<u>AmericanAirFilter</u>

AMERICAN AIR FILTER PO BOX 35690 LOUISVILLE KY 40232-5690

SUBMITTAL

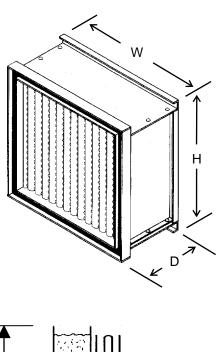
AFP-111

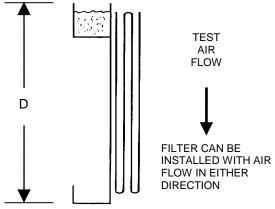
APR/09

AstroCel I METAL CELL SIDES FLUID SEAL CONSTRUCTION

AIR FILTRATION PRODUCTS

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





SIZE: AS SHOWN ON DRAWINGS OR LISTED BELOW.

MEDIA - WATER REPELLANT GLASS MICF	ROFIBER
☐ 99.97% / 99.99% (HEPA)	(A)
☐ 95% BioCel	(D)
☐ 99.999% / 99.9995% (ULPA)	(E)
☐ INTERSEPT Treated (99.99%)	(1)
SPECIAL	(Z)

CROSS SECTION - TOP VIEW

CELL SIDE MATERIAL: GALVANIZED STEEL 304 - STAINLESS STEEL MILL FINISH ALUMINUM SPECIAL	(10) (16) (19) (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)
SEAL MATERIAL: FLUID SEAL TROUGH, ¾" DEEP WITH SILICONE SEALANT SPECIAL	(F) (Z)
SEALANT LOCATION: GEL SEALANT INSTALLED IN TROUGH SPECIAL - EXTRACTOR CLIPS (WITH GEL SEALANT INSTALLED IN TROUGH)	(2) (4) (5)
FACTORY TEST: 99.97% PAO (A) 95% DOP - BioCel (D) 99.99% PSL (A) 99.99% SCAN (A) 99.999% PSL (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) (E)
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	

UL 900 CLASSIFICATION

ALL AstroCel I FILTERS ARE CLASSIFIED UL CLASS 1.

QUANTITY	STYLE CODE	н	w	D	NOTES