



DIVERSIFIED STORAGE SYSTEMS
 (888) SILO-SYS (888) 745-6797

PD-TANK 2800



Silo Description

PD-TANK 2800™ is a specially designed portable vertical storage system for bulk powder products.

Some innovative features include: dual discharge systems (gravity or pneumatic), stable height-to-width ratio, low ground pressure (98 PSI) when fully loaded, oversized discharge piping for high speed unloading, integrated vent pipe to discharge pipe (no need for two hook-up hoses), easy cleanout, level indicator option available, one valve operation and more practical than a guppy for long term storage applications.

Silo Specifications

Silo Capacity (c.f.)	2800 C.F.
Silo Capacity (Cement)	125 tons*
Operating Pressure	13.5 psig
Bottom Aeration	HV Flow-Cones (6)
Discharge Pipe	5" Sch. 40
Fill Pipe (2)	5" Sch. 40
Vent Pipe	5" Sch. 40
Gravity Secondary Discharge	10" w/ Butterfly Valve
Top Manway	20" Press. dome Lid
Bottom Manway	20" Press. dome Lid
High Level Indicator	Paddle Style
Low Level Indicator	Optional
Standard Operating Pressure	10 - 12 PSI
Over pressure relief settings	14 PSI
Pressure Gauges (2)	1-30 PSI

* Cement can weigh between 88 - 94 lbs. per cubic foot depending on how aerated it is.

PD-TANK 2800™ storage system has "patent applied for" components and proprietary systems. These unique system designs are the property of Diversified Storage Systems.

Patent Pending

Many design details on this silo are proprietary to DSS

Pictures above are for general layout purposes. Many detail features are left out or may be different from actual.

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