

CarboMax™ ACTIVATED CARBON CANISTERS

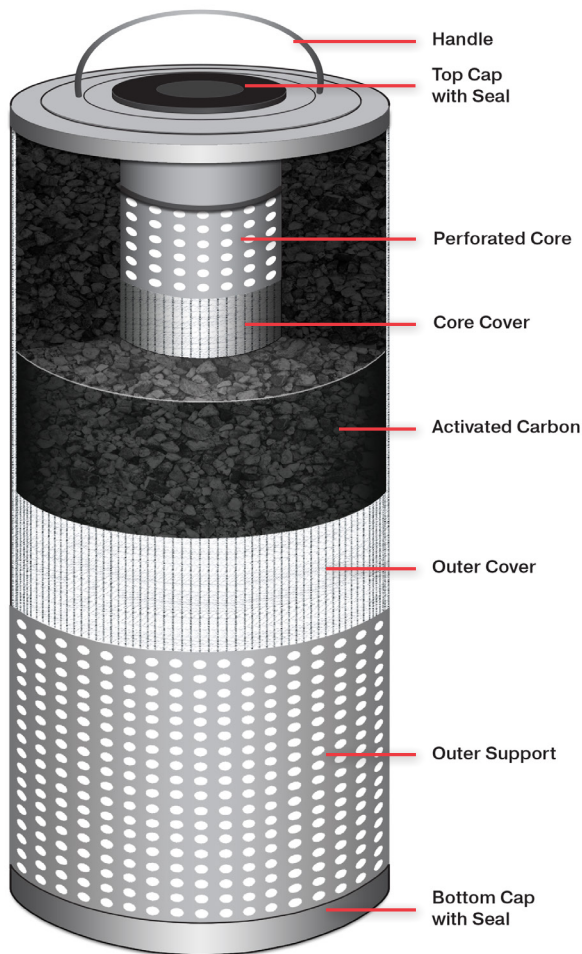
Series AC

for use in PECO Series 10 vessels or competitor vessels of similar design



All CarboMax canisters contain 100% virgin granular activated carbon made from coal that undergoes a high temperature steam activation process under stringent quality control. This process maximizes the adsorption sites for both high and low molecular weight impurities. CarboMax outperforms carbon made from shells, ashes and mixtures of regenerated carbon. The

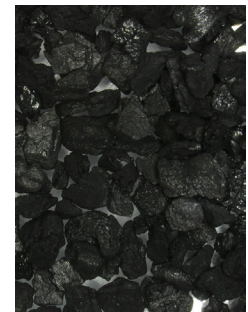
benefits include extended life, improved process performance and product quality. Low quality activated carbon amplifies process problems, maintenance and product issues. Know the difference, then make a difference with CarboMax.



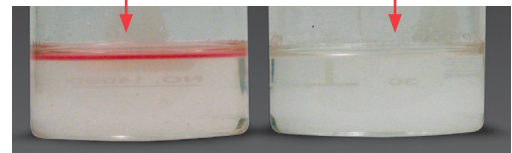
The Carbon Makes A Difference



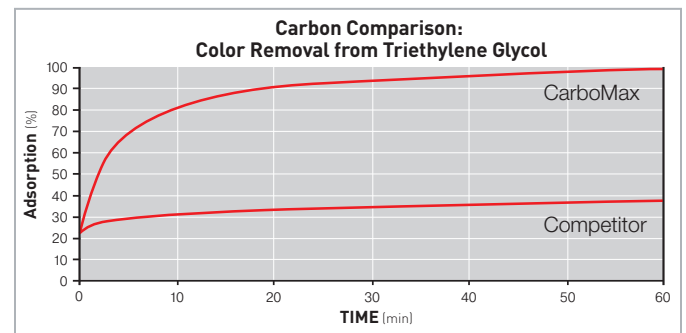
Competitor's Carbon
Magnification X20



PECO CarboMax Carbon
Magnification X20



Lab testing of a competitor's carbon versus CarboMax carbon in TEG at 10% contamination after 5 minutes reveals the superior adsorption capability of the CarboMax carbon (right) versus the competitor's carbon (left), which did not adsorb all of the contaminant.



ENGINEERING YOUR SUCCESS.

IMPURITIES ADSORPTION FROM FLUIDS SUCH AS:

| | | |
|--------|----------|------------------|
| Amine | Selexol | Water |
| Glycol | Sulfinol | Lubricating Oils |

MATERIALS

| | |
|----------------------|-------------------------------------|
| CARBON | Granular Activated Carbon 8x30 mesh |
| CORE | Perforated Plated Steel |
| CORE COVER | Cotton |
| OUTER COVER | Cotton |
| OUTER SUPPORT | Perforated Plated Steel |
| END CAPS | Plated Steel |
| GASKETS | Polymer Based |
| HANDLE | Stainless Steel Cable |

OPERATING DATA

MAX TEMP: 300°F / 149°C

MAX. DIFFERENTIAL PRESSURE: 90 psid / 6.2 bar

FLOW DIRECTION: radial, outside-to-inside

RECOMMENDED FLOW RATE: 1.3 gpm / 4.92 lpm per canister

NOMINAL DIMENSIONS

| MODEL | O.D. | I.D. | LENGTH |
|---------------|-----------------|----------------|-------------------|
| 719-C | 7.25" / 184.2mm | 2.25" / 57.2mm | 19.25" / 488.95mm |
| 720-C | 7.25" / 184.2mm | 1.56" / 39.6mm | 20.5" / 520.7mm |
| 722-C | 7.4" / 188mm | 1.56" / 39.6mm | 22.25" / 565.2mm |
| 1120-C | 11" / 279.4mm | 2.25" / 57.2mm | 20.25" / 514.4mm |
| 1122-C | 11" / 279.4mm | 1.56" / 39.6mm | 22.25" / 565.2mm |
| 1122-C-2.25 | 11" / 279.4mm | 2.25" / 57.2mm | 21.5" / 546mm |
| 1122-C-2.25 N | 11" / 279.4mm | 2.25" / 57.2mm | 22.25" / 565.2mm |

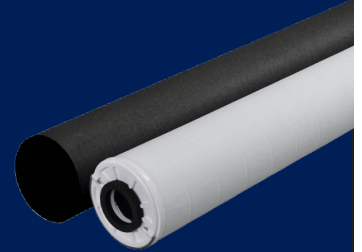


**SCAN QR CODE FOR ADDITIONAL
PRODUCT INFORMATION INCLUDING
AVAILABLE PART NUMBERS**

For technical questions contact ipf.technical@support.parker.com or call 940-325-2575
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REVOLUTIONIZE YOUR PROCESS PURIFICATION, UPGRADE FROM CARBON CANISTERS WITH XtreamSorb®

- Cleaner Effluent
- Significant Freight Savings
- Improved Ergonomics
- Environmentally Friendly
- Cut Maintenance Time in Half



**Scan QR Code
to learn more about XtreamSorb**

HOW DO I KNOW WHEN TO CHANGE-OUT MY CARBON?

Unlike most filters that capture solids and build up a differential pressure, carbon canisters are designed to adsorb liquid impurities. Adsorption into the carbon molecules does not cause a significant change in differential pressure causing many operators to be unsure when the carbon is spent. Below are common methods to determine when the carbon needs to be replaced.

• Visual Examination

Take influent and effluent samples and compare them. The effluent should have a reduction in color. If not, then the carbon is spent.

• Shake Test

Take an effluent sample. Shake it vigorously to create a foam. If the foam in the effluent does not break quickly then the carbon is spent.

• Regular Maintenance Schedule

This works in highly consistent processes where the contaminant load doesn't vary much.