

IMFO®: Integrally Molded Flanged Outlet for major hazard control.

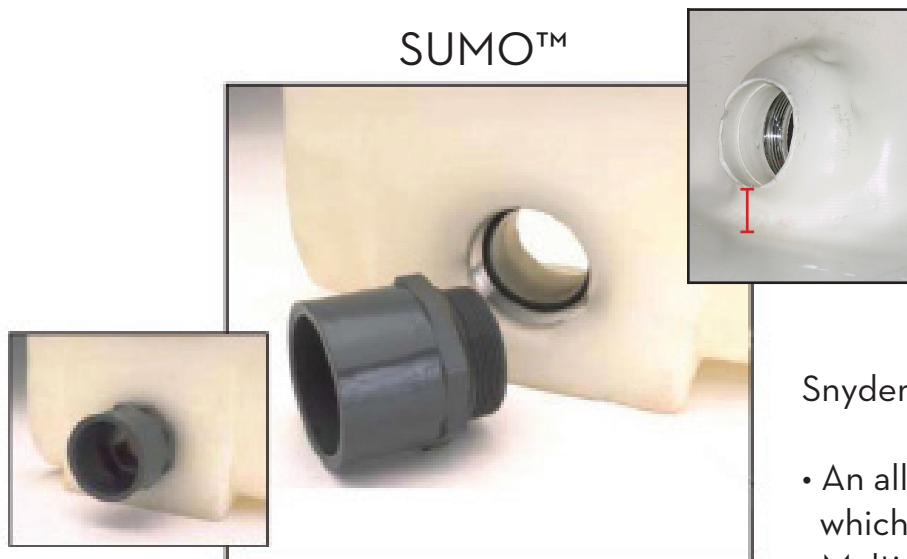
Traditional tank maintenance can be a challenge with many chemicals - so Poly has developed a unique system that helps minimize the hazards associated with traditional vertical tank maintenance. With Poly's Integrally Molded Flanged Outlet, or IMFO® system, the flange is molded while the tank is processing, making it a stress-free part of the tank. The flange is created from the same material as the tank - it's not an insert introduced during or post-production.



The IMFO's advantages are many:

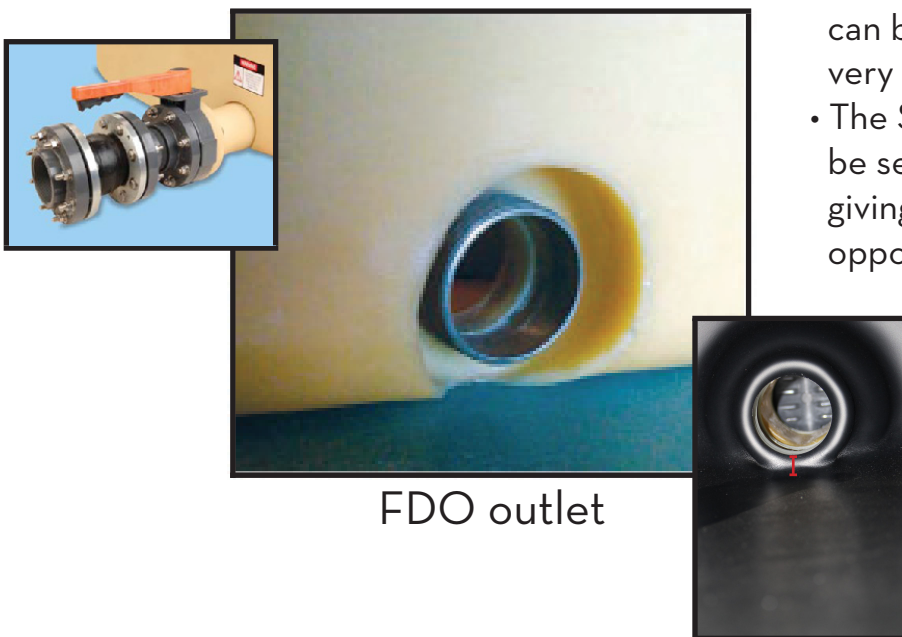
- Since the flange is at the bottom of the tank, full drainage is achieved below the tank knuckle radius, which can eliminate the need to enter the tank for cleaning.
- One-piece construction enhances long-term performance of the tank, since it doesn't compromise the tank hoop's integrity or structural design.
- In aggressive applications, the complete flange face is protected by the antioxidant OR-1000™ system.
- The IMFO's design brings you the highest amount of static head pressure, which contributes to the highest net positive suction head (NPSH) of any vertical non-coned tank.

THE POLY PROCESSING SYSTEM IS A SMARTER SOLUTION.



Snyder's SUMO™ and Assmann's FDO outlet:

- An alloy ring is post-molded into the tank which causes inconsistencies and stress.
- Multi-part construction and has differential thermal expansion coefficients.
- Doesn't allow for full drainage so tank can't effectively clean and flush sediments
- Plumbing is threaded into the insert of the SUMO™ or onto FDO outlet. Threads can be damaged or become worn and thus, very difficult to replace.
- The SUMO™ and FDO outlet insert has to be sealed as well as the threaded plumbing, giving them two sealing surfaces. This allows opportunity for two leakage places.



POLY PROCESSING = SOLUTIONS SIMPLIFIED.