



Collins Aerospace C-130J Bleed Air System

Simtech is the stocking distributor for Collins Aerospace's C-130J Bleed Air System. Collins Aerospace, through its rich history of manufacturing and design, is a pioneer in Environmental Control Systems. The Bleed Air System is made up of nine major components. Some components have additional piece parts like filters, which need to be replaced regularly. Simtech's experience in parts usage and demand gives operators access to stock, managed repairs and long-term supply schedules.

Bleed air is compressed air taken from the compressor stage of a gas turbine upstream from the fuel burning section. Bleed air can be used for airframe anti-icing, cabin pressurization, pneumatic actuators, air-driven motors, pressurizing the hydraulic reservoir, and waste and water storage tanks.

About Simtech

Founded in 1988, Simtech supplies military spare parts to allied governments, the United States Government, and maintenance centers. Simtech handles customer support, logistics, and ensures all ITAR controls are met. Collins Aerospace's advanced manufacturing technologies and Simtech's superior distribution service provide end users with OEM parts, repairs and customer support.

Collins Aerospace C-130J Bleed Air System

Description	Part Number	NSN
Air Filter	808574-3	1650-01-600-4283 2945-01-605-7283
Check Valve	816700-2 697998-3	4820-01-527-9051 4820-01-514-7193
Pressure Sensor	816655-1	6695-01-432-2830
Temperature Sensor	816656-3	1660-01-483-3262
Augmenter Valve	816651-1 697996-1	4810-01-475-5742
Augmenter Valve	816651-2 697996-3	4810-01-544-7492
Nacelle Valve Controller	816652-1 697999-1	4820-01-475-6203
Nacelle Shutoff Valve	816653-2 697946-3	4820-01-472-9777
Controller Assembly	816231-3-008 697949-11	6610-01-541-5034
Controller Assembly	816231-4-008 697949-13	6610-01-606-0380
Controller Tray	816255-1 697949-3	5975-01-475-6288
Pneumatic Mixing Duct	816654-1 698000-1	1560-01-505-5668 5985-01-475-5744
Insulation Blanket	816741-1 698079-1	1660-01-533-3040
Seat & Filter	728872-3	2945-01-483-3263



Nacelle Shutoff Valve



Check Valve



Nacelle Valve Controller



Air Filter

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