

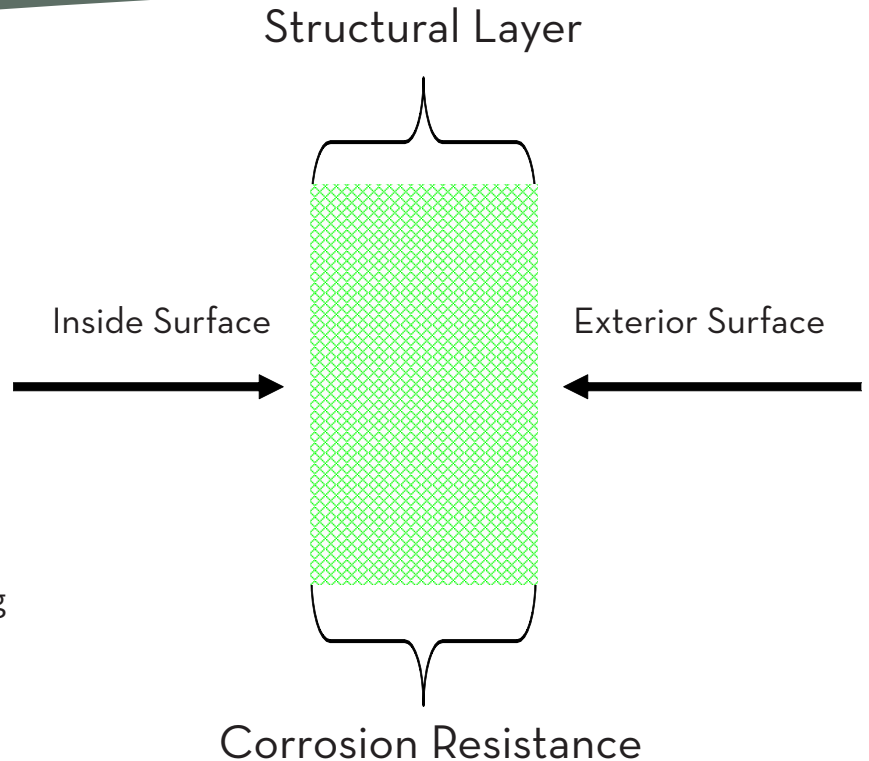
# Poly Processing's Core Offering

Driving results through proven technology

Crosslinked Polyethylene Tanks provide a broad range of chemical resistance, while simultaneously demonstrating the physical properties required to meet the most demanding installations.

## XLPE advantages:

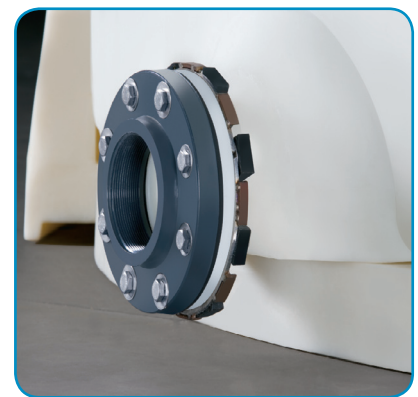
- Chemical barrier also makes up the structural element of the tank.
- Engineered production controlled by automated process.
- Reduces operational costs by eliminating repair and required maintenance.



Poly's Integrally Molded Flanged Outlet, or IMFO<sup>®</sup> system, the flange is molded while the tank is processing, making it a stress-free part of the tank.

## IMFO's advantages:

- Since the flange is at the bottom of the tank, full drainage is achieved below the tank knuckle radius, which can eliminate the need to enter the tank for cleaning.
- One-piece construction enhances long-term performance of the tank, since it doesn't compromise the tank hoop's integrity or structural design.



CERTIFIED TO  
NSF/ANSI 61

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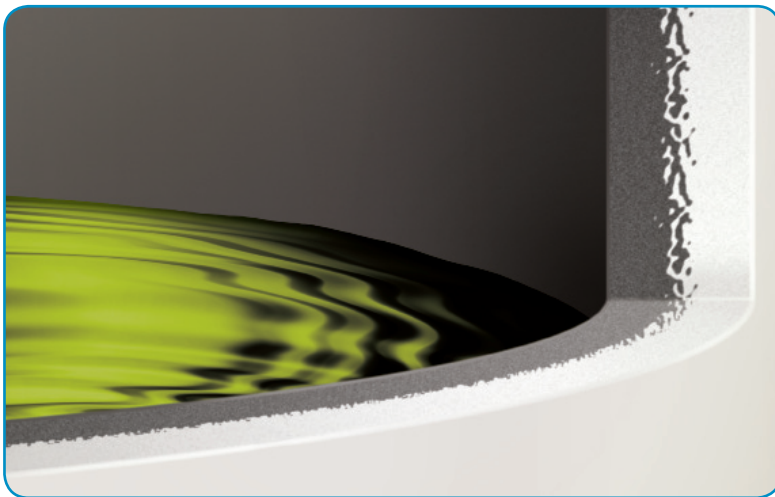
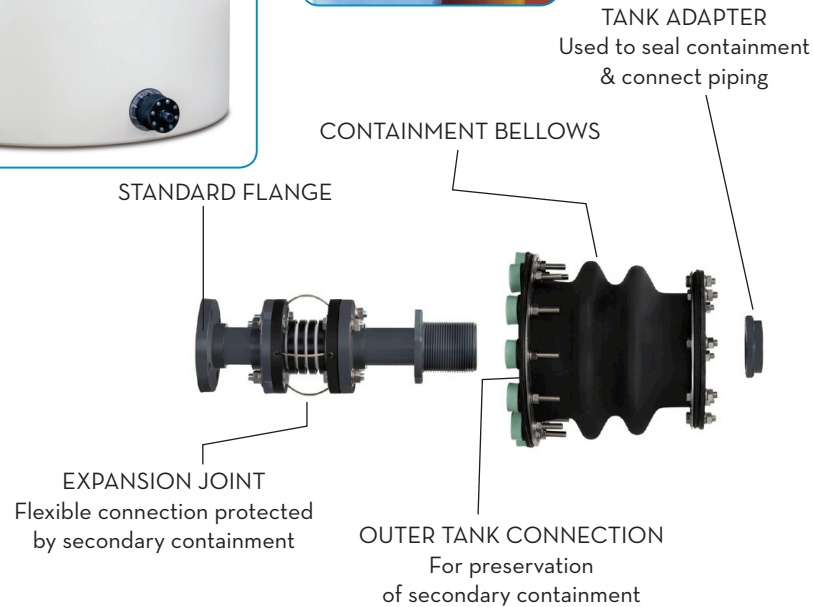
  
**POLYPROCESSING**  
SOLUTIONS, SIMPLIFIED.

[www.polyprocessing.com](http://www.polyprocessing.com)

Poly Processing's SAFE-Tank® is a "tank-within-a-tank" system that keeps contaminants from entering the interstitial area. These tanks provide secondary containment to avoid the damaging of equipment or property, loss of chemical, or injury to employees in the event of a spill.

**SAFE-Tank® advantages:**

- Provides 110% secondary containment.
- Eliminates the expense, cost and maintenance of secondary concrete containment.
- Minimizes the system's footprint by providing secondary containment in a more compact way.
- Adding a bellows transition fitting will maximize your SAFE-Tank® system's performance.



Poly Processing's exclusive OR-1000™ system was specifically designed to address the aggressive oxidation effects of sodium hypochlorite, sulfuric acid and hydrochloric acid by adding an additional chemical barrier between XLPE and the chemical. OR-1000's engineered inner surface is made of medium-density polyethylene, specifically formulated to resist oxidation. Its outer surface is made of XLPE for superior strength. The 2 surfaces are molecularly bound together during the rotomolding process, creating a truly seamless bond between the XLPE and the inner surface.

**OR-1000™ advantages:**

- The result gives you 4 times the antioxidant strength of any polyethylene on the market today.
- OR-1000™ can be used on any of our tanks, including SAFE-Tank® and IMFO® tank systems.
- Only Polyethylene certified by NSF to meet the 61 chemical certification for 30 plus defined chemicals and their storage.



**B.O.S.S.® Fitting**  
**Bolted One-Piece Sure Seal**

- Designed specifically for OR-1000™ and demanding applications

