

CarbonWeb® 90 - Wildfire Smoke Odors

CarbonWeb® 90 bulk carbon media rolls are constructed with 970 gsm of 60 CTC High Activity Carbon 20x50 fine mesh carbon suspended in a pliable non-woven matrix. CW90 is designed to allow sufficient airflow while carbon granules remove or mitigate unwanted odors.

CW90 is specifically designed to cover building air intake ducts for short term relief from noxious wildfire smoke events. CW90 is rigid yet cuts easily to adapt to the specific dimensions required. CW90 can also be installed upstream of existing particulate air filters.

Wildfire smoke emits large amounts of fine particulate and trace gases into the atmosphere. The smoke generated can travel great distances and last for weeks. A wide variety of airbourne pollutants released by wildfire smoke include CO₂ (carbon dioxide), CH₄ (methane), N₂O (nitrous oxide), VOCs, and many more.

CarbonWeb 90 is most effective when used in tandem with high efficiency particulae air filters to capture the fine (< 2.5 mm) and ultrafine (< 1.0 mm) particles generated from biomass smoke and becoming airborne.

Wildfire smoke is a recognized public health issue and the odor emitted can cause nausea, headaches, respiratory issues and create an overall poor Indoor Air Quality work environment.



CarbonWeb 90 bulk roll media is loaded with 970 gsm of 60 CTC High Activity Carbon to mitigate wildfire smoke entering building HVAC systems



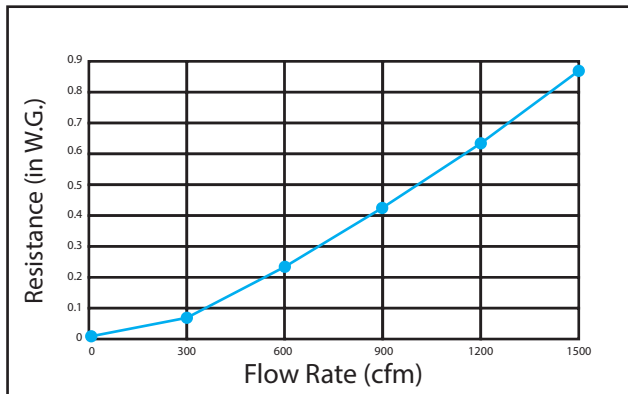
Model	Roll Size	60 CTC Carbon	Case Weight	Loft	Initial MERV	UL Classified
CarbonWeb 90 Bulk Rolls						
CWCRO-90-3050	30"x 50'	970 gsm	35 LBS	0.375"	7	Yes
CWCRO-90-6050	60"x 50'	970 gsm	70 LBS	0.375"	7	Yes

CarbonWeb® 90

RENSA FILTRATION

CarbonWeb® 90 Ultra Heavy Carbon Rolls

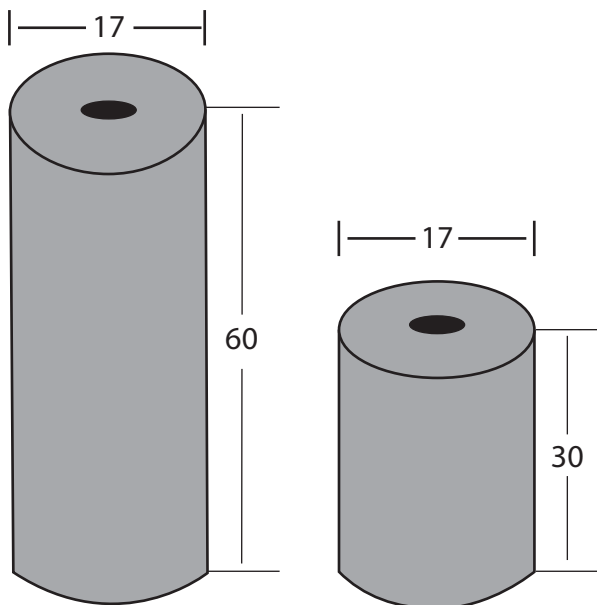
Performance Data



Specifications

Media: CarbonWeb 90 bulk roll carbon media is loaded with an ultra heavy 970 gsm 100% 60 CTC 20x50 mesh High Activity Carbon suspended and thermo-bond sealed in a pliable synthetic non-woven matrix.

UL Classified: Yes



Available Standard Sizes

Additional High Efficiency Wildfire Smoke Filters



CarbonWeb Heavy Duty Carbon Pleat
485 gsm 60 CTC



VMP-CP15 Combo
MERV 15 - 500
High Activity Carbon



Remove CarbonWeb 90
From Protective Bag



Cut To Appropriate Size
To Cover Intake



Secure To Unit