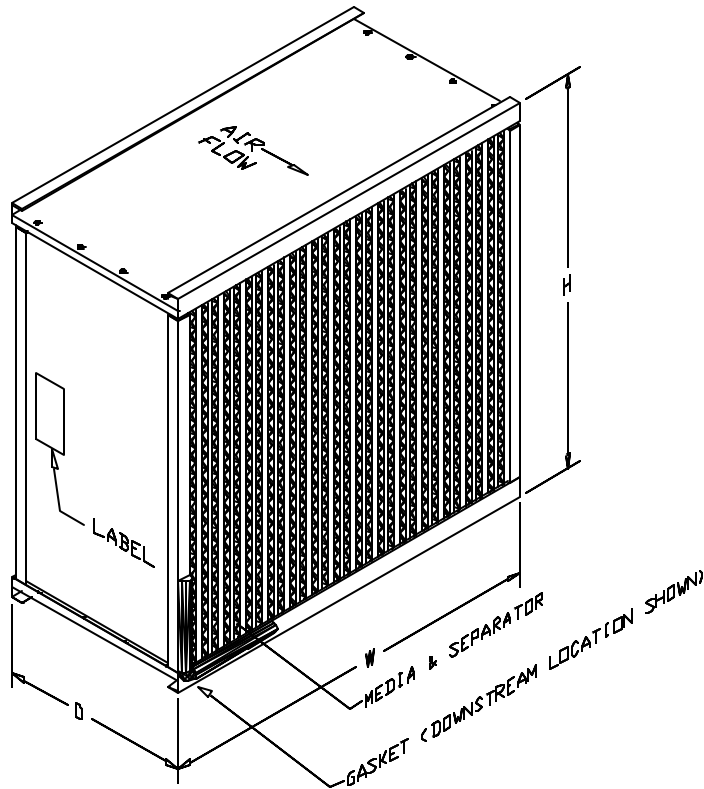


✓	DESCRIPTION	SIZE <H x W x D> <In inches>	CAPACITY <CFM> @ 1.00 IN. W.G
	12KS-12Z12Z12- <u> </u> -3-E-A-00-0/00 * *	12 x 12 x 11-1/2	210
	12KS-E3F11F12- <u> </u> -3-E-A-00-0/00 * *	23-3/8 x 11-3/8 x 11-1/2	440
	12KS-24Z12Z12- <u> </u> -3-E-A-00-0/00 * *	24 x 12 x 11-1/2	480
	12KS-11F23F12- <u> </u> -3-E-A-00-0/00 * *	11-3/8 x 23-3/8 x 11-1/2	440
	12KS-12Z24Z12- <u> </u> -3-E-A-00-0/00 * *	12 x 24 x 11-1/2	480
	12KS-23F23F12- <u> </u> -3-E-A-00-0/00 * *	23-3/8 x 23-3/8 x 11-1/2	980
	12KS-24Z24Z12- <u> </u> -3-E-A-00-0/00 * *	24 x 24 x 11-1/2	1040

* * : 00 = NO GASKET
 2D = GASKET DOWNSTREAM
 2U = GASKET UPSTREAM
 ZB = GASKET BOTH SIDES



MATERIAL NOTES:

1. FILTER MEDIA: MICRO-GLASS FIBER / ACRYLIC RESIN BINDER
2. SEPARATOR MAT'L: CORRUGATED, 0.0012 THICK, 1145 ALUMINUM
3. FRAME MAT'L: 16 GAUGE 304 STAINLESS STEEL
4. SEALANT MAT'L: TWO PART HIGH TEMPERATURE SILICONE POTTING COMPOUND
SINGLE COMPONENT HIGH TEMPERATURE SILICONE CAULK.
5. GASKET MATERIAL: 1/4 X 3/4 HIGH TEMPERATURE, CLOSED CELL SILICONE SPONGE <IF REQUIRED>

TESTING NOTES:


1. EACH FILTER SHALL BE TESTED FOR EFFICIENCY IN ACCORDANCE WITH IEST-RP-CC-007.
2. EACH FILTER SHALL BE SCAN TESTED IN ACCORDANCE WITH IEST-RP-CC-034.
3. FILTER MEETS IEST-RP-CC001 TYPE C PERFORMANCE LEVEL.

FILTER SPECIFICATIONS:

PLEAT DEPTH <IN>: 10-1/2 NOMINAL
 EFFICIENCY: 99.99% MIN vs. 0.3 micron
 MAX. OPERATING TEMP: 500 °F
 MAX. REL. HUMIDITY: 99%

FRAME TOLERANCES:

LENGTHS: +0, -1/8"
 DIAGONALS: WITHIN 1/8" TOTAL ALLOWANCE FOR DIAGONALS < 30 in.
 WITHIN 1/4" TOTAL ALLOWANCE FOR DIAGONALS ≥ 30 in.

CUSTOMER APPROVAL BLOCK				 http://www.camfil.com	
YOUR APPROVAL OF THIS PRINT AUTHORIZES CAMFIL FARR TO PROCEED WITH MATERIAL PROCUREMENT, TOOLING AND PRODUCT FABRICATION. ANY CHANGES MADE AFTER APPROVAL MAY INCUR FURTHER EXPENSES TO THE CUSTOMER.				DESCRIPTION STANDARD ABSOLUTE FILTER SUBMITTAL STD CAPACITY, <99.99%> 12KS SERIES, GASKET SEAL	
<input type="checkbox"/> OK AS IS <input type="checkbox"/> OK WITH REVISIONS <input type="checkbox"/> SEND REVISED IVC					
SIGNATURE/DATE _____				SHEET	DRAWING NUMBER
APPROVED BY:	DATE:	DRAWN BY:	DATE:	1 of 1	SAB00021
AS	3/22/02	JC	3/22/02		A