

| Chemical | % | Tank Material | Rating | Fitting Type | Gasket | Bolt Material |
|---------------------------------|-----------|------------------|-----------|--------------|------------------|--------------------------|
| Acetic Acid | 60 | HDLPE & XLPE | 1.5/ASTM | PP/PVC | EPDM | 316SS/Hastelloy/Titan. |
| Acetic Acid | 80 | HDLPE | 1.9/ASTM | PP | EPDM | 316SS/Hastelloy/Titan. |
| Acrylic Emulsions | 50 | XLPE | 1.9/ASTM | PVC | EPDM | 316SS |
| Aluminum Sulfate | 50 | HDLPE & XLPE | 1.5/ASTM | PVC | EPDM | 316SS**/Hastelloy/Titan. |
| Ammonium Sulfate | 40 | HDLPE & XLPE | 1.5/ASTM | PVC | EPDM | 316SS**/Hastelloy/Titan. |
| Calcium Carbonate | Saturated | HDLPE & XLPE | 1.9/ASTM | PVC | EPDM | 316SS |
| Calcium Chloride | 40 | HDLPE & XLPE | 1.5/ASTM | PVC | EPDM | 316SS**/Hastelloy/Titan. |
| Citric Acid | Saturated | HDLPE | 1.9/ASTM | PVC/PP | EPDM | 316SS |
| DEF (Diesel Exhaust Fluid) | 32.5 | HDLPE & XLPE | 1.35/ASTM | 316SS | EPDM | 316SS |
| Deionized Water | | HDLPE & XLPE | 1.5/ASTM | PVC | EPDM | 316SS |
| Ethylene Glycol | 100 | HDLPE & XLPE | 1.9/ASTM | PVC | EPDM | 316SS |
| Ferric Chloride | 50 | HDLPE & XLPE | 1.9/ASTM | PVC | EPDM | Hastelloy/Titan. |
| Ferric Sulfate | 60 | HDLPE & XLPE | 1.9/ASTM | PVC | EPDM | 316SS**/Hastelloy/Titan. |
| Ferrous Chloride | Saturated | HDLPE & XLPE | 1.9/ASTM | PVC | EPDM | Hastelloy/Titan. |
| Ferrous Sulfate | 20 | HDLPE & XLPE | 1.5/ASTM | PVC | EPDM | Hastelloy |
| Hydrochloric Acid | 37 | HDLPE | 1.9/ASTM | PVC | Viton | Hastelloy |
| Hydrochloric Acid | 48 | HDLPE | 1.9/ASTM | PP/PVC | Viton | Hastelloy |
| Hydrochloric Acid | 26 | HDLPE/XLPE* | 1.9/ASTM | PP/PVC | Viton | Hastelloy |
| Hydrogen Peroxide | 50 | HDLPE | 1.9/ASTM | PVC | Viton | 316SS/Hastelloy/Titan. |
| Magnesium Chloride | 30 | HDLPE & XLPE | 1.5/ASTM | PVC | EPDM | 316SS**/Hastelloy/Titan. |
| Motor Oil | 100 | HDLPE & XLPE | 1.9/ASTM | 316SS | Viton | 316SS |
| Peracetic Acid | | HDLPE | 1.9/ASTM | 316SS | Aflas | 316SS |
| Phosphoric Acid | 85 | HDLPE | 1.9/ASTM | PVC | Viton | 316SS |
| Polyaluminum Chloride | | HDLPE & XLPE | 1.9/ASTM | PVC | EPDM | Hastelloy |
| Polymers*** | | HDLPE or XLPE*** | 1.5/ASTM | PVC or 316SS | EPDM or Viton*** | 316SS |
| Potable Water | | HDLPE | 1.35/ASTM | PVC | EPDM | 316SS |
| Potassium Carbonate | 50 | HDLPE & XLPE | 1.9/ASTM | PVC | EPDM | 316SS |
| Potassium Hydroxide | Saturated | HDLPE & XLPE | 1.9/ASTM | PVC | EPDM | 316SS |
| Propylene Glycol | | HDLPE & XLPE | 1.9/ASTM | PP/316SS | EPDM | 316SS |
| Sodium Bisulfate | | HDLPE | 1.9/ASTM | PVC/PP | EPDM | 316SS |
| Sodium Carbonate | 30 | HDLPE & XLPE | 1.5/ASTM | PVC | EPDM | 316SS**/Hastelloy/Titan. |
| Sodium Carbonate | Saturated | HDLPE & XLPE | 1.9/ASTM | PVC | EPDM | 316SS**/Hastelloy/Titan. |
| Sodium Hydroxide | 50 | HDLPE & XLPE | 1.9/ASTM | PVC | EPDM | 316SS |
| Sodium Hypochlorite-in (Non-UV) | <16.5 | HDLPE | 1.9/ASTM | PVC | Viton | Titanium |
| Sodium Hypochlorite-out (UV) | <16.5 | HDLPE #880059 | 1.9/ASTM | PVC | Viton | Titanium |
| Sodium Hypochlorite-out (UV) | <16.5 | HDLPE Insulated | 1.9/ASTM | PVC | Viton | Titanium |
| Sodium Thiosulfate | 40 | HDLPE & XLPE | 1.9/ASTM | PVC | EPDM | 316SS |
| Sulfuric Acid | 98 | HDLPE #880046* | 1.9/ASTM | CPVC | Viton | Hastelloy |
| Sulfuric Acid | 93 | HDLPE #880046* | 1.9/ASTM | CPVC | Viton | Hastelloy |
| Surfactants | | XLPE | 1.5/ASTM | PVC | EPDM | 316SS |
| Urea Solution | 50 | HDLPE & XLPE | 1.35/ASTM | PP/PVC | EPDM | 316SS |
| Water w/Ozone up to 10 PPM | | HDLPE & XLPE | 1.5/ASTM | PVC | EPDM | 316SS |
| Zinc Orthophosphate | | HDLPE | 1.9/ASTM | PP/316SS | EPDM | 316SS |

* Chemical may cause tank material to discolor

** 316SS may pit upon drying. Not recommended for SUMO fittings

*** There are a wide variety of polymer chemical compositions. To confirm compatibility provide a SDS for us to review