



eVOQUA
WATER TECHNOLOGIES



EQ 1500

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.

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 (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 1,499mm	45-1/2" x 82-3/4" 1,156 x 2,102mm	64-1/2" x 88-1/4" 1,638 x 2,242 mm	64" x 126- 1/2" 1,626 x 3,213mm	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 3,683mm	141" x 159" 3,581 x 4,039mm	141" x 192" 3,581 x 4,877mm
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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