

# Restraint Tie-Down and Lifting Lugs System

Our unique molded polyethylene restraint and lifting lugs system is the first ever polyethylene restraint system that combines both a restraint and a lifting system all in one package. Site-specific calculations prove that both the tank and system are designed to meet the site criteria. This system is the most economical engineered system on the market today.

- **Engineered for long-term exposure** in corrosive environments
- **Easily installed with factory cabling**, this system has been certified on applications with 150 MPH sustained wind loads
- **Reduced over-turning moment** due to the unique bump stop that encompasses the tank's knuckle radius
- **Easy empty tank placement and removal** thanks to the mechanically fastened lifting lugs. Cable types available are either galvanized or 316 stainless steel.
- **Zoning:** Assmann also offers restraint systems that can be installed in the field. These systems were certified to UBC1997 standards for Siesmic Zone 4 and 120 MPH wind loads. While these standards are outdated, this system can still be used and possibly certified when "in the field" installations are required.

