



PV100 *PUREair* Bleed Air Filters For CFM56-7 Engines

Unprecedented Protection for CFM56-7 Bleed Air Valves

An FAA certified upgrade package for CFM56-7 engines is now available to protect 5th and 9th stage bleed air valves and components from contamination induced failures and wear.

By simply installing these in place of existing bleed air lines, operators can protect the High Stage Valve and Regulator as well as the Precooler Control Valve/Bleed Air Regulator from environmental and system induced contamination. By using advanced sintered filtration media, optimal protection is provided balancing long filter life with much needed protection.

Bleed air valve failures and fault isolation can be a source of costly turn-back events for operators in addition to valve overhaul and replacement costs. By reducing the contamination reaching sensitive valve components, lower operating costs can be achieved.



PV100 *PUREair* Bleed Air Filter Kit



Image Courtesy of CFM International



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Filtration. Separation. Solution.sm

PUREair
FEATURING  TECHNOLOGY
Aerospace

Product Details

STC: ST04168AT

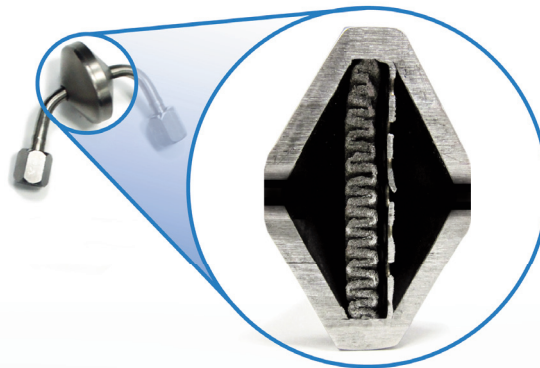
Pall P/N: 31630K1T

Includes:

31630 – Precooler Control Valve/Bleed Air Regulator Filter

31662 – High Stage Regulator Control Bleed Air Filter

31670 – High Stage Valve Control Bleed Air Filter



Cross Section of Filter Cavity

The Pall **PUREair** advantage:

Increase Dispatch Reliability

Reduced bleed air system related turn-backs and cancellations

Reduce Maintenance and Spares Costs

Increased bleed air valve and regulator MTBUR, reduced need for spares

Customer Driven Solution

Developed in collaboration with a major global airline

Pall Aerospace Technology Inside

Decades of proven media technology and application experience

Pall **PUREair** products have been used in critical aircraft systems for over six decades. Born from the invention of porous stainless steel, Pall's focus has always been on innovation. Pall Aerospace **PUREair** Bleed Air products are used on a majority of aircraft engines in service today as OEM equipment.



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