



F-40C



F-GGC

Specialty models F-40C and F-GGC are very efficient point-of-use desiccant type filters for compressed air and gases from 5 to 15 scfm at 100 psig. Features:

- F-40C flows up to 15 scfm with a two-piece body that unscrews to access a single replaceable element and an integrated mounting bracket. Maximum pressure: 250 psi
- F-GGC flows up to 5 scfm and is disposable. Maximum pressure: 250 psi

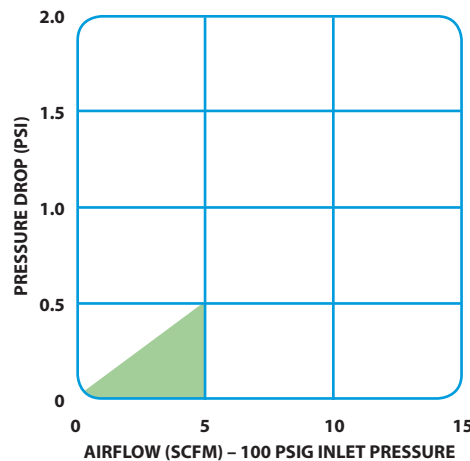
### BEACH SPECIALTY FILTERS FEATURE:

- Polyclear II® rigid polyurethane thermoplastic housing has excellent resistance to synthetic lubricants, hydrocarbons, solvents, acids and other chemicals. It is also UV resistant and approved for outdoor use.
  - Variety of desiccants:
    - Standard Cyform Clay** — for general use; removes hydrocarbons, moisture and particulates.
    - Silica Gel** — removes trace moisture; results in low dew point and particulates but not recommended in the presence of hydrocarbons.
    - Activated Carbon** — removes oil, oil vapors, odor and particulates.
- Custom desiccants available on request.

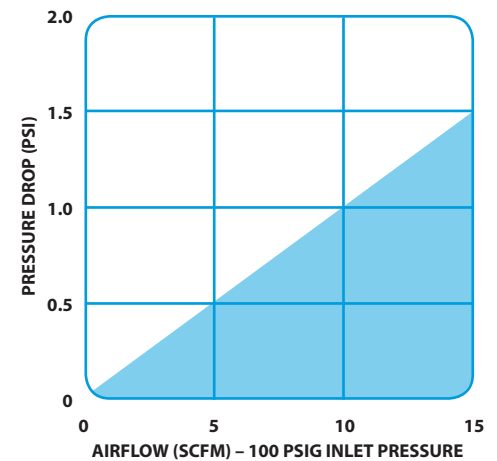
### REPLACEMENT ELEMENTS

Replace element in the F-40C every 3 months or as necessary. Replacement elements are packaged 2 per sealed 4 mil polybag. A rebuild maintenance kit is also available with one element, one gasket and one O-ring (part # KIT40).

Replace entire F-GGC filter every 3 months or as necessary.



F-GGC - 0.5 psi



F-40C - 1.5 psi

### SPECIFICATIONS FOR SPECIALTY FILTERS

	F-GGC	F-40C
<b>Air Flow at 100 psig</b>	5 scfm	15 scfm
<b>Pressure Drop</b>	0.5 psi at 5 scfm	1.5 psi at 15 scfm
<b>Maximum Working Pressure</b>	250 psi	250 psi
<b>Maximum Operating Temperature</b>	180°F	180°F
<b>Inlet and Outlet (Female)</b>	1/4" - NPT (female)	1/2" - 14 NPT (male)
<b>Overall Length</b>	4 1/2"	9 1/4"
<b>Maximum Diameter</b>	2 7/8"	3 1/8"
<b>Filter Weight</b>	12 oz	1 lb 2 oz
<b>Shipping Weight</b>	1 lb	2 lbs
<b>Cleans Approximately</b>	400,000 cu ft	800,000 cu ft

DISTRIBUTED BY:



BEACH FILTER PRODUCTS, INC.  
7682 GLENVILLE RD • GLEN ROCK, PA 17327-8809  
Phone: (717) 235-1136 • Fax: (717) 235-4858  
1-800-BEACH-85  
www.beachfilters.com

### INSTALLATION

- Use Teflon tape at all joints. No pipe dope.
- Use care when tightening to prevent damage to thermoplastic housing and threads.
- Air flow runs from bottom to top and is marked on labels.
- Install vertically for best results but will operate in any orientation.

Filter Life — Filter or filter element should be replaced every 3 months, when pressure drop doubles, or when element/desiccant becomes discolored, dark brown or gray. Silica Gel desiccant turns from blue to pink when saturated.

### Replacement:

- Turn off air supply and depressurize housing.
- F-40C
  - Clean parts with soap or detergent.
  - Wipe dry with clean paper or shop towels.
  - Clean or replace screen, gaskets and o-rings.
  - Insert replacement element and check for leaks.
- F-GGC – replace entire filter.

### SAFETY PRECAUTIONS

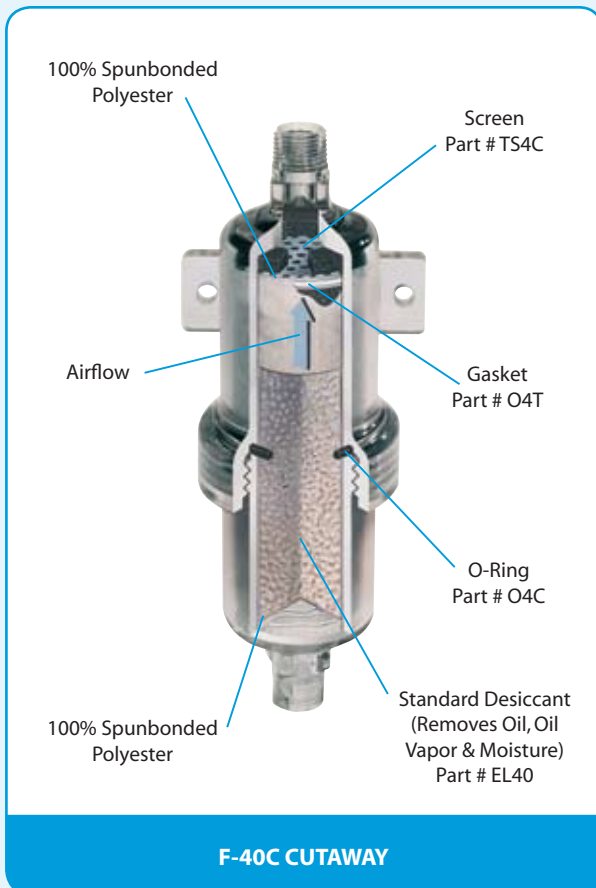
Wear OSHA recommended safety equipment — safety glasses with side shields or goggles, gloves and hard hat at a minimum.



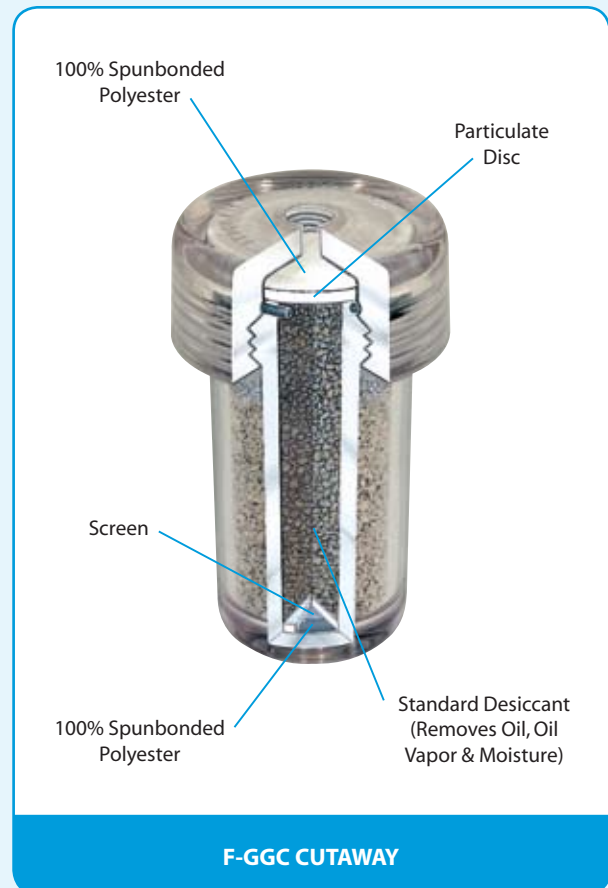
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F-GGC



F-40C CUTAWAY



F-GGC CUTAWAY