

# Fluid Phase Separator

This horizontal pressure vessel is designed for separating different phases of a fluid mixture. It is constructed from robust materials to withstand high pressures and temperatures and features multiple inlet and outlet nozzles.



## Overview

### Professional Fluid Phase Separation

The Fluid Phase Separator is a horizontal pressure vessel engineered for the efficient separation of diverse fluid mixture phases. Built with high-performance, robust materials, it is designed to operate reliably under demanding pressure and temperature conditions. Its functional design includes multiple inlet and outlet nozzles for versatile gas and fluid management, supported by a stable, heavy-duty base.

## Technical Specifications

Vessel Type	Horizontal Pressure Vessel
Connection Type	Bolted Flanges, Multiple Nozzles

## Design Features

### Construction Details

- Horizontal pressure vessel configuration
- Robust material composition for high pressure
- High temperature tolerance
- Multiple inlet and outlet nozzles
- Sturdy base support structures
- Bolted flanges for maintenance access