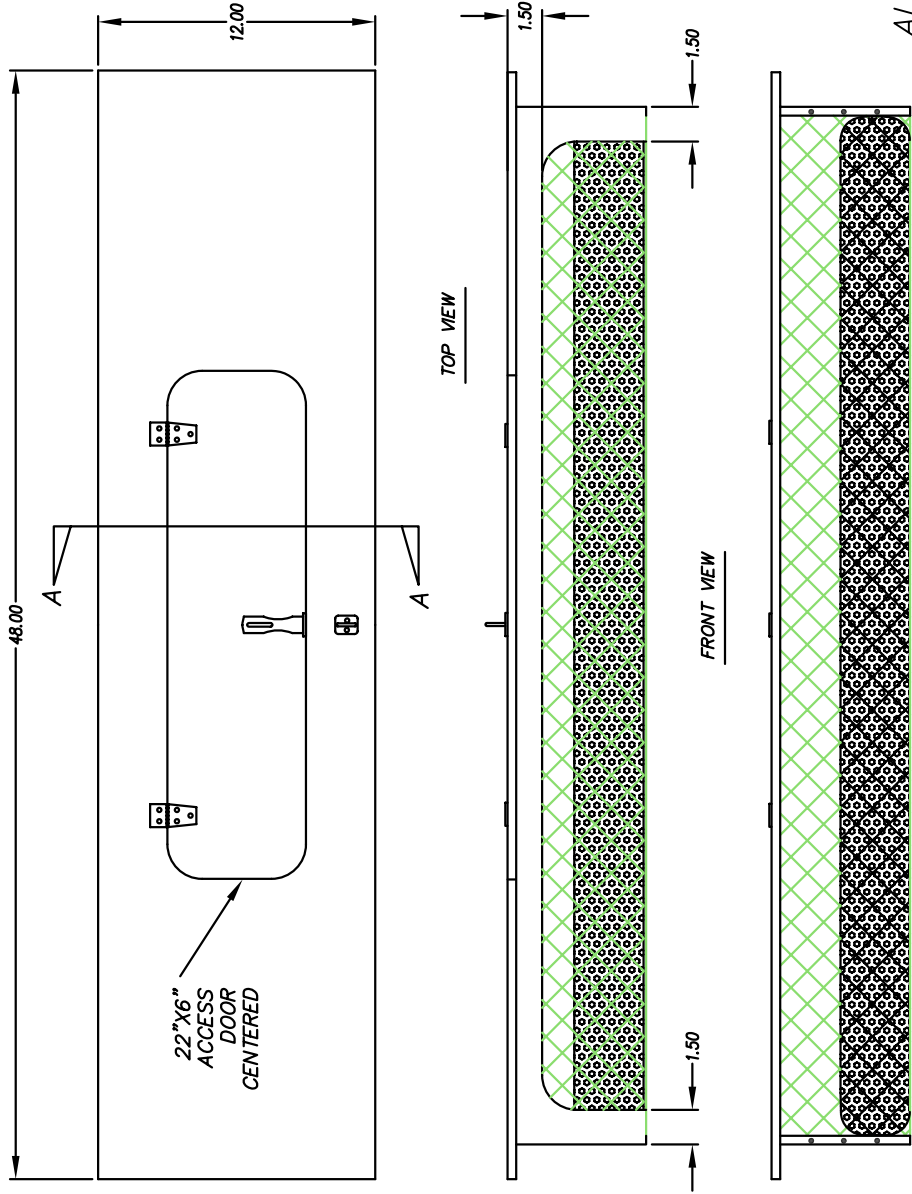


# BIO CLEAN FLUME FILTER – 48 INCH – MEDIA TYPE



5 YEAR MANUFACTURERS WARRANTY  
**PATENTED**

ALL FILTER SCREENS ARE STAINLESS STEEL

TREATMENT FLOW RATE = .26 CFS PER LINEAR FOOT FLOW RATE ASSUMES 50% BLOCKAGE

TREATMENT FLOW RATE = 1.04 CFS

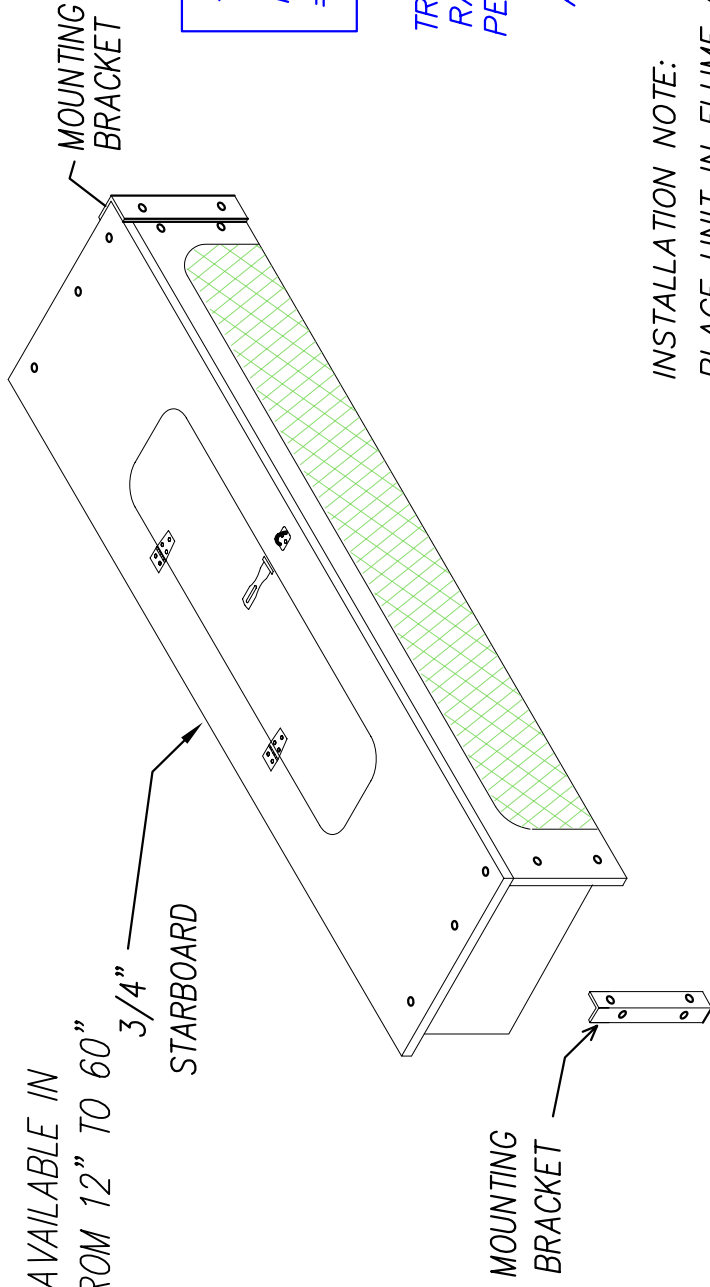
P 760-433-7640 F 760-433-3176  
 EMAIL: [info@biocleanenvironmental.net](mailto:info@biocleanenvironmental.net)



SIZE	FSCM NO.	DWG NO.	BIO CLEAN FLUME FILTER 48" – MEDIA TYPE	REV
SCALE	N. T. S.	SHEET	1	OF 2

BIO CLEAN FLUME FILTER – 48 INCH – MEDIA TYPE

THIS FILTER IS AVAILABLE IN SIZES RANGING FROM 12" TO 60"



TREATMENT FLOW RATE = 1.04 CFS

TREATMENT FLOW RATE = .26 CFS PER LINEAR FOOT FLOW RATE ASSUMES 50% BLOCKAGE

INSTALLATION NOTE:

PLACE UNIT IN FLUME AND MARK CONCRETE FOR MOUNTING ANGLES. INSTALL ANGLES, THEN PLACE UNIT ON MOUNTING ANGLES AND INSTALL WITH 2" X #8 SCREWS.

THE BIOSORB MATERIAL IS MADE OF A PROPRIETARY POLYMER BASED BEADS. THE MATERIAL IS USUALLY CONTAINED WITHIN BOOMS OR POUCHES. THE BOOMS AND POUCHES ARE MADE OF 100% POLYESTER NETTED FABRIC WITH SIEVE OPENINGS 1mm, OPEN AREA RATIO IS APPROXIMATELY 67%. THE BIOSORB AND NETTING ARE OF SUFFICIENT STRENGTH TO SUPPORT WATER, SEDIMENT, AND DEBRIS LOADS WHEN THE MEDIA IS AT MAXIMUM ABSORPTION CAPACITY, WITH NO SLIPPAGE, BREAKING, OR TEARING. THE BIOSORB HAS BEEN TESTED THROUGH RIGOROUS FLOW AND LOADING CONDITIONS. THE BIOSORB IS DESIGNED TO CAPTURE HIGH LEVELS OF HYDROCARBONS INCLUDING BUT NOT LIMITED TO OILS AND GREASE, GASOLINE, DIESEL, AND PAHS. THE GRANULE NATURE OF THE MATERIAL, WITH APPROXIMATELY 2000MM SIZED GRANULES ALSO HAS THE PHYSICAL ABILITY TO BLOCK AND FILTER TRASH AND LITTER, GRASS AND FOLIAGE, AND SEDIMENTS.

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SIZE	FSCM NO.	DWG NO.	BIO CLEAN FLUME	REV
SCALE	N. T. S.	FILTER 48"	- MEDIA TYPE	
			SHEET	2 OF 2