



# Cement Silo, Cap. 1,100 cuft

## Equipment Information



### Introduction

The Cement Silo is designed to mix cement, bentonite, barite, liquid additives, etc. for oilfield use. The silos are cylindrical and installed on an L-shaped frame for easy transportation horizontally to site before vertical installation.

The silos are equipped with fill line, vent line and discharge line. They can be installed in clusters by interconnecting each silo's lines.

Aeration nozzles and air manifold are installed to ensure smooth cement delivery.

The silos can be equipped with load cells and digital displays.

### Features

- Capacity: 1,100 cuft
- The fill, vent and discharge lines are easily accessible.
- The pressure relief valve provides safe unloading.
- The interior is designed to allow dry material to flow out under air pressure.
- The silo is equipped with 3" aeration coupling with air pad/air jet system as per requirements.
- Manholes are located at bottom for easy access.
- Vertical/Horizontal skid.

### Specification

Diameter	: 3048 mm
Tank Material	: Carbon Steel
Tank Thickness	: Dished 12mm, Shell and Cone 10mm
Inspection Hydrotest	: 40 psi
Aeration System	: Air jets
Manway Assembly	: Manhole at bottom
Pipeline Diameter	: 5" for Discharge, fittings and vent. 3" for airline
Pressure Relief Valve	: Set at 40 psi
Certification	: Lifting and hydrotest certificate

#### External Dimension (mm)

	Capacity	Tare Weight	Length	Width	Height
<b>Cement Silo</b>	1,100 cuft	8.5 T	3000	3000	5900

#### Please note:

The above specifications should be used as a general guide and are subject to change at any time. Please contact Tamfindo representative for the latest product information.

