

BEACH FILTERS

Clear The Air

Model F-GGCS Aerospace Case Study Customer: Fairchild
Product Used:
F-GG-CS compressed air filter



Application: Fairchild aircraft uses a low pressure and flow internal air system for window purges and door seal inflation for their twin turbo-prop Metro series commuter aircraft. The air stream needed to be free of moisture and other contaminants to prevent window fogging and ice formation in the door seals. Fairchild selected the Beach model F-GGCS with color-indicating silica gel desiccant which changes from deep blue to pink when saturated with moisture to give mechanics a quick assessment capability. The rugged disposable is rated at 5 cfm and 250 psi working pressure with 0.3 micron filtration performance.

Other Merchandising:

- Both Technical Sales sheets and brochures are available on beachfilters.com for download. Use them in your next sales meeting as a reminder to your team of this useful problem-solver.

Testimonials: needed for compressed air filters, breathers and Sta-Dri desiccant pouches.
 Fill out the form on beachsta-dri.com for a nice reward.
[CLICK HERE](#)

Specialty/Low Flow Point-of-Use Compressed Air Filters

Remove particulate, moisture and oil vapor from your air!
 Lower Maintenance Costs - Protect your equipment from damaging effects of contamination!
 Beach F-GGC and disposable F-40C are ideal solutions for low flow point-of-use compressed air applications:

- 5 and 15 SCFM flow
- Many desiccant choices
- 0.3 micron filtration
- Polyclear® II polyurethane housing

Industrial and Aerospace customers



When design engineers and maintenance managers consider the critical importance of keeping their compressed air clean and dry for low flow point-of-use applications, they look for a clear view, UV and hydrocarbon resistant housing, the flexibility of multiple desiccants and good specifications.

While both US and Canadian Aerospace designers have specified Beach Model F-GGC and F-40C for their critical aircraft compressed air applications, these filters are widely used across industries including pharmaceuticals, cosmetics, instrument air and pneumatic controls to name a few.

- Smaller sizes, 4½" and 9¼" in length to fit in tight spaces
- Clay, Silica Gel, Carbon and other specialty desiccants
- Both housings are made from PolyClear® II, a rugged, clear-view polyurethane engineering plastic which is resistant to UV, hydrocarbons, synthetic oil and most other contaminants
 - 250 psi maximum working pressure.
- Specifics:
 - The F-GGC is a rugged disposable unit with ¼" female ports
 - F-40C with molded mounting bracket has ½" male ports and a replaceable element.

Call or e-mail Lori at 717-235-1136 or lprickitt@beachfilters.com

*Sta-Dri® is a trademark of Beach filter Products, Inc. Container Dri® is a trademark of Sud-Chemie, Inc.

BEACH FILTERS The Clear Choice for Point-of-Use Compressed Air & Oil Filtration