







## **Individual / Point of Use Acid Neutralization Tank Specification**

## Option 1 – Side Inlet and Outlet:

- 1a. Tank shall be constructed of molded seamless High-Density Polyethylene (HDPE) conforming to ASTM specification D-1248. Tank shall be Town & Country Plastics, LLC model #NT-5 / HDPE, 5-gallon capacity. Unit shall have 1-1/2" side inlet and 1-1/2" side outlet with bolted and gasketed cover. (INSERT 2" IF NEEDED)
- 2. <u>1b</u>. Tank shall be constructed of molded seamless High-Density Polyethylene (HDPE) conforming to ASTM specification D-1248. Tank shall be Town & Country Plastics, LLC model #NT-5A / HDPE, 5-gallon capacity. Unit shall have 1-1/2" side inlet and 1-1/2" side outlet with 8" threaded easy access in bolted and gasketed cover. (INSERT 2" IF NEEDED)
- 3. Provide initial fill of limestone for all units, and two additional fills for maintenance. Proper limestone chips shall be 1" 3' diameter containing at least 90% calcium carbonate (Town & Country Plastics Model RLS-50).
- 4. Provide Town & Country Plastics Model PP-19MT polypropylene tailpiece and Model PP-31 polypropylene elbow for each tank to connect sink strainer to tank inlet. (Specify pp-21mt / pp-30 for 2" fittings)

Contractor shall install all equipment and components in accordance with manufacturers recommendations

## Option 2 – Top Inlet and Side Outlet for Tight Spaces:

- 1. Tank shall be constructed of molded seamless High-Density Polyethylene (HDPE) conforming to ASTM specification D-1248. Tank shall be Town & Country Plastics, LLC model #NT-5M /HDPE-2, 5-gallon capacity. Unit shall have female top inlet and male IPS threaded side outlet. partial PP flat cover to be bolted and gasketed on one side, the other side to be welded closed with inlet in this side provide with stainless steel nuts, bolts and washers and neoprene gasket material.
- 2. Provide initial fill of limestone for all units, and two additional fills for maintenance. Proper limestone chips shall be 1" 3' diameter containing at least 90% calcium carbonate (Town & Country Plastics Model RLS-50).
- 3. Provide Town & Country Plastics Model PP-19MT polypropylene tailpiece for each tank, to connect sink strainer to inlet of neutralization tank. (Specify pp-21mt for 2" fittings)

Contractor shall install all equipment and components in accordance with manufacturers recommendations

\*For Sink Strainers, please specify Model pp-41ap for 1 ½" sink outlets, and Model pp-40am for 2" sink outlets.









