

# Bellows Transition Fitting

Flexible Expansion Joint Maximizes Tank Performance & Longevity



The Bellows Transition Fitting adds value to your tank installation:

1. A flexible expansion joint maximizes tank performance and longevity by allowing the tank to expand freely during loading and unloading. This also eliminates damage from piping vibrations caused by pumps.
2. Containment of the expansion joint eliminates the threat of uncontained chemical leaks and the threat of dangerous 'spurts' from the expansion joint.
3. Connecting a dual-wall piping system directly onto the fitting fully contains piping layouts; this provides a safe workplace for employees and protects the environment.

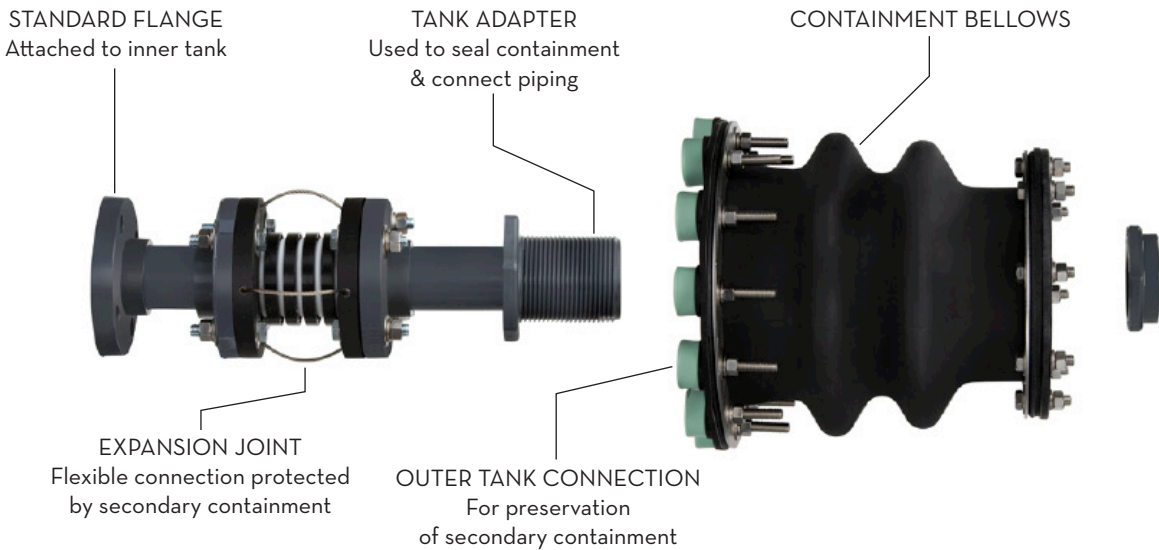
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# About the Design

- Bottom discharge capability in a system that supports 110% secondary containment requirements.
- Expansion joint allows the tank to expand freely.
- No threaded connections.
- Easy-to-install fitting.
- Pressure tested internal components come to you pre-assembled.
- Bellows Containment made of polyethylene.
- Internal transition fitting made of PVC or CPVC.
- Three alloy options: 316 Stainless Steel, Titanium and C-276.
- Installed onto the internal tank wall as with any standard flange fitting connection.



*All PVC/CPVC fitting connections within bellows transition fitting are socket glued unless otherwise specified.*

## Extended Configuration for Extra Safety

By replacing the shorter faceplate bolts in the Bellows Transition Fitting with extend bolts, this extended configuration allows for the connection of a secondary piping system over the primary pipe using a standard 6" ANSI flange.

