

Equalization and Water Storage Tanks

The Equalization and Water Storage Tanks are specifically designed to be used with the transfer pump system. The tanks are used to provide the proper holding capacity before a wastewater treatment system or to hold purified water from an ion exchange or reverse osmosis system.

The tanks are available in either high density polyethylene (HDPE) or fiberglass (FRP). The tank can be supplied as either open top construction features or with a dome/cover.

The tanks come complete with a level control and all of the associated bulk head fittings.



EQ 1500

Available Standard Options:

- Ultrasonic Level Control
- Redundant Level Control
- Non-corrosive construction (HDPE or FRP)
- Level control included (floats)
- Integrate with other wastewater products

Equalization and Water Storage Tanks

Equalization and Water Storage Tanks Tank (HDPE) Specifications									
Model Number	EQ-250-HDPE	EQ-500-HDPE	EQ-1000-HDPE	EQ-1500-HDPE	EQ-3200-HDPE	EQ-6500-HDPE	EQ-9000-HDPE	EQ-10000-HDPE	EQ-12000-HDPE
Tank Volume	250 gallons 0.95 m ³	500 gallons 1.9 m ³	1,000 gallons 3.8 m ³	1,500 gallons 5.7 m ³	3,200 gallons 12.1 m ³	6,500 gallons 24.6 m ³	9,000 gallons 34.0 m ³	10,000 gallons 37.9 m ³	12,000 gallons 45.4 m ³
Material of Construction	HDPE Dome Top	HDPE Dome Top	HDPE Dome Top	HDPE Dome Top	HDPE Dome Top	HDPE Dome Top	HDPE Dome Top	HDPE Dome Top	HDPE Dome Top
Drain Valve	2" True Union Ball Valve	2" True Union Ball Valve	2" True Union Ball Valve	2" True Union Ball Valve	2" True Union Ball Valve	2" True Union Ball Valve	2" True Union Ball Valve	2" True Union Ball Valve	2" True Union Ball Valve
Level Control	Float	Float	Float	Float	Float	Float	Float	Float	Float
Dimensions (Dia. x H)	43" x 59" 1,092 x 1,499 mm	45-1/2" x 82-3/4" 1,156 x 2,102 mm	64-1/2" x 88-1/4" 1,638 x 2,242 mm	64" x 126-1/2" 1,626 x 3,213 mm	95-3/4" x 116-3/4" 2,432 x 2,965 mm	120" x 152-1/4" 3,048 x 3,867 mm	141" x 145" 3,581 x 3,683 mm	141" x 159" 3,581 x 4,039 mm	141" x 192" 3,581 x 4,877 mm
Manway	8"	16"	16"	16"	16"	16"	16"	16"	16"
Shipping Weight	100 lbs 45 kg	120 lbs 54 kg	220 lbs 100 kg	365 lbs 166 kg	660 lbs 299 kg	1,595 lbs 723 kg	1,940 lbs 880 kg	2,310 lbs 1,048 kg	3,100 lbs 1,406 kg
Operating Weight	2,185 lbs 991 kg	4,290 lbs 1,946 kg	8,560 lbs 3,883 kg	12,875 lbs 5,840 kg	27,348 lbs 12,405 kg	58,307 lbs 26,448 kg	77,000 lbs 34,927 kg	85,710 lbs 38,877 kg	103,180 lbs 46,802 kg

Equalization and Water Storage Tanks (FRP) Specifications								
Model Number	EQ-500-FRP	EQ-1000-FRP	EQ-1500-FRP	EQ-3200-FRP	EQ-6500-FRP	EQ-9000-FRP	EQ-10000-FRP	EQ-12000-FRP
Tank Volume	500 gallons 1.9 m ³	1,000 gallons 3.8 m ³	1,500 gallons 5.7 m ³	3,200 gallons 12.1 m ³	6,500 gallons 24.6 m ³	9,000 gallons 34.0 m ³	10,000 gallons 37.9 m ³	12,000 gallons 45.4 m ³
Material of Construction	FRP Open Top w/cover	FRP Open Top w/cover	FRP Dome Top	FRP Dome Top	FRP Dome Top	FRP Dome Top	FRP Dome Top	FRP Dome Top
Drain Valve	2" True Union Ball Valve	2" True Union Ball Valve	2" True Union Ball Valve	2" True Union Ball Valve	2" True Union Ball Valve	2" True Union Ball Valve	2" True Union Ball Valve	2" True Union Ball Valve
Level Control	Float	Float	Float	Float	Float	Float	Float	Float
Dimensions (Dia. x H)	42" x 66" 1,067 x 1,676 mm	60" x 84" 1,524 x 2,134 mm	72" x 84" 1,829 x 2,134 mm	96" x 108" 2,438 x 2,743 mm	96" x 210" 2,438 x 5,334 mm	120" x 186" 3,048 x 4,724 mm	120" x 210" 3,048 x 5,334 mm	144" x 168" 3,658 x 4,267 mm
Manway	8"	16"	24"	24"	24"	24"	24"	24"
Shipping Weight	230 lbs 104 kg	406 lbs 186 kg	560 lbs 254 kg	947 lbs 430 kg	1,950 lbs 885 kg	2,200 lbs 998 kg	2,730 lbs 1,238 kg	3,745 lbs 1,699 kg
Operating Weight	4,400 lbs 1,996 kg	8,746 lbs 3,967 kg	13,070 lbs 5,928 kg	27,635 lbs 12,535 kg	57,200 lbs 25,945 kg	78,700 lbs 35,697 kg	87,730 lbs 39,793 kg	105,745 lbs 47,965 kg

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