



**Budget Estimate for
 GS-12-Air Potable Water Tank Mixer, Air Powered**



Last Updated: July 22, 2019 - Note: International Pricing Will Vary

The GS-12-Air mixer performance is guaranteed. They are the most effective and competitively priced mixers on the market. They have the lowest life cycle cost and the best warranty. Full specifications are available at www.MedoraCo.com
 Installing the above mixer is within the scope of work that most cities and contractors can perform.

Description	GS-12-Air
GS-12-Air Submersible Air Powered Mixer: no moving parts in tank, w/ low-noise air compressor for ground level mounting no air hose included (see hose options below)	\$11,400
Freight cost for each basic system:	\$200
Exterior Mounted Air Compressor, Watts, Voltage, Phase:	655 watts, 120vac, 1ph
Mixer length x diameter, inches: 12" or larger hatch size required, no need to enter or drain the tank	37" x 10"
Weight: submersible mixer only	50 lbs
For tank volumes, depending on conditions, up to: (in million gallons)	8 MG
Options	
WPE1 Weatherproof enclosure :	\$800 + \$150 Freight
GS-Air Standard Air Hose Kit: w/ 100' x 0.50" interior and 100' x 0.75" exterior air hose:	\$900
GS-Air Cold Weather Air Hose Kit: w/ air hose heating element, 100' x 0.75" interior and 100' x 0.75" exterior air hose:	\$4,500
100217 Chemical injection interior hose: per 100 ft	\$250
100321 Chemical injection hose penetration thru fitting: for steel tanks	\$460
Chemical injection exterior hose kit: includes 50 ft SS braided hose and valve termination	\$725
Additional - Chemical injection exterior hose: price per ft	\$7.20 per ft
100261 Control Box A (120v): UL listed, NEMA 4X, 120vAC/1ph, <u>with SCADA monitoring</u> , HOA switch, indicator light, locking latch	\$1,200 Shipped with mixer for electrical contractor installation
100264 Control Box B (120v): UL listed, NEMA 4X, 120vAC/1ph, <u>with timer but No SCADA</u> , on/off switch, indicator light, locking latch	\$770 Shipped with mixer for electrical contractor installation
Factory Delivery and Placement: Installing the above mixer is within the scope of work that most cities and contractors can perform	\$13,000 Varies with tank height and tank construction
STH-8400 Submersible Electric Potable Water Tank Heater: 316 SS, includes a control panel, float switch, 50' of electrical cable, chain, etc. Fits through 12" or larger roof opening. Nominal 240VAC/1PH	\$7,300 + \$450 Freight Typically used in cold climates when the tank has less than 10% turnover
DBS - Portable Disinfectant Boost System: An electric or engine-driven air compressor (4 cfm @ 60 psi) is required to operate the air-powered diaphragm pump; air compressor is <u>not</u> included	\$9,070 + \$450 Freight





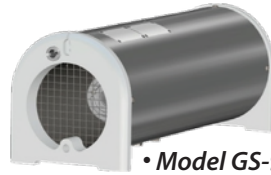
GridBee® GS Series Submersible Mixers

Effective. Efficient. Affordable.

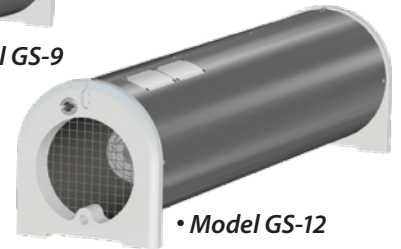
Reliable 24-hour active mixing with the lowest life-cycle cost. The benefits are immediate!

Benefits

- Prevents stagnation, thermal stratification & short-circuiting.
- Provides uniform water age & equal distribution of disinfectant.
- Minimize chemical disinfectant usage & disinfection by-products.
- Increases contact time (baffle factor) in clearwells.
- Reduces nitrification in chloraminated systems.
- Eliminate energy intensive & costly deep-cycling and/or flushing of tanks.
- Reduces ice buildup & tank damage in cold climates.



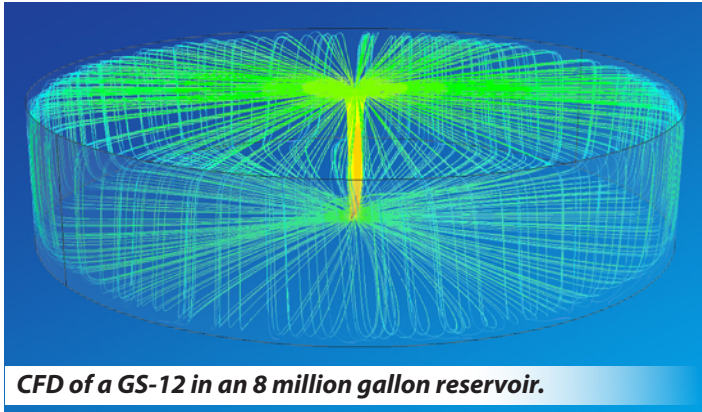
• Model GS-9



• Model GS-12



• Model GS-12-Air



Performance Guaranteed.

Features

- Engineered for easy deployment.
- No tank entry required.
- Utilizes efficient sheet mixing technology.
- 316SS Construction.
- Certified to NSF/ANSI 61 and NSF/ANSI 372.
- 120VAC 1Ph Standard.
- 240VAC 1PH or 460vAC 3PH available. (for GS-9 and GS-12 models only)
- 5-Year Warranty.
- Liquid disinfectant boosting port.

NSF / ANSI Standard 61 Certified By

	NSF	UL	CSA
GS Mixer	X		
GS Motor		X	X

NSF / ANSI Standard 372 Certified By

	NSF	UL	CSA
GS Mixer	X		
GS Motor		X	X

Effective mixing for any tank size, any tank build.





GridBee® GS Series Deployment Overview

GridBee® GS Series Submersible Tank Mixers are easily deployed through a hatch, vent, or other tank opening twelve (12) inches or larger in diameter. The "GS" thoroughly mixes the entire tank volume from tank floor to water surface resulting in consistent disinfectant residuals, even temperature profiles and uniform water age.

Assembled Machine Dimensions

	Length	Diameter	Weight
GS-9	24 in. (61 cm)	10 in. (25 cm)	65 lbs. (29 kg)
GS-12	36 in. (91 cm)	10 in. (25 cm)	75 lbs. (34 kg)
GS-12-Air	36 in. (91 cm)	10 in. (25 cm)	50 lbs. (23 kg)

Everything you need for a fast & efficient deployment is included!

