



TOWN & COUNTRY PLASTICS

Customized For Precision

The Industry Leader In Wastewater Neutralization, Control And Handling

Products And Systems Brochure

Visit tandcplastics.com or call us at 732-780-5300 to learn more.





Neutralization Tanks, Systems And Accessories

T&C Plastics is the industry leader in neutralization products and systems. Our reliable neutralization tanks are built without risky seams. They are available in:

- Any size from one gallon to over 100,000 gallons – we can custom-manufacture any size for any application
- Almost any shape, including cylindrical, spherical, vertical, horizontal, elliptical, square, rectangular, cone bottom, dome top and more
- High-density polyethylene (HDPE), polypropylene (PP), fiber-reinforced plastic (FRP) and steel
- Point of use neutralization tanks with access covers

Neutralization Accessories

- Various fittings and connections
- Special covers and extensions
- Level sensors with alarms
- Monitoring, controlling and alarm features
- Recording panels
- Mixers
- Pumps
- Agitators



Interceptors, Separators, Grease Traps And Accessories

Our temperature-resistant interceptors, separators and grease traps are made with high-grade materials to withstand toxic chemical corrosion. They are available in:

- Sediment interceptors, oil interceptors, grease separators, oil separators, grease interceptors, grease traps
- Shapes to satisfy above-ground and below-ground applications
- Small, medium and large-sized units
- High-density polyethylene (HDPE), polypropylene (PP), fiber-reinforced plastic (FRP) and steel

Interceptor And Separator Accessories

- Special height extensions
- Traffic covers
- Optional pipe connections in various types and sizes
- Hold-down assemblies for below-ground installations
- Alarm panel monitors



Storage Tanks For Water, Chemicals, Oil And Gas

Our durable, leach-resistant chemical, oil, gas and liquid storage tanks are available in:

- Above-ground tanks in high-density polyethylene (HDPE), fiber-reinforced plastic (FRP) and steel
- Below-ground tanks in high-density polyethylene (HDPE), polypropylene (PP), fiber-reinforced plastic (FRP) and steel
- Storage ranging from one gallon to one million gallons
- Interior and exterior applications
- Diverse shapes, sizes and colors

Storage Tank Accessories

- Covers
- Manholes
- Extensions
- Level sensors and alarm panels
- Pumps
- Pipe connections
- Valves
- Ladders
- Traffic access covers



Epoxy And Polypropylene Sinks And Accessories

Our durable, corrosion-resistant lab sinks and accessories are available in:

- 100 different rectangular, square and molded sinks in standard sizes
- Custom shapes and sizes as needed
- Solid black epoxy and grey polypropylene (PP) and high-density polyethylene (HDPE); other color options available

Sink Accessories

- Strainer outlets
- Tailpieces
- P-traps and other traps
- Removable overflow standpipes
- Piping adapters
- Sealants
- Neutralizing tanks
- Interceptors



Floor, Roof And Trench Drains

Our robust floor, roof and trench drains are available in:

- Standard 6" to 2' pipe outlet sizes
- Custom sizes
- Standard round shapes
- Custom square and rectangular shapes
- High-density polyethylene (HDPE), polypropylene (PP), polyvinyl chloride (PVC), polyvinylidene fluoride or polyvinylidene difluoride (PVDF) or stainless steel

Drain Accessories

- Grate options
- Removable funnels
- Internal screening basket buckets
- Trap primer connections
- Underdeck clamping services



Rainwater And Grey Water Harvesting Systems

Our durable, leach-resistant rainwater and grey water detention and harvesting systems are:

- Engineered and custom-made to job site needs and requirements
- Above-ground round tanks
- Made of high-density polyethylene (HDPE), polypropylene (PP), fiber-reinforced plastic (FRP) and steel

Water Harvesting Accessories

- Vortex filters and low micron bag filters
- Basket strainers
- Valves and booster pumps
- Level sensors and control panels
- UV or chlorine treatment systems
- Blue dye injection systems
- PVC roof or floor drains



Pipes, Fittings And Valves

Our pipes, fittings and valves are available in:

- Schedule 40 or schedule 80 thicknesses
- ½" to 8" thickness, with larger sizes available
- Fittings, including elbows, tees, couplings, unions and nipples
- Schedule 40 in blue or black
- Schedule 80 in black or natural beeswax color
- Made of polypropylene (PP) or polyvinyl fluoride (PVF)

Custom Wastewater Treatment Systems

Our Wastewater Treatment Systems Can Be Customized To Your Exact Needs

At T&C, we thrive on the challenge of designing and manufacturing wastewater treatment and control systems that operate perfectly in any size and shape, while complying with governmental mandates and preventing pollutants from entering the water supply.

METHOD #1, PASSIVE SYSTEMS

Our passive systems are offered two ways:

METHOD #1 (A): single treatment tank (no sampling or monitoring)

METHOD #1 (B): single treatment tank plus sampling tank with or without optional monitoring system

Our passive systems work as effective mechanisms for storing, sampling and handling even the worst chemicals, in tanks that are designed and manufactured to reliably withstand whatever is collected in them. T&C tanks collect and intercept chemical-bearing wastewater above and below ground, and use diluting liquids, water and/or neutralizing agents such as limestone chips, chemicals or gases.

Passive systems are available in a variety of sizes of round, flat-bottom tanks. Our smaller footprint tank is available as an under-sink unit. Optional pH monitoring, recording and alarm systems and leak detection systems are available for your passive treatment system.

All of our superior quality, non-corrosive tanks and fittings are designed to treat polluted wastes. They are the most commonly installed, lowest cost waste-treatment solution for laboratory, medical and industrial uses.



METHOD #2, ACTIVE SYSTEMS

Our active treatment (chemical feed/mixing systems) are offered three ways:

METHOD #2 (A): active system – straight chemical treatment only

METHOD #2 (B): active and passive system – straight chemical treatment with pretreatment tank

METHOD #2 (C): active and passive system – straight chemical treatment with pretreatment limestone tank

These systems offer more sophisticated processes and more precise control of the effluents being discharged. Active treatment systems mix, control and monitor the pH of chemical-bearing wastewater.

An active treatment system typically includes a sampling tank and one or more chemical feed tanks. These systems routinely include polypropylene pumps, pipes, fittings and valves, along with alarms and recorders. Modified versions of our standard round, flat-bottom tanks are available for above- and below-ground use. Optional pH monitoring, recording and alarm systems and leak detection systems are available.

Typical Applications

Our neutralization and dilution tanks and equipment resist the worst, most harmful acids, caustics and solvents, making them ideal for scientific, medical and industrial installations.

T&C tanks have been installed in laboratories in educational institutions, from middle schools through universities to research institutes, and in health-care settings such as hospitals and medical and dental facilities. Industrial uses include pharmaceutical and food processing plants, chemical plants and printing plants. Our tanks stand up to battery acid, metal plating waste, photographic chemicals and worse.