

## 2021 Bugbuster Series Ozone Sanitation Systems

The Bugbuster Sanitation Series sets the industry standard for mobile “ozone-on-demand” sanitation systems. Since it was introduced by McClain, the Bugbuster Series has become the world’s most popular sanitation system for medium to large sized food and beverage applications. The Bugbuster Series quality construction, exceptional reliability, application flexibility and upgradability provide the ultimate in design and usability.



The Bugbuster Series is made up of four systems with ozone outputs of 28, 42, 56 and 70 grams per hour allowing clients to cost effectively size a system to their aqueous and gaseous sanitation requirements. Because all customer facility and application needs are not the same (one size does not fit all), McClain sanitation systems incorporate our “**Build It Your Way!**” philosophy. With this philosophy, clients (with McClain’s assistance) can cost effectively build a Bugbuster with the ozone output, options and safety requirements which best suit their facility and applications.

### Bugbuster Standard Options Available

**McClain Gas Strip/Destruct Safety System (GSDS)** - The McClain state of the art safety system is the result of over twenty five years of designing and building ozone systems to emphasize work place safety. The system removes and destroys excess ozone gas providing both a safe work environment for employees and bubble free ozonated water to the application.

**Ozone and Oxygen Gas Option** – This option allows the user to pull direct ozone or oxygen gas (without water) from the sanitation system. Ozone gas is effective in controlling air born spoilage organisms, cellar mold, fruit flies and barrel storage (vs. SO<sub>2</sub>). Oxygen gas can be utilized wherever medical grade oxygen is needed including micro-oxidation.

**Enhanced Barrel Gassing Option** - This option speeds up the barrel gassing process reducing time and labor.

**Cart Mounted Safety Monitoring Option** - This safety option automatically monitors the ozone system for leaks. In addition, it monitors for ozone in the immediate area surrounding the cart. If ozone is detected the system is shut down and the operator is visually notified.

**High Flow / Low Flow Option** - This option provides a high flow and a low flow injection system so that the system can inject ozone at a broad range of flow rates. The option works well for low flow applications such as bottle washing as well as high flow applications such tank sanitation (0.7 – 30 gpm).

**Low Flow Option** – This option works well for low to medium flows (0.7 – 15 gpm).

**Enhanced Barrel Sanitation Option** –The McClain Enhanced Barrel Sanitation Option allows the client to take the gas strip and destruct safety system off line when doing wooden containers (barrels) thus allowing the extra ozone gas into the container (barrel) improving sanitation effectiveness.

**Ozone Output Control Option** - This option allows the operator to increase or decrease the amount of ozone being generated.

**Automated Sleep Mode** – This option automatically puts the system in Sleep Mode after extended nonuse (factory set time). This saves system components from unnecessary operation hours and component wear.

## Let Us Help You Sanitize Organically!

## 2021 Bugbuster System Specifications

Specifications	
Supply Water - 3.5 to 35 gpm @ 10 to 70 psi	Bugbuster 28 / 42 / 56 / 70
Ozone Output – grams/hour	Bugbuster 28 – 28 gr/hr / Bugbuster 42—42 gr/hr / Bugbuster 56—56 gr/hr / Bugbuster 70—70 gr/hr
Ozone Concentration in Water @ 10 gpm Measured with O <sub>3</sub> Test Kit <sup>1</sup> Theoretical Maximum <sup>2</sup> (Assumes 100% mass transfer of ozone to water – see <sup>2</sup> below)	Bugbuster 28 – 5.5-6.5 ppm <sup>1</sup> / 12 ppm <sup>2</sup> Bugbuster 42– 6.5-8.0 ppm <sup>1</sup> / 18 ppm <sup>2</sup> Bugbuster 56– 7.5-9.0 ppm <sup>1</sup> / 25 ppm <sup>2</sup> Bugbuster 70—8.5-11.0 ppm <sup>1</sup> / 31 ppm <sup>2</sup>
Cabinet Material	Stainless Steel
Warranty	Ozone Generator - 3 Years / Complete System – 1 Year
Standard Features and Available Options	
ON/OFF; Diagnostic Lights /Meters	Standard Feature
McClain Gas Strip and Destruct Safety System (GSDS)	\$2,000
Ozone and Oxygen Gas Option	\$700
Enhanced Barrel Gassing Option	\$345
Cart Mounted Safety Monitoring Option	\$765 <sup>3</sup>
High Flow/Low Flow Option	\$1,325 <sup>3</sup>
Low Flow Option	\$1,000 <sup>3</sup>
Enhanced Barrel Sanitation Option	\$410 <sup>3</sup>
Ozone Output Control Option	\$250
Automated Sleep Mode	\$395
Extended Warranty – 3 Year Complete - Includes one free shipping within the US for service.	\$1,500
Price <sup>4</sup>	Bugbuster 28 - \$10,695.00 / Bugbuster 42—\$12,195.00 Bugbuster 56—\$13,695.00 / Bugbuster 70—\$15,195.00



- 1) Measurable using aqueous ozone test kit. Concentration varies by water quality, water flow rate (gpm) and temperature.
- 2) This concentration assumes 100% mass transfer of ozone to water which does not occur under standard conditions.
- 3) Option requires the McClain Gas Strip and Destruct Safety System (GSDS).
- 4) Prices subject to change. Please call for most recent pricing.

**Let Us Help You Sanitize Organically!**