

# CTA Dissolution Tank for Petrochemical Processes

This dissolution tank is designed for petrochemical engineering applications within petroleum refineries. It features robust construction with multiple sections and rounded ends, suitable for secure integration into existing systems.



## ADDITIONAL IMAGES



## Overview

### Industrial CTA Dissolution Tank

This high-capacity CTA dissolution tank is engineered specifically for demanding petrochemical processes and petroleum refinery applications. Constructed from high-grade materials, it is designed to withstand extreme pressure and temperature environments safely. Its robust, horizontal-oriented design ensures durability and efficient performance in critical chemical engineering workflows.

## Technical Specifications

|                       |                          |
|-----------------------|--------------------------|
| Material Construction | SA516Gr.70 + SA240 317L  |
| Design Pressure       | 11.768 Mpa               |
| Set Temperature       | 325 °C                   |
| Standard Dimensions   | \$2200 × 12300 × (112+5) |
| Total Weight          | 75.24 T                  |

## Key Features

### Design Highlights

- Cylindrical body with hemispherical heads
- Heavy-duty support structure
- Integrated flanged connections
- Multiple inlet/outlet nozzles

### Primary Applications

Petrochemical, Petroleum Refinery, Chemical Engineering, Dissolution Processes