



Application Data Sheet

Built In Offsets Extend Expected Life Of Flue Duct Expansion Joint

Application:

Blower outlet at a Municipal Cogeneration power plant.

Problem:

A power plant contacted Holz requesting help with one of their existing expansion joints. They had noticed that one of their duct joints was not lasting as long as other joints in similar applications.



Solution:

Our Inside Sales Specialist reached out to a local distributor and arranged for them travel to the plant to verify dimensional and application information. They found the ductwork was out of alignment and a large offset existed that had not been considered when the joint was last replaced. The distributor meticulously measured each flange and their proximity to each other and submitted the information to our Expansion Joint Engineering Department. We engineered a 942 "U" style expansion joint with multiple built-in offsets that fit perfectly in the system and allowed the joint to perform in a relaxed state as designed.

Holz Rubber Company is the industries leader when it comes to Engineering and Manufacturing fully molded Flue Duct Expansion joins.