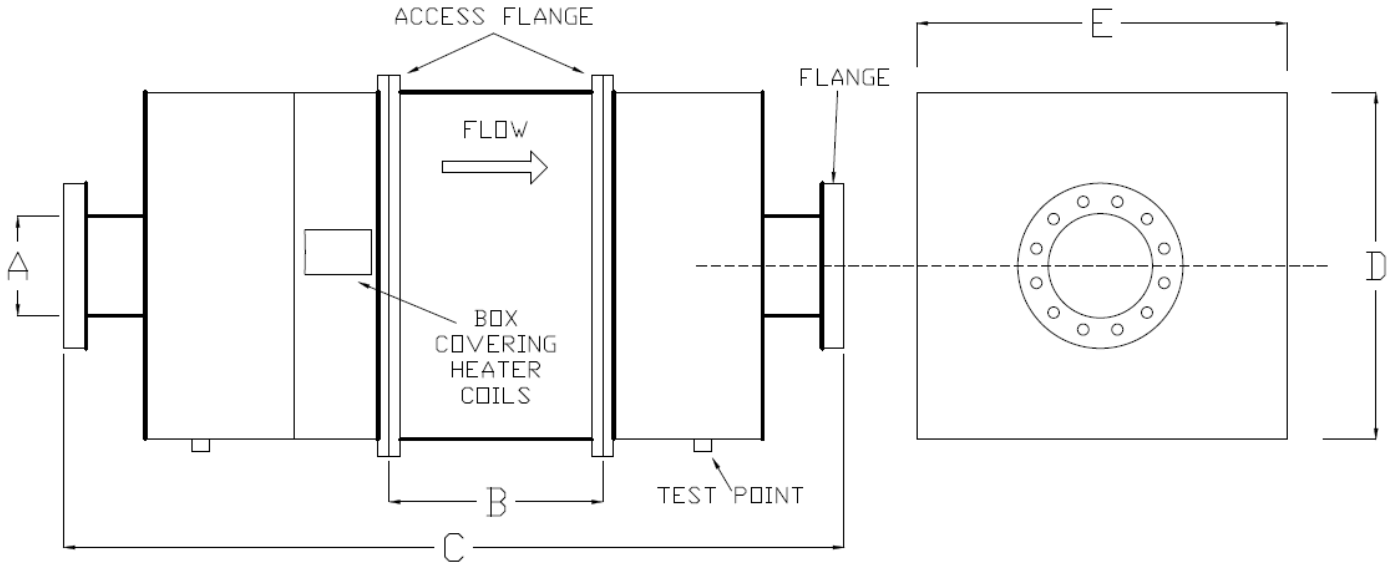
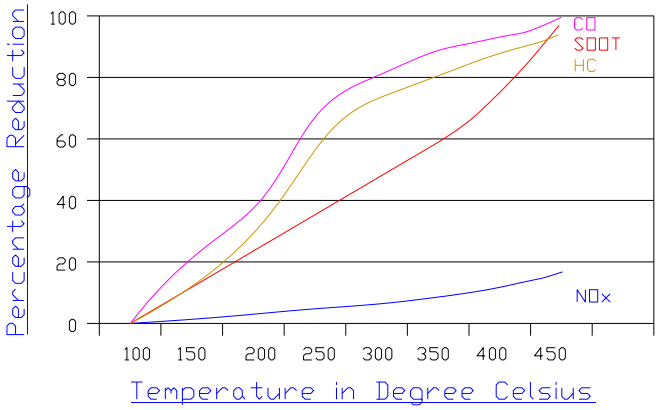
SG02/00262.01 SG02/55341.01

Soot Filter



CESF

Model	A	B	C	D	E
CESF 1	To Advise	525	1200	400	400
CESF 2	To Advise	525	1300	400	750
CESF 3	To Advise	525	1700	750	750
CESF 4	To Advise	525	1700	750	750
CESF 5	To Advise	525	1700	750	1100
CESF 6	To Advise	525	1800	800	1100
CESF 7	To Advise	525	1900	1100	1100



***Other sizes available upon request**

SPECIFICATION:

CE soot filters are treated with catalyst so that it not only possesses the same properties as catalytic converters; it also effectively removes soot (black smoke) by at least 80%.

Black Smoke reduction is guaranteed under **ANY** conditions at a minimum of 80%.

Gas odors will be removed or reduced when the temperature of the soot filters reaches ≥ 180ºC. This performance is consistent with catalytic converters.

PERFORMANCE (BASED ON FULL LOAD):

Carbon Monoxide	reduced by up to 90%
Hydrocarbons	reduced by up to 90%
Particulates	reduced by up to 80%
Soluble Organic Fraction	reduced by up to 85%

CHEMICAL REACTION DETAILS ARE AS FOLLOWS:-

CO + ½ O2	→ CO2
HC + ½ O2	→ CO2 + H2O
PAH + O2	→ CO2 + H2O
Aldehydes + O2	→ CO2 + H2O

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