



Individual Acid Neutralization Tank Specification

Option 1 – Side Inlet and Outlet:

1. 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. (2" fittings are available as well)

1b. 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. (2" fittings are available as well)
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, 1-1/2"x 12" long O.D. black polypropylene tailpiece with male ips threaded outlet (ft x mt), 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

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-5MX/HDPE-2, 5-gallon capacity. Unit shall have 1-1/2" female top inlet and 1-1/2" 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" fittings are available as well)
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, 1-1/2"x 12" long O.D. black polypropylene tailpiece with male ips threaded outlet (ft x mt) and Model pp-31 threaded elbow for each tank, to connect sink strainer to inlet of neutralization tank. (specify pp-21mt and pp-30 for 2" fittings)

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