



ALLEN AIR

Your Partner in Trusted Performance

Proudly Made in the USA

Allenair Hygienic Valve-in-Head® Cylinders

Key Features

Crevice-Free, CIP Ready Design:

Ensures superior sanitation and easy cleaning.

All-Stainless Construction:

300 series tube, rod, heads, and fittings resist corrosion.

Integrated Valve-in-Head

Easy setup requiring only air and signal connections.

No Exposed Threads:

Minimizes contamination risks and simplifies cleaning.

Enhanced Speed & Air Efficiency:

Delivers maximum cycle speed with minimal air consumption.

Typical Applications

Food processing & packaging machinery

Clean-in-place and washdown environments

High-speed actuation in confined spaces

Configuration Options

Hygienic Guillotine Cylinder:

Ideal for high-speed cutting and actuation in washdown environments.

Hygienic Tri-Clamp Cylinder:

Designed for precision actuation, integrating with valve assemblies through tri-clamp mounting for quick breakdown.

Customized Configurations:

Engineered to meet your application's unique performance, space, and compliance requirements.

Proven in the Field

A long-time partner in the food processing industry needed a hygienic upgrade for their legacy guillotine-style system. Allenair collaborated directly with their engineering team to develop a CIP-capable Valve-in-Head® actuator. The modern design maintained the speed and reliability they relied on while meeting today's sanitation standards.

A compact, hygienic stainless-steel actuator that unites the valve and cylinder, delivering long-lasting, CIP-ready performance in food and washdown environments.



Scan the QR code to connect with our design experts in hygienic solutions



Tim Wheeler

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