

**NEW FOR 2019!**

**MICRO SHIELD® ZERO-BYPASS™**  
4V-Cell Mini Pleat Filter

Featuring CI's patented permanent gasket technology



**.199"**  
**w.g**  
Initial Pressure Drop

## Quick Facts:

### Features:

- » Patented, permanent gasket system
- » Positive mechanical seal eliminates air bypass
- » Superior energy savings compared to other high-efficiency products
- » Low initial resistance
- » Lightweight
- » Hassle free installation without additional filter hardware

### Applications:

- » Commercial Buildings
- » Industrial Facilities
- » Pharmaceutical
- » Government Institutions
- » Universities/Schools
- » Hotels and Entertainment Complexes

### Technical Information:

- » MERV 16/15A
- »  $\Delta P = .199" w.g.$  at 1968 cfm\*
- » Available in a variety of standard sizes
- » Tested in accordance with ASHRAE Test Standard 52.2-2007 and 52.2-2007 appendix J
- » UL Standard 900 approved
- » 100% synthetic media
- » Fully incinerable

CI's performance engineered MICRO SHIELD mini pleat filters just got better!

Our latest innovation -- **ZERO-BYPASS** -- combines our Best In Class mini-pleated media with patented gasket technology originally developed by 3M.

This innovative combination creates a long-lasting, low pressure drop filtration system that virtually eliminates filter bypass with the inclusion of the **ZERO-BYPASS** permanent gasket system.

Available in MERV 16/15A, these exceptional filters offer unparalleled filtration performance while providing energy, time, and labor savings.

### ZERO-BYPASS™ Gasket Technology



← Gasket

Mechanical Seal →