

DEADMEN TANK ANCHORS

ACCESSORIES FOR UNDERGROUND STORAGE TANKS



Containment Solutions offers pre-fabricated deadmen anchors and turnbuckles for all 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.

CSI 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 CSI tank diameters. CSI anchoring systems are designed for placement of the deadmen even with the bottom of the tank, 4' diameter tanks are the only exception, and are buried 12" below the bottom of the tank.

TURNBUCKLES

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

CSI 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.

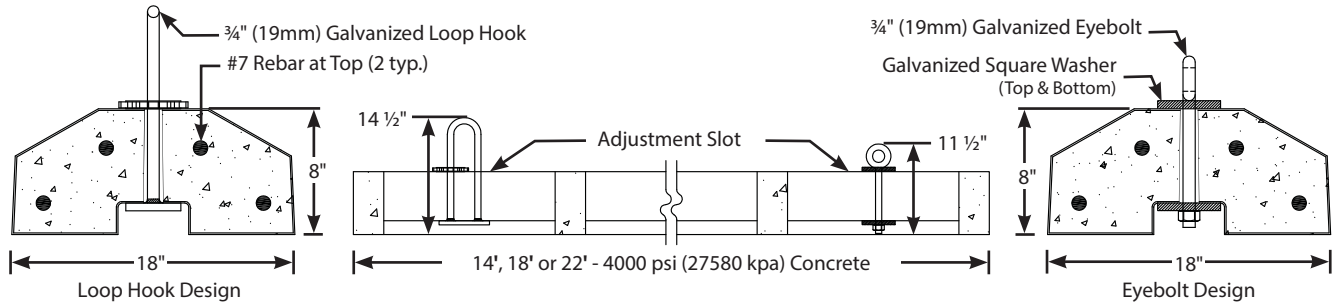


CSI deadmen include adjustable anchor points for easy positioning and installation.

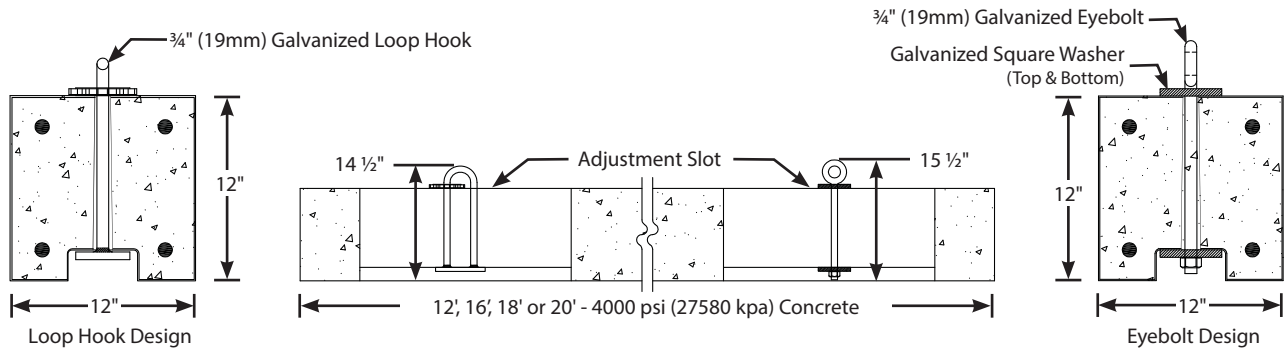


CONTAINMENT
SOLUTIONS®

DEADMAN FOR 4', 6', 10' & 12' DIAMETER TANKS



DEADMAN FOR 8' DIAMETER TANKS



DIAMETER	CAPACITY (GALLONS)	# & SIZE OF DEADMEN	TURNBUCKLES WHEN DEADMEN ARE POSITIONED*	
			EVEN WITH TANK	12" BELOW TANK
10'	40,000	(8) - 18' LP	(20) - TB3418	(20) - TB3418
10'	35,000	(2) - 18' LP & (4) - 22' LP	(16) - TB3418	(16) - TB3418
10'	30,000	(6) - 18' LP	(16) - TB3418	(16) - TB3418
10'	25,000	(4) - 14' LP & (2) - 18' LP	(16) - TB3418	(16) - TB3418
10'	20,000	(4) - 18' LP	(16) - TB3418	(16) - TB3418
10'	15,000	(4) - 14' LP	(8) - TB3418	(8) - TB3418
10'	12,000	(2) - 22' LP	(8) - TB3418	(8) - TB3418
10'	10,000	(2) - 18' LP	(6) - TB3418	(6) - TB3418
8'	15,000	(2) - 12' & (4) - 16'	(12) - TB3409	(12) - TB3418
8'	12,000	(4) - 18'	(8) - TB3409	(8) - TB3418
8'	10,000	(4) - 16'	(8) - TB3409	(8) - TB3418
8'	8,000	(4) - 12'	(8) - TB3409	(8) - TB3418
8'	6,000	(2) - 18'	(4) - TB3409	(4) - TB3418
8'	5,000	(2) - 16'	(4) - TB3409	(4) - TB3418
6'	6,000	(4) - 14' LP	(8) - TB3406	(8) - TB3412
6'	5,000	(2) - 22' LP	(8) - TB3406	(8) - TB3412
6'	4,000	(2) - 18' LP	(4) - TB3406	(4) - TB3412
6'	3,000	(2) - 14' LP	(4) - TB3406	(4) - TB3412
6'	2,500	(2) - 14' LP	(4) - TB3406	(4) - TB3412
4'	1,000	(2) - 14' LP	----	(4) - TB3406
4'	600	(2) - 14' LP	----	(4) - TB3406

* Tank installations using standard dual loop hold down straps.

