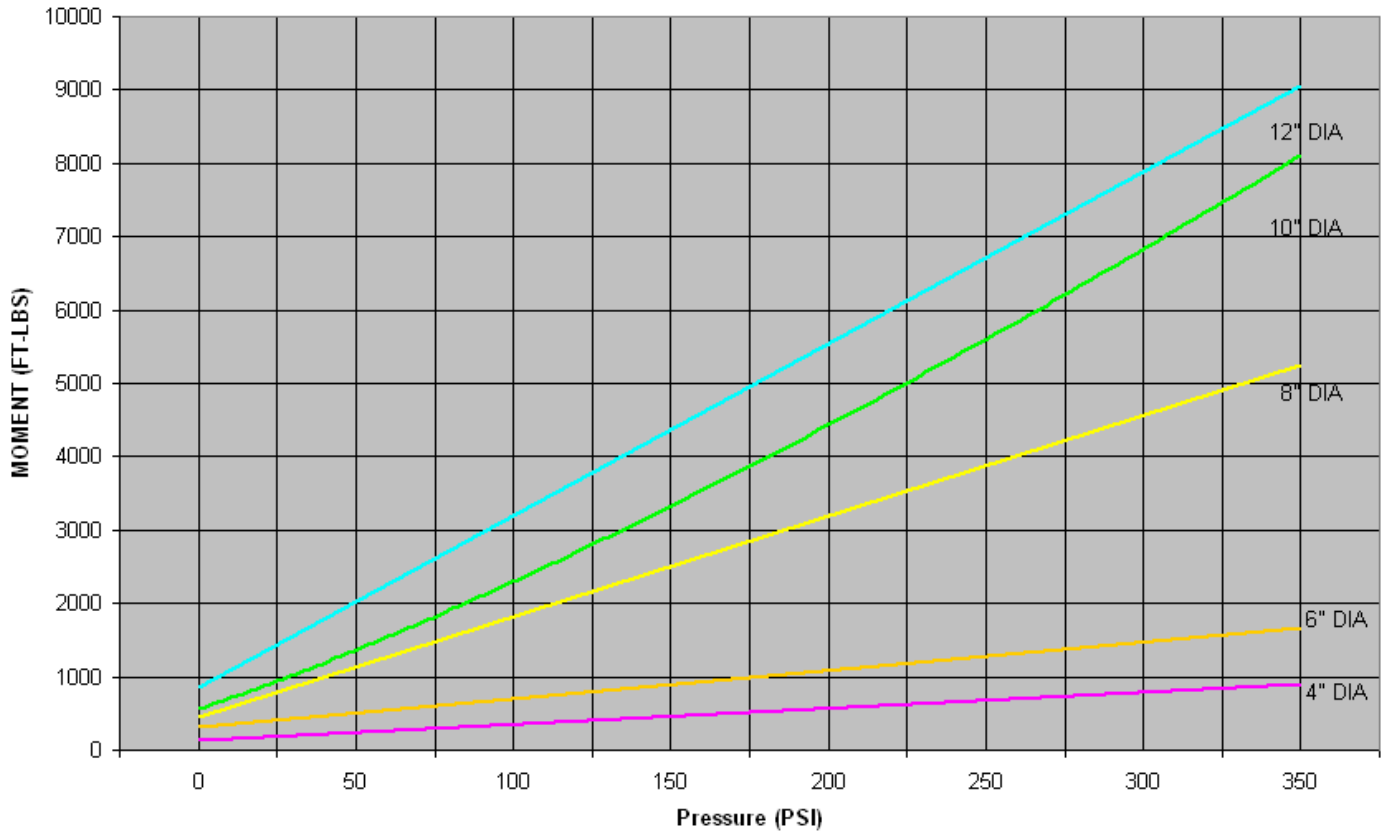


May 20, 2008

Flex-Tend[®] Moment for Ball Deflection



The graphs above represent the bending moments required to rotate the ball joint of Flex-Tend flexible expansion joints at various hydrostatic pressures, 4 through 12 inch nominal sizes. The data for these curves was gathered through deflection load analysis of full scale production models of each size. Deflection moments were measured for pressures ranging from 0psi through 350psi in increments of 50psi.

These curves are only applicable for Flex-Tend flexible expansion joints as manufactured by EBAA Iron Incorporated.

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