

SK-Series Ozone Systems

The **OzonZ™ SK-Series Water Treatment Systems** are complete, self contained 'plug & play' Corona Discharge (CD) Ozone systems.

They are suitable for disinfection of **Domestic Water Supplies, Bottled Water,** removal of dissolved **Iron, Manganese and Hydrogen Sulfide.**

The basic system includes a high-quality Ozone Generator, Stainless Steel Booster Pump, Venturi Injector, Contact Tank with Off-gas valve and Control box mounted on a skid.

They are robust and simple to operate, install and maintain. Build with premium quality food grade components, these machines will give years of economical performance.

Ozone is known to kill bacteria much faster than Chlorine, with no harmful byproducts. Micro-organisms do not build up a tolerance to ozone. It quickly oxidizes Iron, Manganese and Hydrogen Sulfide associated with taste and odour problems.

Features

- Ready-built for quick installation
- Treats Coliform and Faecal bacteria
- Removes Iron, Manganese and Hydrogen Sulfide
- Can be customized to your requirements
- Space efficient skid mount
- Quality food grade materials used throughout



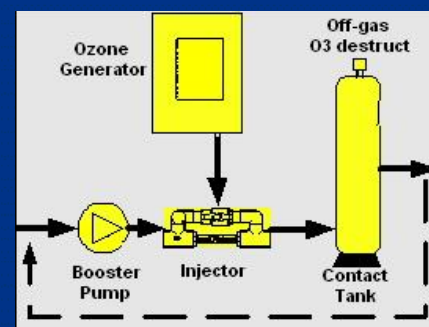
Technical Data

Model	SK-31	SK-51	SK-101
Ozone generator production (g/h)	3.0	5.0	10.0
Booster pump stainless steel (kW)	0.75	0.9	1.1
Contact tank	100L	100/140L	100/140L
In/Outlet unions	40mm/1.5"	40mm/1.5"	40mm/1.5"
Power (kW)	1	1.2	1.5
Weight (kg)	20	22	27
Dimensions base 750x750 mm	Height 100L=1,750mm / 140L=1,950mm		
Operating conditions	0-35 °C (non condensing) 75% R.H.		
Supply voltage	220-240Vac / 50Hz		
Power inlet	NZ/AUS style 10A power cord, L=1.8m		
Warranty	One year back to factory		

Benefits

- The SK system is a complete advanced ozone treatment system. It is engineered to produce high levels of dissolved ozone in the water to meet common disinfection and oxidation tasks
- Easy to install, the system is pre-plumbed, pre-wired and mounted on a aluminium powder coated skid. Water in and outlets are 40mm (1.5") unions
- The system can be plumbed for in-line (or single pass) or re-circulating (multi-pass) water treatment systems covering a wide range of installations

Block Diagram



Manufactured by
NOVOZONE Ltd
Auckland, New Zealand
T: +649.415 3335
F: +649.415 3336
Skype: novozone
E: info@novozone.co.nz
<http://www.novozone.co.nz>