

GS-A15 FEATURES

Technology Description	Submersible, air powered, circulation equipment for potable water tanks and reservoirs. Designed for continuous operation and can be installed through roof hatch without requiring tank entry.
Minimum Access Opening / Machine Size/Weight	Machine can be installed through 12 inch (30 cm) diameter opening. Assembled machine is 3 feet (0.9 meter) in length X 10 inch (25.4 cm) in diameter and weighs 50 pounds (23 kg).
Materials of Construction	316 stainless steel shell and hardware construction. GS-A15 has been constructed using materials safe for use with potable water. See certifications section below.
Air Supply Accessory	See Accessory Air Supply Specification Sheet.
Recommended Air Supply	1 to 4 cubic feet per minute (0.03 to 0.12 cubic meters per minute) @ 1psi (7.0 kiloPascal) + head pressure of water height above machine.
Air Hose Connection	Machine is provided with a 1/2 inch air hose connection point supplied with 100 ft air hose. For self-supplied air source, a 1/2 inch valve and 0-30 psi pressure gauge are included for regulating air to machine.
Minimum Operating Depth	Machine requires 20 inches (0.5 m) of water to effectively circulate. No damage to machine when run dry in shallow water or drained condition.
Maximum Operating Depth	Maximum air discharge depth is limited by the air supply pressure available.
Sealed Tank Fitting	316 stainless steel tank fitting and strain relief fitting included for sealed hose entry through tank roof.
Retrieval Chain	100 ft (30 m) of 316 stainless steel retrieval chain included for machine installation and retrieval without requiring tank entry.
Accessories Available	(1) Extended Hose and Chain Kit (100')
Warranty	Limited 5-year parts and labor warranty on mixer. Limited 1-year manufacturers warranty on Air Supply Accessory. See GS Warranty Statement for Details.
Certifications	Medora Corporation's potable water products are certified to ANSI/NSF Standard 61, including Annex G for low-lead content. Learn more at: www.medoraco.com/std61
Enclosed Area Warning	Air powered mixers should not be used in enclosed areas where methane or other explosive gases could build up. Some gases can explode when combined with air. Please verify that you have proper ventilation to prevent a buildup of methane gas or other gases in the headspace above the explosion limit.

Subject to change without notice.