAE standard 52.2.
7. Filters shall be UL 900 Class 2 listed.
8. Actual filter dimensions are 5/8" under nominal values.

Size Designator's & Rated Flow @ 500 FPM

Efficiency	Filter Size		CFM	PD
	Height	Width		
<input type="checkbox"/> 95% DOP	24"	24"	2000	.75
<input type="checkbox"/> 95% DOP	20"	24"	1600	.75
<input type="checkbox"/> 95% DOP	12"	24"	1000	.75
<input type="checkbox"/> 98%	24"	24"	2000	.60
<input type="checkbox"/> 98%	20"	24"	1600	.60
<input type="checkbox"/> 98%	12"	24"	1000	.60
<input type="checkbox"/> 95%	24"	24"	2000	.36
<input type="checkbox"/> 95%	20"	24"	1600	.36
<input type="checkbox"/> 95%	12"	24"	1000	.36
<input type="checkbox"/> 85%	24"	24"	2000	.27
<input type="checkbox"/> 85%	20"	24"	1600	.27
<input type="checkbox"/> 85%	12"	24"	1000	.27
<input type="checkbox"/> 65%	24"	24"	2000	.25
<input type="checkbox"/> 65%	20"	24"	1600	.25
<input type="checkbox"/> 65%	12"	24"	1000	.25



Approved By: Matthew Talia