



DuraDuct LXD

No-Weld Laboratory Exhaust Duct

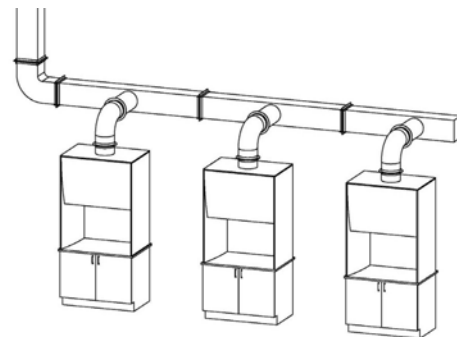
DuraDuct Model LXD is a single wall laboratory exhaust duct system.

Featuring installer friendly companion flange connections that include a chemically inert and liquid tight gasketed sealing system. The LXD system eliminates the field welding required for contractor fabricated laboratory duct systems. Third party tested to positive and negative pressures to achieve 10" w.c. in accordance with ANSI/ASHRAE/SMACNA Standard 126-2000 as well as pressure decay tested to 10" in accordance with ASME Standard N510, Testing of Nuclear Air Treatment Systems.

The duct may be supplied in a rectangular or round footprint providing additional flexibility that allows designers to achieve the required air flows when shallow ceiling spaces or shaft requirements limit the duct size. The duct is offered in minimum 18 gauge 304 or 316 stainless steel with fully welded seams. The DuraDuct LXD patented flange design allows a flat surface for gasket application, offering a complete, cost effective exhaust solution. Access doors are available and are factory installed and pressure tested prior to delivery to site. Common duct components such as end caps, terminations, fume hoods and fan adaptors are

included in the complete LXD system scope, with a 2HR fire rated option also available.

Extensive structural, fire and leakage testing has been performed on the DuraDuct LXD system ensuring a safe solution for new construction or retrofitting of laboratory exhaust duct systems.



Structural and fire testing performed at:



Chemical resistance chart can be supplied upon request.

Please visit our website at www.durasystems.com to find your local representative or contact DuraSystems for further information at info@durasystems.com.