

## Custom Air Amplifiers – CDF Series

*Ideal for OEM engineers and designers*

***Creative Engineering • Precision Manufacturing • Extensive Application Experience***

When off the shelf doesn't work, Vaccon's engineering expertise and manufacturing capabilities can provide custom solutions to your specifications.

Whether it's as simple as modifying a standard product, or more complex requiring new products with specific features, or special materials, Vaccon has the solution.

### Specialty Materials:

303, 304, 316 and 316L Stainless steel, PVC, PTFE, Acetal, PEEK and more. For chemical compatibility requirements, high temperature, food, medical and caustic applications, custom materials are available including stainless steel, PEEK, Delrin™, Teflon™, PVC.



PVC for chemical resistance.



Stainless Steel for high temperatures or caustic materials.



**CDF-750-PM:**  
Panel mount thread for easy mounting and installation.



### Custom Products:

Custom CDF with O-rings (not shown) is part of a sub-assembly incorporated into another piece of equipment for compact design. No external plumbing required.

### Custom products for Inflation/Deflation Applications:

Inherent design features in the CDF Series air amplifiers prevents over inflation (bursting), making them the ideal solution for safe inflation and deflation operations.



Custom CDF air amplifier for safe, rapid inflation and deflation of inflatables for marine operations



Custom CDF inflates and deflates dunnage bags to protect loads during shipment.

***When size, shape, material and performance matter, it's Vaccon Vacuum Pumps.***