



# Deadmen Anchoring System

Fiber Glass Systems offers pre-fabricated deadmen anchors and turnbuckles for all Containment Solutions™ single-wall, double-wall and triple-wall underground fiberglass storage tanks. Deadmen anchors provide a means to prevent installed tanks from floating out of the ground when the tank installation is subject to ground water. Deadmen anchors are just as effective at preventing tank flotation but cost less than a concrete pad under the tank.

Our deadmen allow the connection of the fiberglass strap end to the deadman anchor point using wire rope, turnbuckles, or other mechanical connections. The deadmen are manufactured with adjustment slots to aid in aligning anchor points during installation. The deadmen type, lengths, and anchor points are dependent upon the tank diameter, model, and capacity.

## Sizes and placement

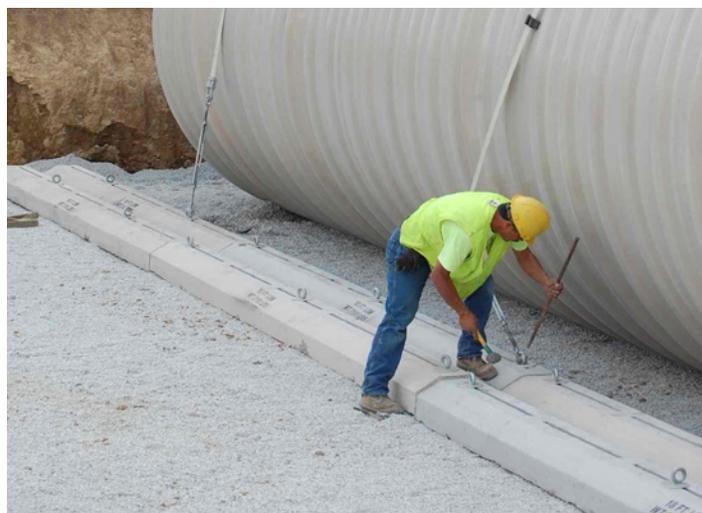
Deadmen are available for all tank diameters. Our anchoring systems are designed for placement of the deadmen even with the bottom of the tank, 4 ft. diameter tanks are the only exception, and are buried 12 in. below the bottom of the tank.

## Turnbuckles

Galvanized steel turnbuckle assemblies connect the fiberglass hold down strap to the anchor point in a deadman.

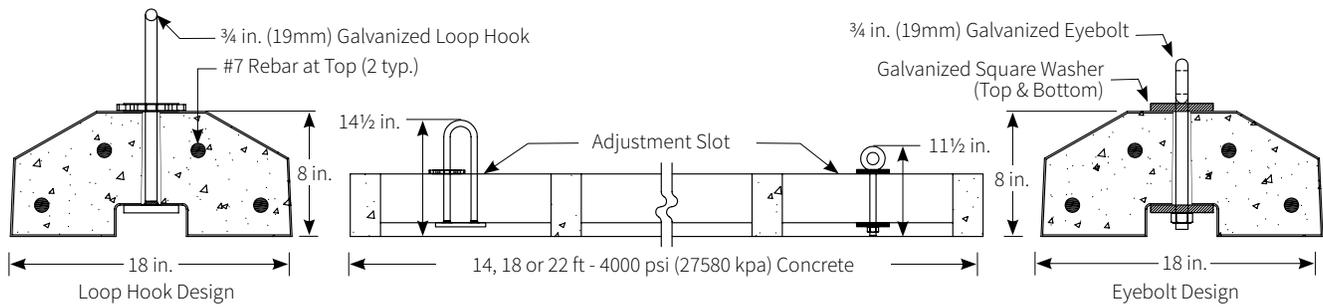
Our supplied turnbuckle assemblies are the solution to problems and delays associated with improperly sized or misfitting hardware. With the correct deadmen position and turnbuckle size, no other wire rope or clamps are necessary to anchor the tank.

When ordering, the deadmen position relative to the tank must be specified in order to determine the proper turnbuckle model.

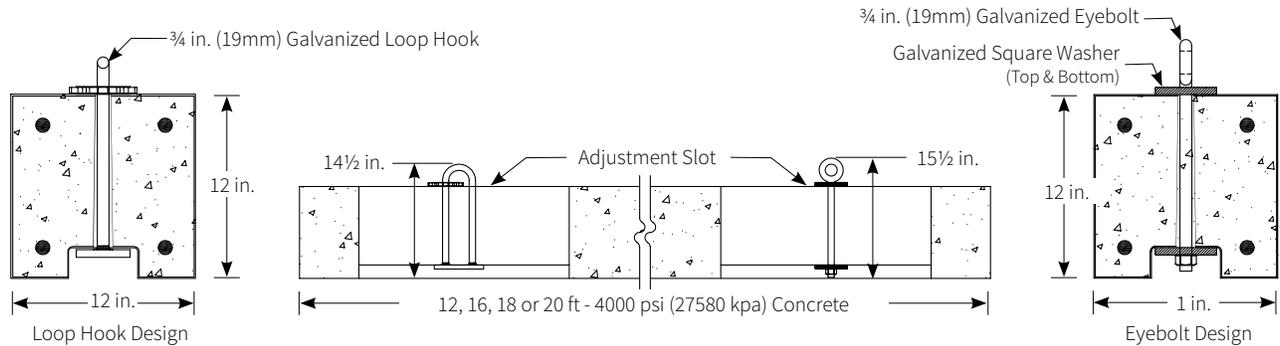


Fiber Glass Systems deadmen include adjustable anchor points for easy positioning and installation.

## Deadman for 4, 6, 10 and 12 ft Diameter Tanks



## Deadman for 8 ft Diameter Tanks



Diameter	Capacity (Gallons)	# & Size of Deadmen	Turnbuckles when Deadmen are Positioned*	
			Even with Tank	12 in. Below Tank
10 ft	40,000	(8) - 18 ft LP	(20) - TB3418	(20) - TB3418
10 ft	35,000	(2) - 18 ft LP & (4) - 22 ft LP	(16) - TB3418	(16) - TB3418
10 ft	30,000	(6) - 18 ft LP	(16) - TB3418	(16) - TB3418
10 ft	25,000	(4) - 14 ft LP & (2) - 18 ft LP	(16) - TB3418	(16) - TB3418
10 ft	20,000	(4) - 18 ft LP	(16) - TB3418	(16) - TB3418
10 ft	15,000	(4) - 14 ft LP	(8) - TB3418	(8) - TB3418
10 ft	12,000	(2) - 22 ft LP	(8) - TB3418	(8) - TB3418
10 ft	10,000	(2) - 18 ft LP	(6) - TB3418	(6) - TB3418
8 ft	15,000	(2) - 12 ft & (4) - 16 ft	(12) - TB3409	(12) - TB3418
8 ft	12,000	(4) - 18 ft	(8) - TB3409	(8) - TB3418
8 ft	10,000	(4) - 16 ft	(8) - TB3409	(8) - TB3418
8 ft	8,000	(4) - 12 ft	(8) - TB3409	(8) - TB3418
8 ft	6,000	(2) - 18 ft	(4) - TB3409	(4) - TB3418
8 ft	5,000	(2) - 16 ft	(4) - TB3409	(4) - TB3418
6 ft	6,000	(4) - 14 ft LP	(8) - TB3406	(8) - TB3412
6 ft	5,000	(2) - 22 ft LP	(8) - TB3406	(8) - TB3412
6 ft	4,000	(2) - 18 ft LP	(4) - TB3406	(4) - TB3412
6 ft	3,000	(2) - 14 ft LP	(4) - TB3406	(4) - TB3412
6 ft	2,500	(2) - 14 ft LP	(4) - TB3406	(4) - TB3412
4 ft	1,000	(2) - 14 ft LP	-	(4) - TB3406
4 ft	600	(2) - 14 ft LP	-	(4) - TB3406

\* Tank installations using standard dual loop hold down straps.