American Air Filter

AMERICAN AIR FILTER PO BOX 35690 LOUISVILLE KY 40232-5690

SUBMITTAL

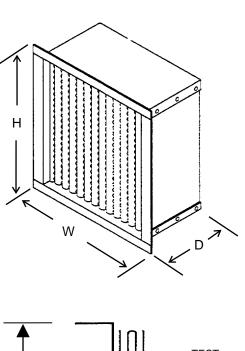
AFP-109

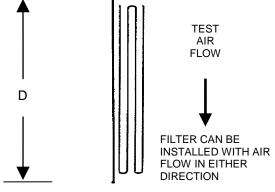
APR/08

AIR FILTRATION PRODUCTS

AstroCel I METAL CELL SIDES SINGLE FLAT FLANGE CONSTRUCTION

AAF CONTROL NO.:		P.O.:	
DATE:	July 21, 2017	BY:	
CUSTOMER:		LOCATION:	
CONTACT NAME:		REFERENCE:	





SIZE: AS SHOWN ON DRAWINGS OR LISTED BELOW.

CROSS SECTION - TOP VIEW

MEDIA - WATER REPELLANT GLASS MICRO	OFIBER
☐ 99.97% / 99.99% (HEPA)	(A)
☐ 95% BioCel	(D)
99.999% / 99.9995% (ULPA)	(E)
☐ INTERSEPT Treated (99.99%)	(l)
SPECIAL	(Z)

CELL SIDE MATERIAL: Single Flat Flange	
☐ GALVANIZED STEEL ☐ 304 - STAINLESS STEEL ☐ MILL FINISH ALUMINUM ☐ SPECIAL -	(30) (36) (39) (99)
SEPARATORS: ALUMINUM VINYL COATED ALUMINUM HIGH CAPACITY ALUMINUM HIGH CAPACITY VINYL COATED ALUM SPECIAL	(J) (V) (H) (W) (Z)
BOND MATERIAL: ☐ FR POLYURETHANE ☐ WHITE SILICONE (400° F) ☐ RED SILICONE (500° F) ☐ SPECIAL	(1) (4) (5) (9)
GASKET MATERIAL: (1/4" x 3/4" w/ butt joints) NONE NEOPRENE PORON (w/ dovetail joints) PORON SILICONE SPECIAL -	(P) (T) (U) (V) (Y) (Z)
GASKET LOCATION: NONE AIR ENTERING SIDE AIR LEAVING SIDE BOTH SIDES SPECIAL -	(0) (1) (2) (3) (4)
FACTORY TEST: 99.97% PAO (A) 95% DOP - BioCel (D) 99.99% PSL (A) 99.99% SCAN (A) 99.999% SCAN (E) 99.999% SCAN (E) 99.9995% SCAN ON 0.1μ to 0.2μ (E) 99.99% PAO (A) 99.99% PAO SCAN (A) SPECIAL -	(A) (F) (G) (H) (J) (K) (M) (R) (S)
FACEGUARD (FG) / UL 586 LABEL: NO FG OR UL LABEL FG UPSTREAM, NO UL LABEL FG DOWNSTREAM, NO UL LABEL FG BOTH SIDES, NO UL LABEL SPECIAL - NO FG, WITH UL LABEL FG ON BOTH SIDES, WITH UL LABEL	(0) (1) (2) (3) (4) (5) (8)

UL 900 CLASSIFICATION

ALL METAL AstroCel I FILTERS ARE CLASSIFIED UL CLASS 1.

QUANTITY	STYLE CODE	н	w	D	NOTES