

DIMENSIONS (IN)			MEDIA DEPTH (MM)	EFFICIENCY & PRESSURE DROP
A	B	C		
MIN 6.00	MIN 6.00	3.00	45	99.995% vs. mpps
		3.54	68	0.32"
MAX 48.00	MAX 72.00	4.83	68	0.24"

Rated Air volume at 100 ft/min.				
FRAMETYPE	DIM "A"	Dim "B"	CFM	CFM (W/CB)
GASKET	23.62	23.62	340	319
	23.62	47.62	708	688
REVERSE GEL	21.12	21.12	240	223
	21.12	45.12	551	533
FRONT GEL (3.56")	20.75	20.75	268	250
	20.75	44.75	595	577
FRONT GEL (4.17")	20.75	20.75	262	244
	20.75	44.75	586	568
FRONT GEL (5.91")	20.75	20.75	253	236
	20.75	44.75	572	554
KNIFE EDGE	23.62	23.62	352	331
	26.62	47.62	824	801

- MATERIAL:**
1. FILTER MEDIA: E-PTFE (BORON FREE). AEROSOL TOLERANT.
 2. FRAME: EXTRUDED 6063-T5 ANODIZED ALUMINUM
 3. SEALANT: FIRE RETARDANT/PHOSPHORUS FREE TWO PART POLYURETHANE

- GASKET OPTIONS:**
4. SEAMLESS URETHANE FOAM, POUR IN PLACE
 5. NEOPRENE FOAM, PSA BACKER
 6. URETHANE FOAM, PSA BACKER
 7. CONTACT FACTORY FOR ADDITIONAL AVAILABLE MATERIALS.

- GEL OPTIONS:**
8. NON-FLOWING SILICONE OR URETHANE

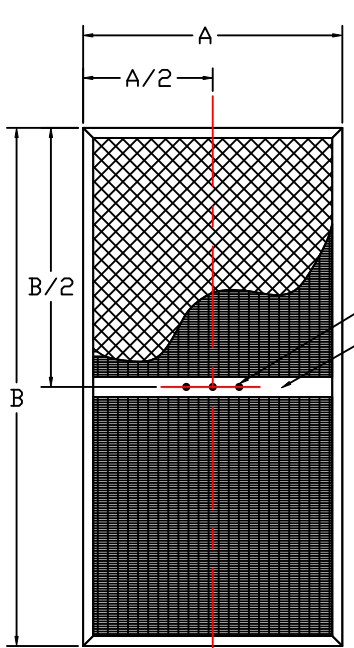
- SCREENS OPTIONS:**
9. WHITE EXPANDED POWDER COATED STEEL
 10. EXPANDED STAINLESS STEEL
 11. PERFORATED ALUMINUM
 12. PERFORATED STAINLESS
 13. CONTACT FACTORY FOR ADDITIONAL AVAILABLE MATERIALS.

- CENTERBOARD OPTION:**
14. AVAILABLE WITH 1/2/3 PORTS FACTORY SUPPLIED PLUG ASSEMBLY INSTALLED TO SEAL PORTS (AIRTIGHT).

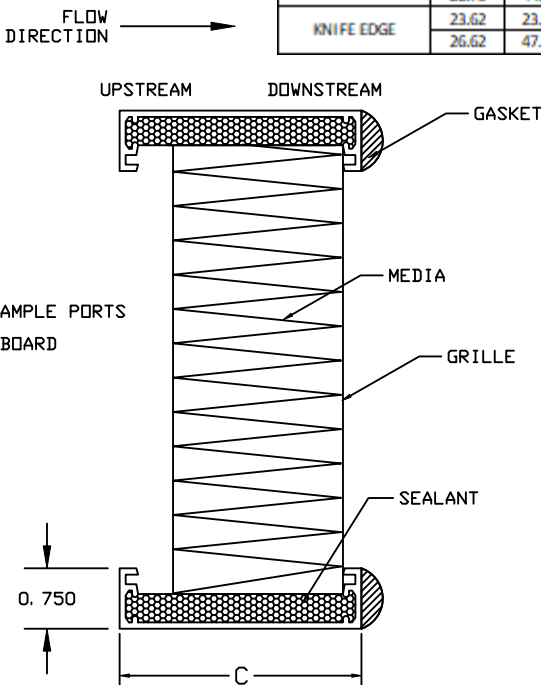
- PERFORMANCE NOTES:**
15. FILTER EFFICIENCY AND INITIAL PRESSURE DROP RATED AT 100 FT/MIN.
 16. FILTER CLASSIFICATIONS PER IEST-RP-CC001.

- SIZING NOTES:**
17. FILTER DIMENSIONS TO BE IN 1/16" INCREMENTS IN RANGES SHOWN ON TABLE.
 18. CENTERBOARDS REQUIRED FOR FILTERS WITH "A" DIMENSION GREATER THAN 24".
 19. CENERBOARDS RECOMMENDED FOR FILTERS WITH "B" DIMENSION GREATER THAN 36".
 20. IF "A" IS LESS THAN OR EQUAL TO 36", MAXIMUM "B" DIMENSION UP TO 72".
 21. IF "A" DIMENSION EXCEEDS 36", MAXIMUM "B" DIMENSION IS 48".

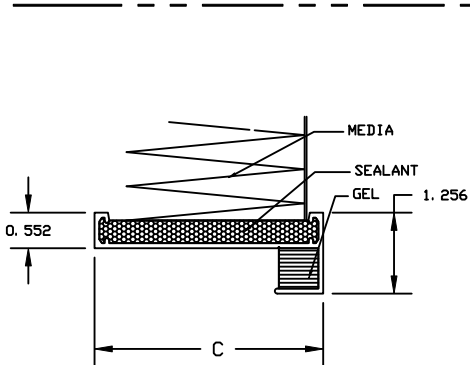
SEE SIZING NOTES
FOR RESTRICTIONS
AND DETAILS



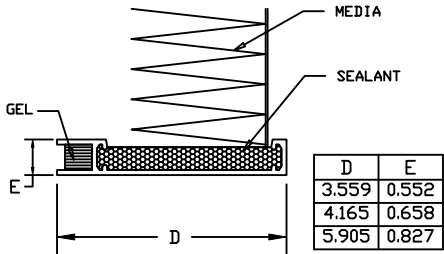
DOWNSTREAM VIEW
(SHOWN W/OPTIONAL CENTERBOARD)



GASKET FRAME SECTION VIEW

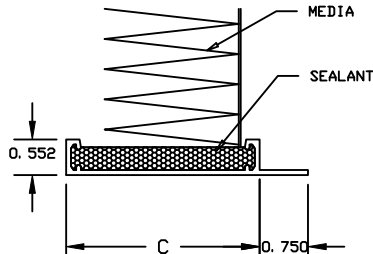


REVERSE GEL FRAME SECTION



FRONT LOAD GEL FRAME SECTION

D	E
3.559	0.552
4.165	0.658
5.905	0.827



KNIFE EDGE FRAME SECTION



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DESCRIPTION
CUSTOM MEGALAM ES PANEL
E-PTFE MEDIA

SHEET	DRAWING NUMBER	REV.
1 of 1	512096	-
APPROVED BY:	DATE:	DRAWN BY:
7/24/2024	DM	SM
		6/6/2024