

# LIGHTER WEIGHT. STRONG. FIBERGLASS. STORAGE TANKS.



RainFlo single wall, underground, fiberglass reinforced plastic (FRP) storage tanks set the standard for custom designed and made-to-order storage tank solutions for the rainwater, stormwater, fire suppression, potable water storage, and water reuse industries. Each tank is designed and fabricated to meet specific project needs by our team of water storage solution professionals. Our factory designed and engineered tank anchoring systems ensure RainFlo FRP tanks can be buried in any environment, including high water table applications. Tank sizes and capacities range from 4' to 12' diameter and individual storage volumes up to 50,000 gallons. Multiple tanks can be plumbed together to achieve system capacities over 50,000 gallons.

## Key Applications:

- Irrigation
- Greenhouse systems
- Toilet flushing
- Cooling tower make up
- Laundry processes
- Industrial process water
- Fire suppression
- Other non-potable plumbing applications
- Potable water storage

## BENEFITS OF FIBERGLASS

RainFlo fiberglass storage tanks have many advantages:

1. Our fiberglass tanks are water tight and corrosion resistant, unlike other tank materials that may crack, leak, or require a seal.
2. The fiberglass tanks have structural strength that makes them rated for vehicle loading.
3. The one-piece tank design does not require assembly during installation and can easily accommodate larger capacities.
4. The material is lighter weight, making installation easier and shipping more cost-effective.
5. Our fiberglass tanks do not require coatings or linings, allowing them to remain low maintenance.
6. RainFlo fiberglass tanks are specified and custom built to meet individual project requirements.

## SINGLE WALL UNDERGROUND STORAGE TANKS

\*For a complete list of tanks, please contact your representative

Tank Diameter (ft.)	Nominal Capacity (US gallons)	Actual Capacity (US gallons)	Overall Length (ft./in.)	Estimated Weight (lbs.)
4'	2,000	2,075	22'8"	846
6'	4,000	4,156	20'9"	1,313
	8,000	8,051	38'11"	2,362
8'	10,000	10,396	28'9"	3,570
	15,000	14,908	40'9"	5,103
10'	10,000	10,612	19'9"	3,295
	15,000	15,312	27'9"	4,519
	20,000	20,012	35'9"	5,744
	25,000	25,887	45'9"	7,275
	30,000	30,587	53'9"	8,593
	35,000	35,288	61'9"	9,818
	40,000	39,988	69'9"	11,043
12'	20,000	20,666	26'7"	7,152
	25,000	25,733	32'7"	8,780
	30,000	30,800	38'7"	10,257
	35,000	35,022	43'7"	11,583
	40,000	40,089	49'7"	13,211
	50,000	50,223	61'7"	16,316

### TANK ANCHORING SYSTEM

Tank anchoring systems can be an important part of the underground fiberglass tank installation. To simplify installation, our factory engineered and fabricated deadman anchoring systems come complete with structural deadmen, anchor points, and the appropriate straps and turnbuckles for each tank size.

To determine the need for deadmen anchoring systems, we can provide buoyancy calculations for tank and anchoring systems upon request.



### ACCESSORIES

- Hinged and lockable risers
- Manways and extensions
- Flanges/nozzles/pipe connections - ranging from 2"-24"
- H-20 steel and concrete covers
- Containment sumps 42"-48"
- Pump platforms
- Flex connections
- Factory engineered anchoring system
- Interior piping
- Baffle walls
- Pump vaults
- Interior tank ladders
- NSF 61 liner for potable water storage