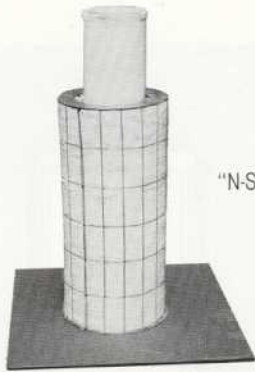




"N-SERT, X-SERT" Prefilters... Economical, Easy-To-Install



"N-SERT"



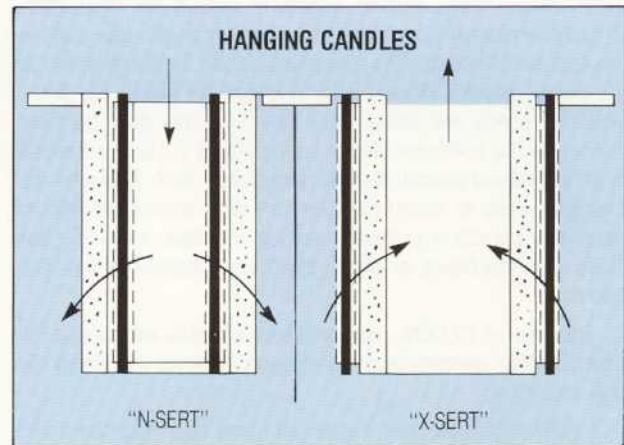
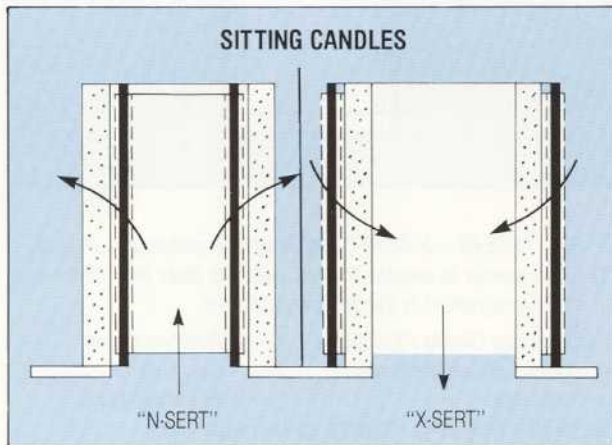
"X-SERT"

Installation of CECO's "N-SERT, X-SERT" Prefilters

In Existing Installations

To install CECO's "N-SERT—X-SERT" Prefilters in existing candle filter installations, information is required on the type

and dimensions of candle filters, tank configurations, etc. Call CECO for details or write for Questionnaire #101.



In New Installations

In new installations, where insoluble solids are present, CECO "N-SERT—X-SERT" Prefilters are designed as an integral part of all CECO candle filters and cages. When supplied with CECO Candle Filters, the "N-SERT—X-SERT" Prefilters

substantially extend the life of the main candle filter by as much as 100%. These disposable, inexpensive and easily changed Prefilters can reduce your installed candle operating and maintenance costs dramatically.

About CECO Filters, Inc.

One of America's oldest suppliers of fiber bed filter systems and services, CECO Filters, Inc. provides industries around the world with low cost, efficient solutions to a variety of air pollution and recovery problems. The unique design and exclusive

on-site repack capability of CECO filters have made them standard equipment wherever aerosol submicron particles need to be captured or removed.

Call CECO Today!

Whether you have an existing installation or are designing a new candle filter system, it will pay you to contact CECO

Filters, Inc., producing the highest quality candle filters at savings up to 50% or more.



FILTERS, INC.

1029 CONSHOCKEN ROAD

CALL: (610) 825-8585 TODAY!

• CONSHOCKEN, PA 19428



Announces Its New "N-SERT, X-SERT" Prefilters*

Designed To Protect Fiber Bed Filters And To Save You Time And Money

CECO Filters, Inc., introduces its cost saving "N-SERT—X-SERT" Prefilters, designed to prolong the life of fiber bed type aerosol filters.

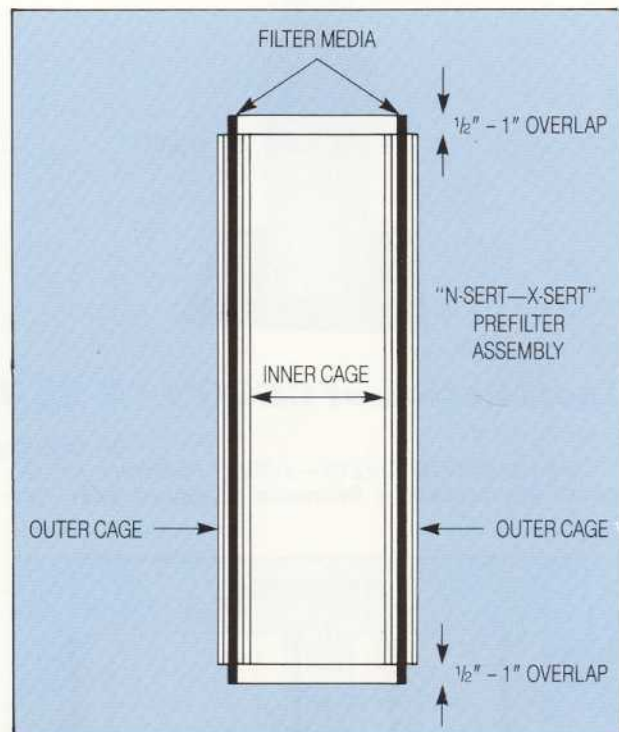
The prefilters are easily installed on the pressure side of a fiber bed filter and extend the life of the fiber bed filter by removing up to 90% or more of contaminants present in the exhaust gas stream that can plug the fiber bed.

High efficiency aerosol filters are used in a variety of industries to collect small diameter liquid and soluble solid particulates. These filters reduce emission opacity to near zero, virtually eliminate most odors and meet any particulate code in the U.S. and Canada. The filters will collect insoluble solids to the same degree. While liquids and soluble solids will drain, insoluble solids will remain on the fiber bed filter surface. Eventually the solids remaining on the filter's surface will result in an increased pressure drop across the filter. Typically, the changes made to return the pressure drop across the filter to near new condition include: washing the filter, replacing the filters with new filters, or adding prefilters upstream of the fiber bed filter.

The use of CECO's new prefilters virtually eliminates the need for filter washing and significantly extends the life of the fiber bed filter.

CECO engineers have inspected many fiber bed filters that were in operating service. They noticed that only about $\frac{1}{2}$ " of the filters depth appear to have accumulated insoluble particulates. The remaining depth of the filter appears to be relatively unaffected. CECO's prefilter is designed to be between $\frac{1}{4}$ " and $\frac{3}{4}$ " in depth. The prefilter's fiber size and packing density are the secrets to its success. CECO discovered the right combination of prefilter depth, packing density, and fiber size to best protect the main filter while contributing very little to pressure drop.

Units operating in the field now show that CECO's new "N-SERT—X-SERT" prefilter is effective and increases the life of fiber bed filters by as much as 100% and in some cases over 100%. CECO's prefilters are inexpensive and can be designed for single use service. They are easily installed and changed as needed.



The "N-SERT—X-SERT" Prefilters specifications include:

- (1) Filter media is similar to that used in fiber bed filters and can be supplied in the following media:

Chemical Grade Fiberglass	Polypropylene
Special Grade Fiberglass	Ceramic
Polyester	Fluorocarbons
- (2) Prefilter Retaining Cages may be made with:

Carbon or Galvanized Steel	Polypropylene
Stainless Steel	FRP
High Grade Alloys	Others
- (3) Cages are reusable. Filter media can be replaced in the field.
- (4) Efficiency of 90% or more.
- (5) CECO's prefilters will not add more than 1" pressure drop.
- (6) The prefilters are adaptable to fiber bed filters made by any manufacturer.

Whether you have an existing installation or are designing a new system, it will pay you to contact CECO Filters, Inc., the leader in cost effective aerosol filters with savings of up to 75% or more.

*Patent Pending.



FILTERS, INC.

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