Reduce your risk of tank failure!

Introducing Snyder’s latest innovation............

Flexmaster

In recent years, a variety of expansion joint products have been utilized to help alleviate the stress generated at the tank and piping interface points. While some of these products can be an expensive alternative in steel tank installations, none provide the degree of expansion required in a plastic tank, which is why Snyder engineering has been compelled to develop a solution to this age-old problem.

Snyder’s latest product innovation, Flexmaster, is a uniquely designed flexible tank connection that allows a tank’s sidewall to move freely, which substantially reduces stress at fitting locations, resulting in longer, trouble free tank installations.

Bottom Line, Flexmaster will increase the useful life of your company’s tanks while reducing the risk of premature tank failures, which will ultimately result in more profits.
Stress point resulting from tank expanding and contracting as it is filled and emptied.

It’s a well known fact within the tank manufacturing industry that the majority of all tank failures occur at a fitting location. Reason being, the rigidity of a tank’s plumbing connection apparatus typically do not allow the tank sidewall to expand and contract adequately, which creates a stress point that ultimately becomes the cause of failure at some stage within a tank’s useful life.

Flexmaster is constructed of the same polyethylene resin as the tank, which guarantees superior chemical resistance at a lower cost than traditional expansion joints.

Substantially reduces stress at fitting locations caused by rigid piping

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