



CAMERON GREAT LAKES, INC.

MOLECULAR FILTRATION SPECIALISTS

CGL/ ZBH — Zero Bypass Housing

Model Numbers

ZBH-SS-16 - ZBH-SS-18 - ZBH-SS-12

The ZBH housings available in 3 different depths, 12", 16" and 18". The 24" x 24" housing is rated for 1000 cfm.

The housings are constructed of 16 gauge 304 stainless steel (mild steel also available). Joints between the trays are gasketed, caulked, and covered with 20 gauge end caps to prevent bypass. The tray ends are potted (sealed) to the housing for additional prevention of bypass.

The 16" and 18" deep housings are manufactured with six, 2" deep panels. Pressure drop at the rated air flow of 1000 cfm is 1.3" of water gauge. The 16" housing holds 70 pounds of standard carbon, while the 18" housing will hold 80 pounds of standard activated carbon.

The 12" housing (11.5" actual) contains ten, 1" filter panels. Pressure drop at the rated airflow of 1000 cfm is 1.0" water gauge. The capacity is 55 pounds of standard activated carbon.

CGL offers many types of specialty activated carbon including nuclear grade carbon. Any one of these can be used in the above housings depending upon your application.

* For Mild Steel construction, change the SS in the model number to MS.

FEATURES

- Versatile, the varying depths of 12" 16" and 18" along with the different carbon capacities allows ease of for numerous different applications.
- Stainless Steel or Mild Steel* construction, depending upon your needs.
- Zero Bypass - gasketed, caulked and potted to prevent leakage
- Suitable for Bag In-Bag Out Applications.

IDEAL FOR USE IN

- *Nuclear Facilities*
- *Pharmaceuticals*
- *Laboratories*
- *Semiconductors*
- *Military Applications*