



GOGO – Intelligent Sensors Dosing System

- ✓ The multi-purpose controller especially designed for serving the hygiene industrial market
- ✓ Applicable in industrial washing & dishwashing, dairy industry, sanitation, ozone & kitchen drain systems
- ✓ The application fields are exemplary and the system could be adapted for serving various industrial needs



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GOGO Controller	FEATURES	VALUE / Additional Information
DISHWASHER MODE	Console dishwasher	Up to 1 dishwasher machine
	Tunnel dishwasher	Up to 1 tunnel dishwasher machine
LAUNDRY MODE (OPL)	Maximum Capacity	Up to 20 kg (up to 1 wash extractor)
BASIC TECHNICAL INFORMATION	Dimensions	180 mm (L) 110 mm (W) 30 mm (H) (only the controller)
	Weight	200 grams (only the controller)
	Power supply	20W; Voltage 100- 240VAC 50/60 Hz (integrated)
	Inputs (galvanically isolated inputs)	3 different ranges – [12 – 48] V, [48-230]V.
	Outputs	3 up to 15W
	Connectivity with CM2W platform (24/7)	GPRS (2G,3G,4G) or Wifi (GPRS is recommendable)
	Maximum number of products	Up to 3
	Maximum number of flow meeters	Up to 3
	External control	Keyboard (OLED, 2 x 16)
	Integrated buzzer	Yes
	External buzzer (alarm with singal lamp)	Optional (Instead of one pump)
	Measurement systems	Metric, Imperial or Imperial US
	Inputs for conductive Probe	Up to 1
	Inputs for inductive Probe	Up to 1
PUMPS INFORMATION	Pump operating modes	Sequential and paralel mode (pump per chemical)
	Pump type	Up to 3 pumps (24V, with speed control)
	Flow rate	Depends on the pump
CALIBRATION AND PRIMING	Keyboard calibration	Conducted through the external keyboard, values will be reported to CM2W servers instantly.
	Remote calibration	Conducted through CM2W platform, values will be reported to CM2W server instantly. Can be done from a distance
DOSING METHODS	Fixed	Dosage conducted by specific time period
	Flow sensor	Dosage is conducted through a flow meeter (adaptive through time)
	Solid Detergent Dosing	Based on solid detegent spent rate
	Conductive probe mode	Based on measured conductivity
	Inductive probe mode with intergrated temperature sensor	Based on measured conductivity
OPERATION/Working Mode & PROGRAMMING	Drain system mode (Dosing by signal)	Drain mode can be used in the same time with the other operating modes
	Autoformula select mode	Supports combination of four signals or different time durations and both
	Proportional dosing	The required amount of chemical is dosed in proportion to the measured amount of water
	Inputs signal logs	Can monitor inputs and errors remotely
	Copy Wizards	Can copy all settings and calibration settings between devices
	Device setup and programming	Remote and real time programming via the air
	PNF (progressing notification filter)	Notifications are filtered and addressed to specific people to ensure faster reaction time. Levels can be created as well.



Dishwashing industry

Reliable and accurate dishwashing dosing in commercial dishwashers for efficient, environmentally friendly and clean dishwashing results.



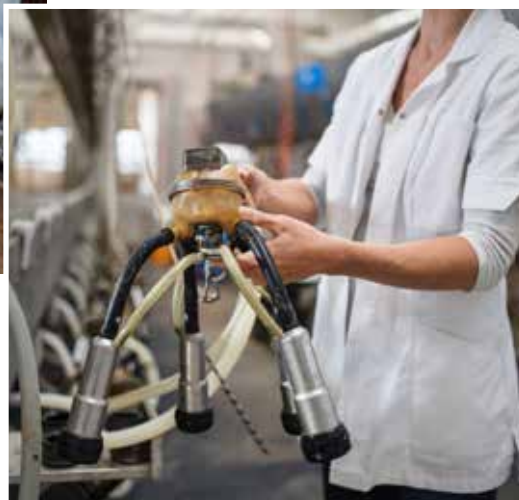
Integrated ozone system

Ozone generator integration to the dosing system for environmentally friendly cost-effective ozone washes that reduce hot water consumption.



Dairy industry

Maintaining an excellent hygiene and sanitation of milk products and areas in dairy farms.



Industrial washing

Especially configured for reliable and precision chemical dosing in commercial laundries for achieving highest efficiency in the washing process.



Clean-in-place solution

Cost-efficient sanitation and disinfection of equipment and production area, while reducing the use of chemicals and water consumption.