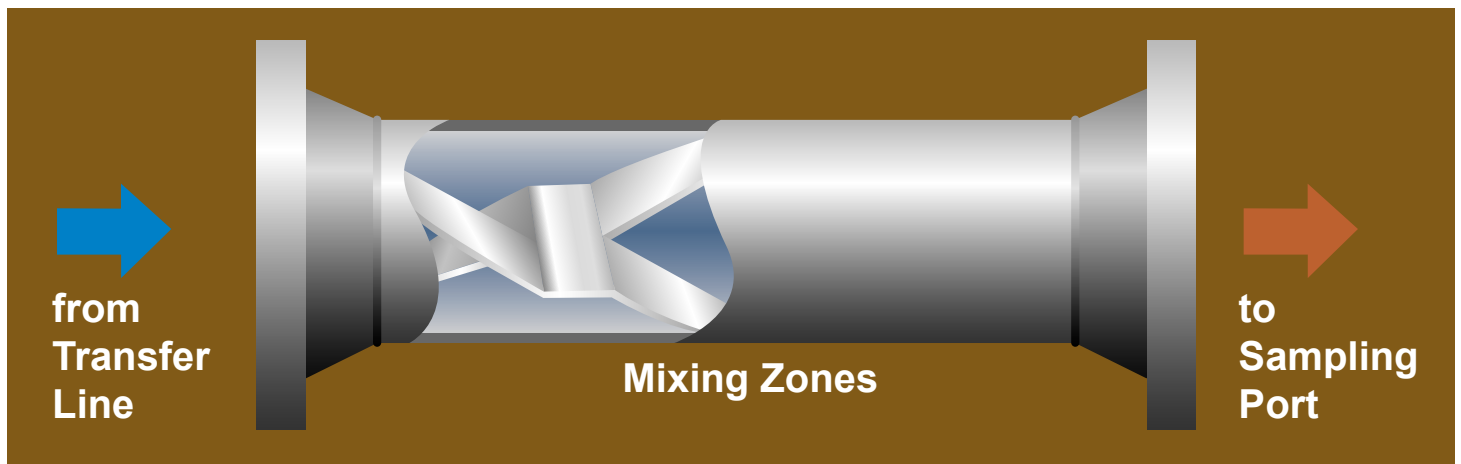


JDMIX Custody Transfer Mixers

Subject: *Accurate Mixing for Sampling*



The cost to the oil industry of inaccurate measurement of water content and density for cargo loaded into, or discharged from, a tanker can be considerable. The best way to ensure accurate measurement is to install a JDMIX Custody Transfer Mixer ahead of your sampling port.



The JDMIX Custody Transfer Mixer is installed upstream of the sampling point in a crude oil transfer line. The static mixer ensures that the bottom sediment and water is thoroughly dispersed throughout the crude oil stream. The intense mixing action generates an even water droplet size and distribution over a wide flow range. This allows the automatic sampler to take a truly representative sample of the pipeline contents.

THE JDMIX SPECIAL DESIGN PROVIDES ACCURATE MIXING FOR SAMPLING

The JDMIX "CTM" series was designed to solve conventional custody transfer mixing problems. It may be installed in a vertical or horizontal line. These unique inline mixers have four interacting mixing zones between each element set. The first section of the element redirects the flow from the bottom of the pipe wall, forcing it to the top. The second section reverses the process, forcing the flow back to the bottom of the pipeline. The same mixing action takes place from side-to-side of the pipe wall. This ensures that the BS & W is dispersed throughout the circumference of the pipeline.



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