

CTC Bag-In/Bag-Out Filter Systems

Engineering, Installation, Operating & Maintenance Bulletins

Your Air Filtration and Dust Collection Specialists.

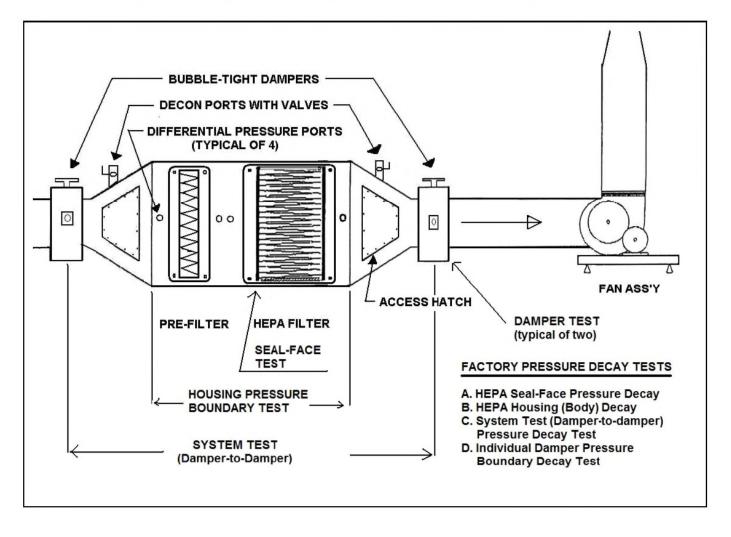
CTC Factory Pressure-Decay Testing on BIBO Assemblies with Bubble-Tight Dampers



IAS Bulletin #170-12-16

The four Pressure-Decay Tests conducted on an Isolation Filter System (a system including bubble-tight dampers at both ends) include:

- 1. Seal-Face: Pressure bounday of housing to filter contact point (gasket or gel),
- 2. Body/Housing: Entire filter housing is treated as a pressure boundary,
- 3. System: Inlet/outlet dampers are closed and entire vessel is pressure tested, and
- 4. Damper: Each bubble-tight damper is pressure decay tested and serialized.



Refer to CTC Test Procedure Document #TST-200 for a detailed description of the pressuredecay testing conducted at the factory.

Industry Air Sales Ltd., 650 Woodlawn Road W., Unit 8A, Guelph, ON, N1K 1B8 Tel: 519-823-8900 • Web: www.industryairsales.com • Email: info@industryairsales.com