

Shock, vibration, water hammers

Due to the design of the gasket, Teekay couplings dampen sound, vibration and water hammer. Shock levels to military requirements can also be accommodated. In the case of Teekay Axiflex couplings for applications where excessive vibration might occur, the couplings can be supplied with central registers to locate the pipe coupling in position.

Electrical Conductivity

In Teekay Axilock pipe couplings electrical conductivity is conveyed through the coupling casing by the anchor rings. In Teekay Axiflex pipe couplings stainless steel continuity clips are fitted to prevent the build-up of static electricity. These should be specifically requested at time of order.



Central Register

For above ground applications where there is a possibility that the coupling may move along the pipe due to excessive vibration, expansion and contraction etc. the Teekay Axiflex Pipe Coupling can be supplied with a central register. The central register is a circumferential ridge integral to the gasket and serves to locate the coupling on the pipeline,

thereby preventing its movement. (This should be specifically requested at time of order).



Bracketed Couplings

Teekay Bracketed Pipe Couplings can be provided with brackets of various designs welded to the

coupling casing which can then be bolted to any convenient support.



Installation Kit

The following are available to purchase separately or as a complete kit:



Pipe lubricant for easier installation of large diameter couplings

Speed brace for taking up the slack on the fasteners prior to tightening the coupling with a torque wrench



Torque wrenches

