Aerospace

Pall Aerospace Green Run Filtration

The Cleaner Filter

PALL

Did you know every large engine manufacturer utilizes Green Run Filters prior to delivering their engine to customers?

Green Run Filters are designed to efficiently remove contaminants generated during the build process ensuring a clean fluid system before delivery. Primarily used for lubrication systems, they effectively remove contaminants as small as 3 microns. Standard flight filters are generally rated between 25 and 30 microns.

Green Run Filters are used during the first run of the engine in test cells– the Green Run – after the engine is built. They catch the machine shavings, build debris, and other foreign objects which can end up in an engine during the build process such as cloth fibers, silica, and polishing materials.

Use of Green Run Filters has been proven to improve reliablity of critical components such as bearings, gears, pumps, and valves.

Description: Application: Cage code: ATA chapter: Green Run Filters RR, CFMI, GE, and P&W 18350, U0088 79

SATAIR OEM PARTS & SERVICES

AN AIRBUS SERVICES COMPANY

Features and Benefits

Pall Aerospace and Satair are pleased to offer several Green Run Filter elements available today for use by engine overhaul professionals. These are equivalent to the filters supplied to the OEM manufacturers during original build.

Pall Part #	Application
AC8832F3GR	JT8D Standard, 200
AC9380F4003DA	CF6-50, 6-80A, -80C2, -80E1
ACC630F2430Y1GR	PW1200G, 1400G, 1500G, 1700G
ACC731F2403Y1DA	PW1100G
AC9806F10Y2GR	PW2000
AC9806F3Y2GR	PW2000, JT8D1 Standard
ACC464F1Y11GR	PW300
ACB475F103GR	PW500
ADB863F3Y1GR	PW4000-94, -100, -112
ACC189FGE90GR	GE90-7, -8, -9, 110, 115
QA05981	RB211-22, -524
QA06234	Trent 700, -800, RB211-535, V2500
QA06234-01	RB211-535
QA06422DA	CFM56-3, -7
QA08144	Trent 500, 700, 800, 900, 1000, XWB
QG0224	CFM56-2A, -2B, -2C
QG0225	CFM56-3B, -3C, -7B
QG0306	CFM56-3B, -3C, -7B

Beyond these available Pall Green Run Filters, Pall can also custom design Green Run Filters for other applications by first examining the for-flight filters.

Please contact your Satair Account Director for a custom quote on Green Run Filters for your application.

Green Run

Features

- Captures magnetic and non-magnetic particles
- 3 micron filtration
- Sees full system flow
- Interchangeable with Bill of Material filter element

Benefits

- Reduces down-time and unscheduled maintenance
- Improves reliability of critical components

Dirt Alert

Features

- Diagnostic layer is easily removed on-site
- Diagnostic layer can be retained as evidence of Green Run Filter use and/or engine cleanliness
- Captures magnetic and non-magnetic particles
- No restriction on the nature or size of particles detected
- · Sees full system flow
- Interchangeable with Bill of Material filter element

Benefits

- Early failure detection reduces component repair/ replacement costs
- Differentiates uncharacteristic wear debris from normal debris
- Augments other engine diagnostic tools
- Quicker to inspect than traditional filter elements

As Pall Aerospace's worldwide exclusive distributor, Satair global inventory can meet your requirements for immediate delivery.

Talk with your Satair Account Director for specific account pricing.

