

Intercept Complete Cabinet Filtration (ICCF)

Intercept Silver & Jewelry Care Co. LLC presents: *A Breakthrough Technology for the Protection of Exhibition Cabinets and Storage Area Valuables*

INTERCEPT TECHNOLOGY® for Products Outside the Bag:

The same Intercept Technology that has been accepted and used by institutions such as the Guggenheim, Tate Galleries, Boston Museum of Fine Arts and more, to protect sculptures, coins, and other works of art is now available in an archival foam and Archival Non-Woven Polyester (NWP). Intercept foam and NWP will react with and neutralize the atmospheric pollution within cabinets or other storage areas. The Intercept Technology® has the ability to absorb and neutralize gases (including ozone, nitrous groups, formaldehyde, sulfur compounds, chlorine compounds, gaseous acetic acid and more) **with Continuous cleaning for 90 Days per battery change** for your display cabinet or closed storage areas of atmospheric pollution, ensuring enhanced protection for your collections. This exciting new development comes in 2 forms – passive cleaning and active air filtration. Active filtrations provides 1 full air exchange per hour for a cubic meter display case, or 1 air exchange every 2 hours for a 2 cubic meter case.

FEATURES:

- Non-Woven PET saturated with Corrosion Intercept®, a Technology developed and patented by Lucent Technologies/ Bell Labs that will react with and permanently neutralize chemical pollutants and corrosive gasses, the true cause of deterioration and aging of garments, fabric, paper documents, metallic and rubber items.
- Intercept continuously cleans the air of these damaging gasses making any enclosure a pristine microenvironment.
- Intercept PET dose not outgas! Nothing will coat the items it is protecting.

ADVANTAGES:

- Either a passive system (saturated non-woven) or active system (Intercept saturated non-woven materials together with a self contained fan) – simple application!
- Only material on the market that will continuously absorb gasses for up to six months!

BENEFITS:

- By cleaning / filtering the air through the Intercept NWP the ICCF removes harmful pollutants from the trapped air space within the cabinet / drawer / small storage area.
- Worsening air quality and expanding collections are putting additional stress on collections in storage and display – the Intercept system is designed to effectively and continuously clean the air of corrosive gases, making a safe storage / display area.
- Easy application, completely safe (Instruction sheet in every order)
- Packaged in extended life outer bag ensuring NWP is delivered in optimum condition.
- Does not require 100% cabinet sealing to be work effective

To learn more about this technology, please contact:

Marc Rothenberg, Intercept Silver & Jewelry Care Co. LLC

Toll Free: 888-668-7674 Tel: 512-761-3388 fax: 512-761-3378 email:

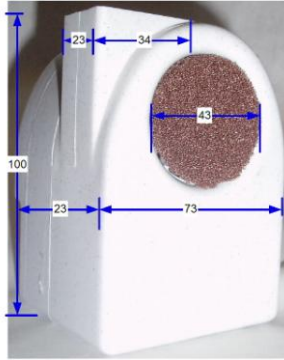
info@interceptjewelrycare.com



Intercept Technology™-Simply Better Protection

www.interceptjewelrycare.com

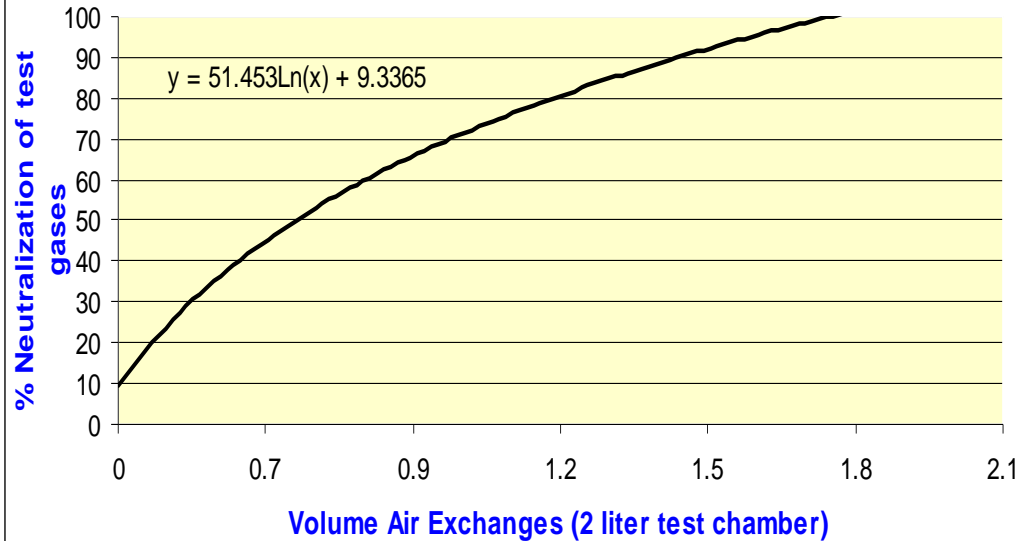
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Dimensions in mm

Typical cabinet
Would be cleaned
In a few hours -- and
The product would
Continue to clean the
Cabinet or space for
Up to 3 months, when
The filter and batteries
(2 "D" cells) would need
To be changed.

Intercept Standard Efficiency Performance (H₂S / SO₂ / NO_x / HCl)



Product Configurations:

➤ **Active System:**

Self contained fan (battery operated) with **Intercept Non-Woven inserts**, Desiccant Packs (Water Vapor Protection), and Activated Charcoal Packs (Organic Vapor Protection) – expected battery life is in excess of 3 months. Change the Intercept filter or with genuine Intercept Non-Woven filter pads every 3 to 6 months.

➤ **Passive System:**

Non-Woven strips come packed individually in packs of 5. Standard sizes available.

- 6" x 8" / 3" x 15" / 15" x 18"
- Custom sizes available upon request

➤ Some cabinets and cases may require the extra protection of our RIBS MVTR foil barrier system for complete protection.

Materials and what Damages Them

- | | |
|------------------|---|
| (1) Metals | Sulfur oxides, hydrogen Sulfide, chlorine |
| (2) Paint | Sulfur oxides, hydrogen Sulfide, ozone |
| (3) Textiles | Reduced tensile strength by Sulfur and nitrous oxides |
| (4) Textile Dyes | Fading, color change by nitrogen oxides, ozone |
| (5) Paper | Embrittlement by sulfur Compounds |
| (6) Elastomers | cracking by ozone |
| (7) Leather | Embrittlement by sulfur Compounds |
| (8) Ceramics | changing surface Appearance by acidic gases |
| (9) Digital Data | Loss of data due to: - Ozone / Mold / Mildew - Static Electricity |
| (10) Plastics | Degrades with sulfur Compounds and ozone |

