

## DuraDuct KEX and DuraDuct SED

### Field Testing of Installed Grease Duct Systems

September 13, 2023

Each DuraDuct KEX and DuraDuct SED grease duct section is factory pressure tested prior to shipping to ensure all sections, including those with installed access doors, are free from any leaks.

VaughanAir does not have a requirement for field testing of the DuraDuct KEX and DuraDuct SED after installation. We recommend the installing contractor follow the grease duct testing requirements specified in the project documents, the local building and mechanical codes (IMC, CMC, etc), and lacking clear direction in those documents, ASHRAE 154, "Ventilation for Commercial Cooking Operations".

Though not typically referenced as a test method in the codes or by ASHRAE, smoke testing of grease ducts, utilizing a smoke generator or smoke bombs, has also been an acceptable field test method in some jurisdictions in North America. VaughanAir's find this method, along with the methods specified in ASHRAE 154, acceptable for the field testing of the DuraDuct KEX and DuraDuct SED systems.

Please contact your local sales representative if you have any questions or concerns regarding the field testing of your DuraDuct systems.

Sincerely

Paul Wells  
Director of Technical Services

