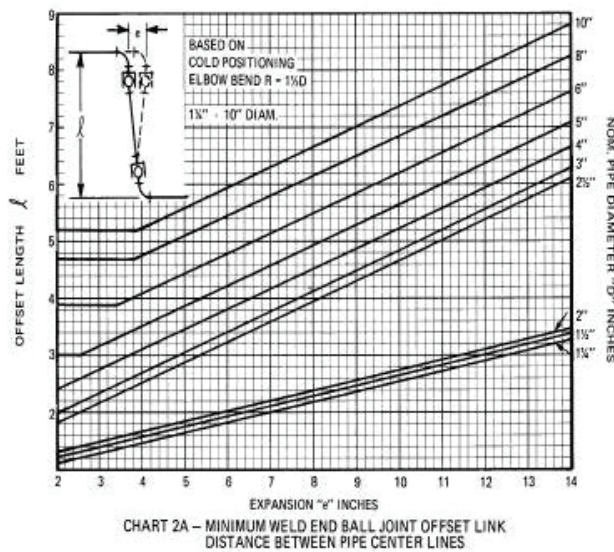


THERMAL PIPE EXPANSION ATS - FLEXIBLE BALL JOINTS



ATS Injectable Packed Flexible Ball Joints have a remarkable ability to allow piping systems to safely absorb large amounts of single and multiple plane displacements including rotation.

Also ATS ball joints provide a cost effective method of accommodating pipe movement in systems where tank settlement, thermal expansion, shock, seismic motion, torsional motions and forces are present.

ATS ball joints are available in size ranging from 3/4" to 48" for service conditions of up 1000 psi at 800°F. They can accommodate 15° to 33° of angular flex and 360° of rotation.

