



Mobilozone



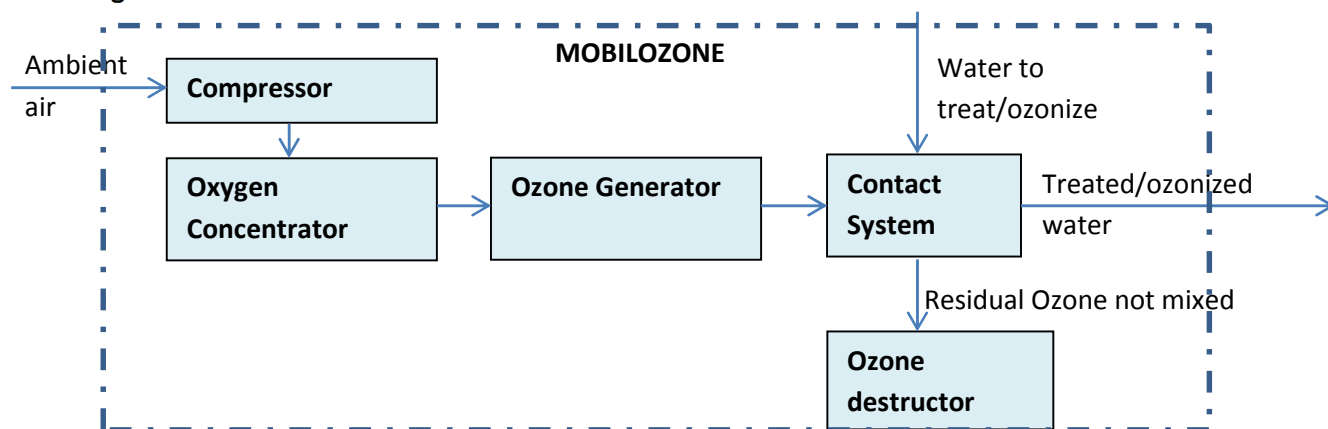
It is a mobile system designed for applications that require high concentration ozone molecule through water: sanitation and disinfection of surfaces, barrels, bottles and containers in General, hydraulic circuits and tanks, storage environments and food processing equipment. This is a package easy to install and use, which includes ozone generator, contact system and degassing, and destroyer of ozone. The customer only has to connect the water hose to be treated/Ozonate and electrical power. Ozone is generated via a compact electronic system using the corona discharge, converts ozone into a portion of the oxygen present in the gas supply. Ozone is then mixed with water in a contact, and then sent to the user. External cabinet is constructed in painted carbon steel but can also be ordered in AISI 304.

Ozone

The benefits of ozonation are as follows:

- rapid disinfection from bacteria, viruses and spores (sometimes up to 3000 times faster than chlorine)
- decrease or elimination of color, smell and flavour-effective action over a wide range of temperature and pH
- no aloformi
- no production or increased generation of odors due to treatment-oxidizing action immediately against the impurities and organic pollutants

Flow diagram





Technical data

Modello / Model		Mobilozone 1	Mobilozone 2	Mobilozone 3
portata acqua trattata <i>flow rate treated water</i>	m ³ /h	1.0	2.5	5.0
produzione di ozono <i>ozone production</i>	g/h	5.0	12.5	25.0
potenza assorbita <i>absorbed power</i>	kW	1	1.2	1.5
residuo di O ₃ in acqua <i>O₃ dissolved in water</i>	mg/l	0.5...2	0.5...2	0.5...2
potenza totale installata <i>total installed power</i>	kW	2.2	2.6	3.2

ACCESSORI / ACCESSORIES

misuratore di ozono residuo in acqua
meter for residual ozone in water

analizzatore ozono ambiente
ambient ozone analyzer

lancia ed ugelli di pulizia
spear and cleaning nozzles set

Per info e quotazioni / For info and quotations:

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