



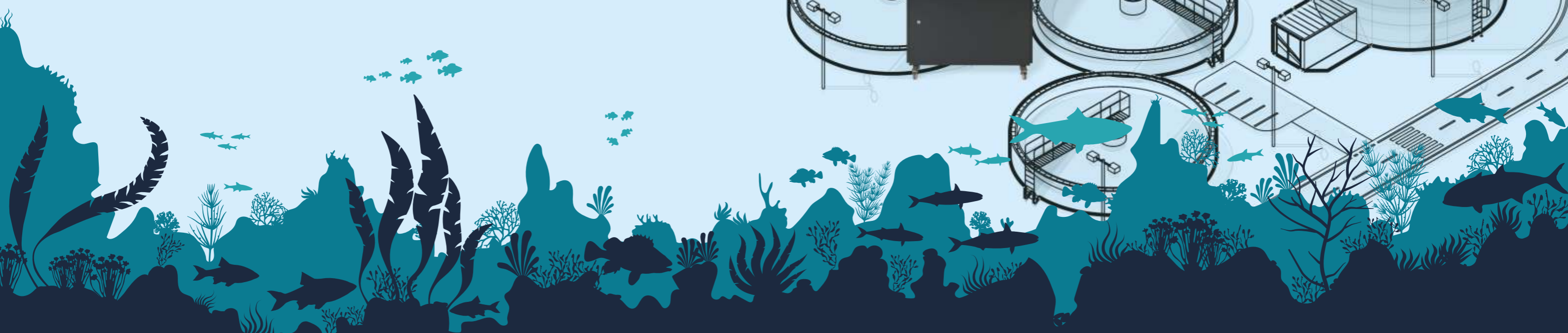
🏠 İkitelli Org.San.Böl. Demirciler San.Sit. D2 Blok No : 301
Başakşehir / İSTANBUL / TURKEY

☎ Tel +90 212 571 21 11
📠 Fax +90 212 561 20 63

🌐 www.saboozonesystems.com
🌐 www.saboelektronik.com
✉ info@saboelektronik.com

CE

EUO₃TA.org
European Ozone Trade Association



A MESSAGE FROM THE FOUNDER



First of all, I thank you very much for your interest in SABO products. As a company always working to protect customer interests and success, our first priority has become to evaluate the demands of our customers, to observe their success and to provide all necessary support for thereof

since 1998.

It is a company that supports its products to the full extent, that has always adopted the best, most affordable and most suitable production logic for its customers with expert engineers and technicians cadre in ozone generator production and application processes.

Respectfully

Hüseyin GÖKÇEN

Founder

WHAT IS OZONE

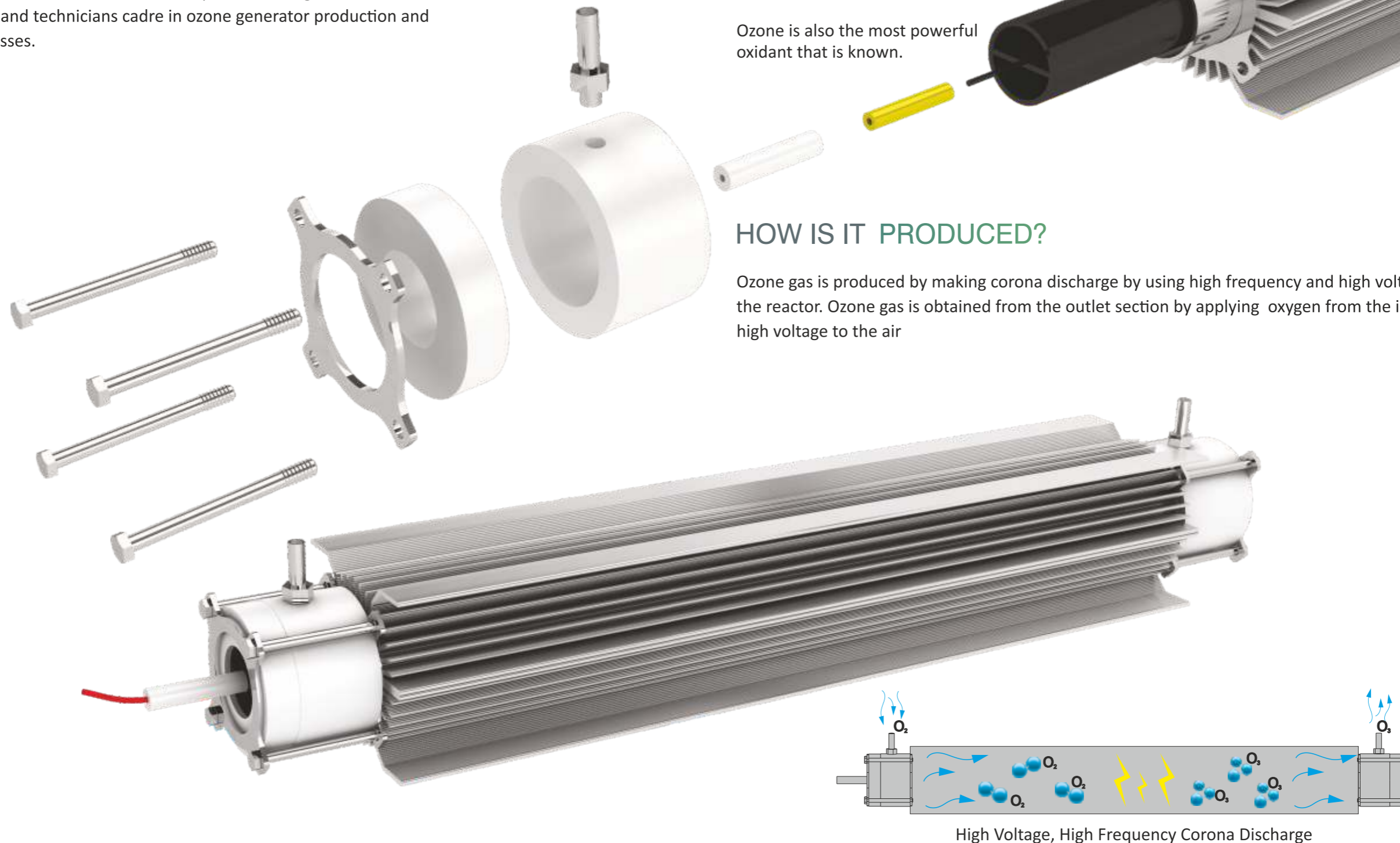
Ozone is a chemical compound consisting of three oxygen atoms (O₃)

Ozone, whose raw material is oxygen, is the only gas that cannot be stored. Ozone has been used in wastewater treatment, air cleaning control and surface disinfection for many years.

Ozone is also the most powerful oxidant that is known.

HOW IS IT PRODUCED?

Ozone gas is produced by making corona discharge by using high frequency and high voltage in the reactor. Ozone gas is obtained from the outlet section by applying oxygen from the inlet or high voltage to the air



High Voltage, High Frequency Corona Discharge



SABO SE-05

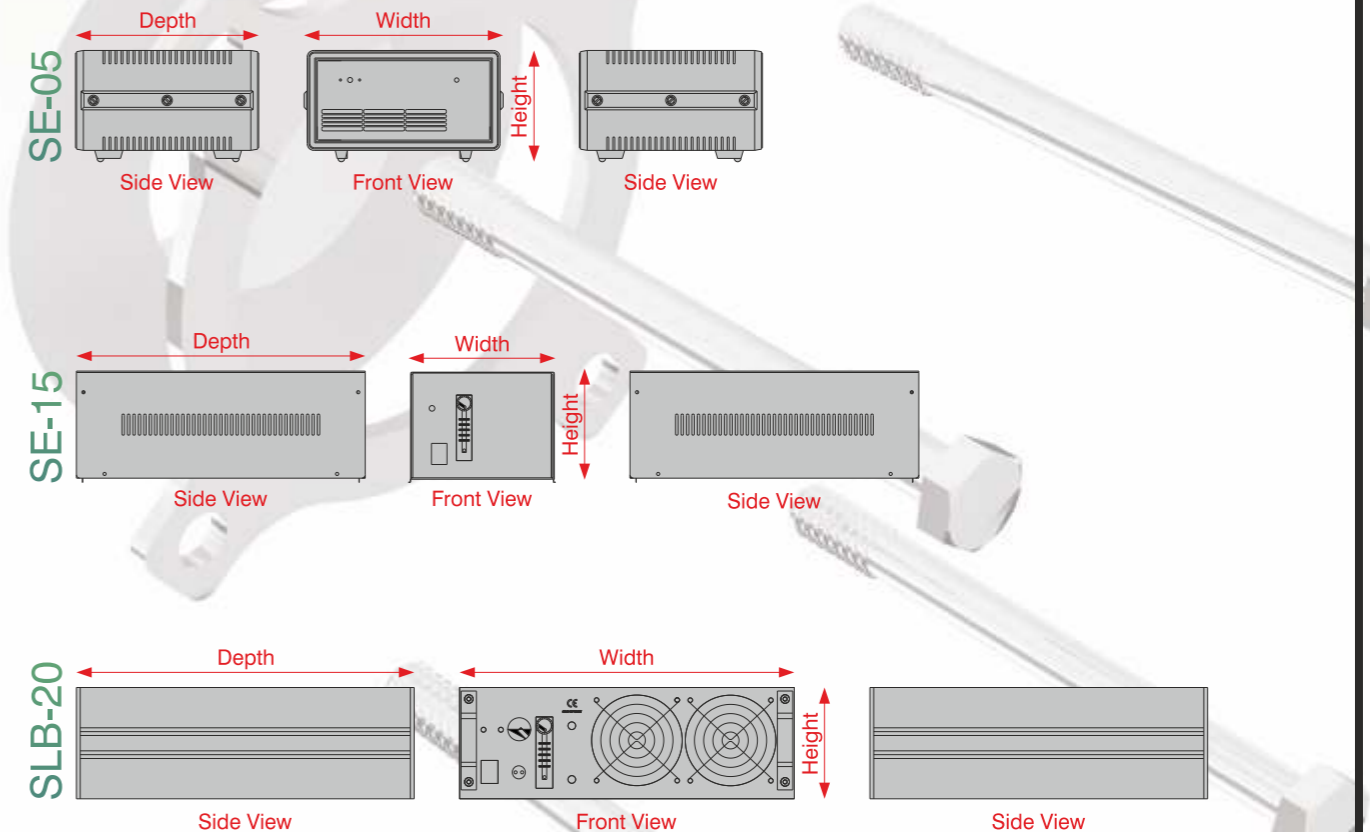
SABO SE-15

TECHNICAL SPECIFICATIONS

Model Code	SE-05	SE-15	SLB-20
Power Supply	220 V 50 Hertz		
Current(Ampere)	0.5	0.7	1.13
Power Consumption (Watt)	110	154	250
Ozone Generation(gram/hour)	2	5-15	20
Ozone Generation Method	High Frequency Corona Discharge		
Corona Frequency(kHz)	10		
Oxygen Demand (Liter/Minute)	-	5	
Control	0-15 Minute Timer	On/Off Switch	Power:Energy Switch Product O3:Ozone Production Control Air Flow:Oxygen Flowmeter O3 Analyzer:Remote Control
Indicators	On/Off		Ozone:Ozone is Working Fault:Fault
Cooling Method	Air		
Mounting Method	On The Table	Screwed To The Wall or on The Table	On The Table
Ozone Output	Grid	8 mm 316 CrNi	8 mm 316 CrNi
Dimensions(w*h*d/cm)	29*16*27	20.5*16.5*41	45*15*45
Weight(Kilogram)	4	7.5	11

Technical specifications may vary by application.

SABO SLB-20



SABO SE-25



SABO SE-50

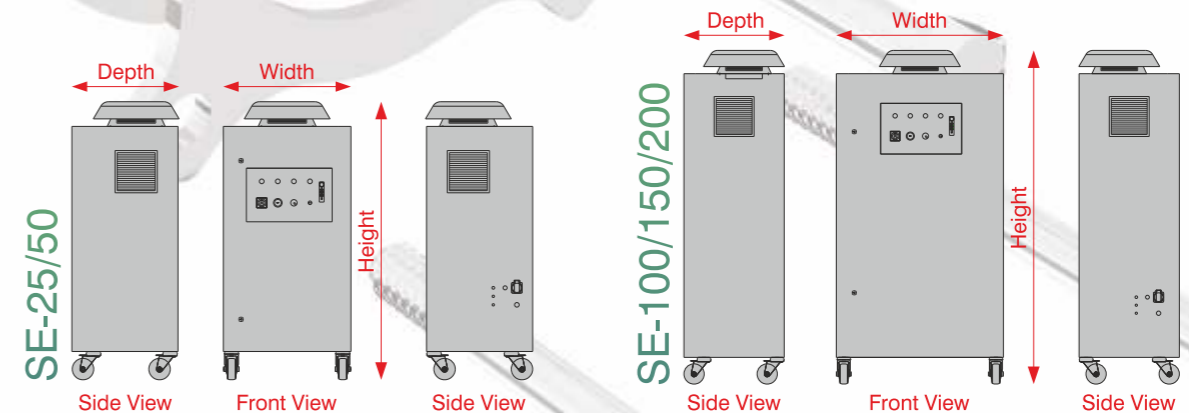


SABO SE-100/150/200

TECHNICAL SPECIFICATIONS

Model Code	SE-25	SE-50	SE-100	SE-150	SE-200
Ozone Generation(gram/hour)	25	50	100	150	200
Ozone Generation Method	High Frequency Corona Discharge				
Concentration(g/m ³)	5-85	5-83	5-120	20-105	20-115
Oxygen Demand(Liter/Minute)	5	10	15	25	30
Ozone Generation Method	PSA				
Internal Oxygen Concentrator	Internal				
Filtration	Activated Carbon Filter+ Air Dryer(optional)				
Compressor Output of Oxygen Concentrator	110Lpm-6.5Bar	130Lpm-6.5Bar	200Lpm-6.5Bar	2*200Lpm-6.5Bar	2*200Lpm-6.5Bar
Variation	%20				
Ozone Output	8mm316CrNi	8mm316CrNi	8mm316CrNi	8mm316CrNi	8mm316CrNi
Corona Frequency(kHz)	6.5				
Power Supply	220V50Hertz	220V50Hertz	220V50Hertz	380V50Hertz3Phase	380V50Hertz3Phase
Current(Ampere)	5.5	8.2	12	7.5 for Single Phase	Project Specific
Power Consumption (Watt)	1220	1800	2500	5000	Project Specific
Electrical Protection	PWM Short Circuit Shut Down-Glass Fuse-Circuit Breaker				
Cooling Method	Air				
Dimensions(w*h*d/cm)	60*110*50	65*135*58	85*152*50	85*152*50	130*152*60
Weight(Kilogram)	97	185	195	230	350
Control	Power:Energy Switch Emergency Stop:Emergency Button Product O3:Ozone Production Control Air Flow:Oxygen Flowmeter O3 Analyzer:Remote Controlcontrol				
Inducators	On:Energy in the System. Ozone:Ozone Generating Ozone Fault:Ozone Fault Air Fault:Oxygen Fault				
Material and Color	Metallic-7016				
Mounting Fittings	Not				
Working Conditions					
Working Temperature	2°C-40°C				
Humidity	<7%				
Powder	<2 mg/m ³				
Certificate	CE				

Technical specifications may vary by application.





CE

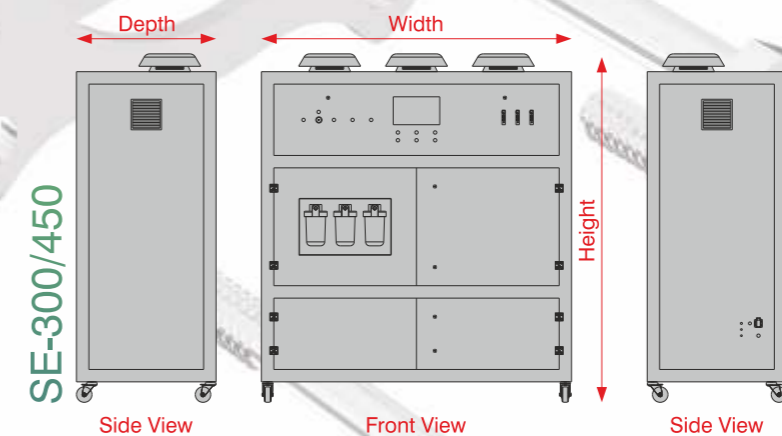
TECHNICAL SPECIFICATIONS

Model Code	SE-300	SE-450
Ozone Generation(gram/hour)	300	450
Ozone Generation Method	High Frequency Corona Discharge	
Concentration(g/m ^3)	20-115	20-130
Oxygen Demand(Liter/Minute)	45	60
Ozone Generation Method	PSA	
Internal Oxygen Concentrator	External	
Filtration	Activated Carbon Filter+Air Dryer(optional)	
Compressor Output of Oxygen Concentrator	3*200Lpm-6.5Bar	Project Specific
Variation	%20	
Ozone Output	8mm 316 CrNi	8 mm 316 CrNi
Corona Frequency(kHz)	6.5	
Power Supply	380 V 50 Hertz 3 Phase	
Current(Ampere)	Project Specific	
Power Consumption (Watt)	Project Specific	
Electrical Protection	PWM Short Circuit Shut Down-Glass Fuse-Circuit Breaker	
Cooling Method	Air	
Dimensions(w*h*d/cm)	180*200*90	200*200*90
Weight(Kilogram)	380	400
Control	PLC	
Inducators	HMI-Human-Machine Interface	
Material and Color	Metallic-0000/1023	
Mounting Fittings	Not	

Working Conditions

Working Temperature	2°C-40°C
Humidity	<7%
Powder	<2 mg/m ^3
Certificate	CE

Technical specifications may vary by application.



SABO SE-300/450

Manufacture of industrial and portable ozone generators
(5-3000 grams / hour)



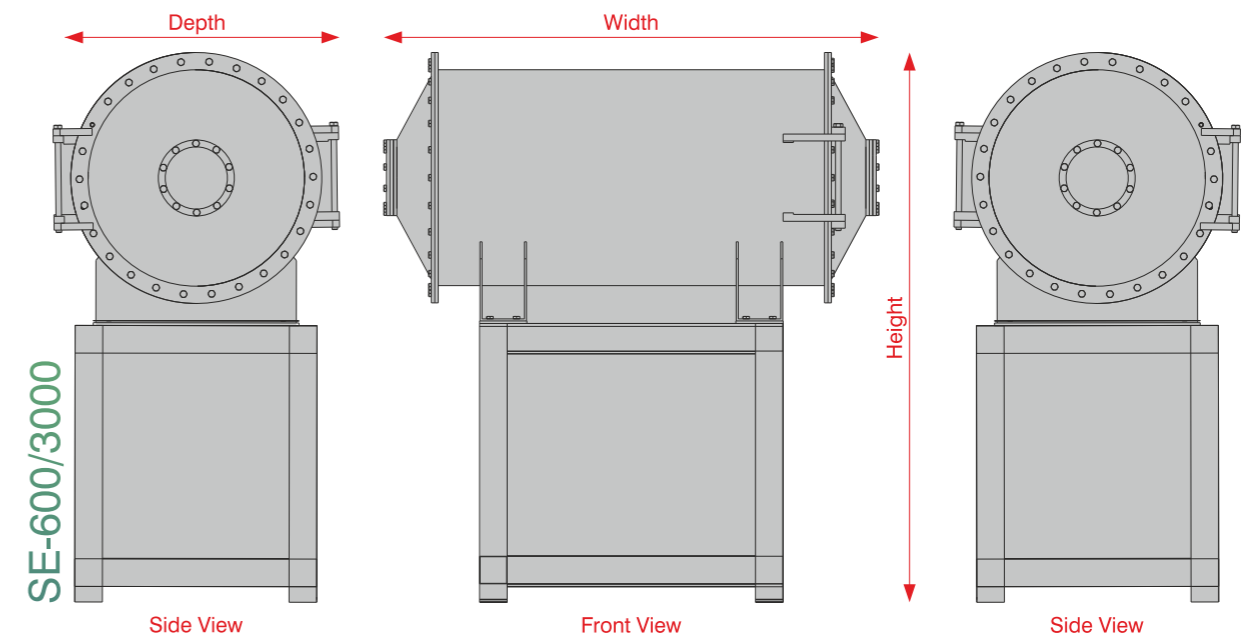


SABO SE-600/3000

TECHNICAL SPECIFICATIONS

Model CODE	SE-600	SE-1000	SE-2000	SE-3000
Oxygen Demand(Liter/Minute)	90	150	300	450
Output Pressure(Bar)	0.7			
Cooling Water(m ³ /hour)	0.9	1.80	3.60	5.40
Power Consumption(kWatt)- Only for Ozone Generation	5.2	8.8	18	26.5
Dimensions(w*h*d/cm)	72*160*120	100*180*150	Project Specific	

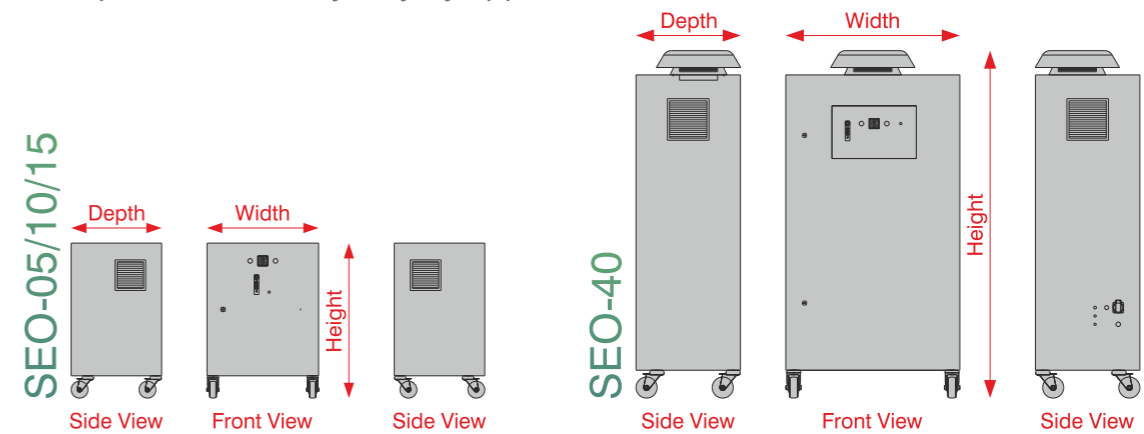
Technical specifications may vary by application.



TECHNICAL SPECIFICATIONS

Model Code	SEO-05	SEO-10	SEO-15	SEO-40
Oxygen Flow(liter/minute)	5	10	15	40
Output Pressure(Bar)	0,7			
Oxygen Concentration	%95-99			
Oxygen Production Method	PSA			
Power Supply	220 V 50 Hertz	220 V 50 Hertz	220 V 50 Hertz	380 V 50 Hertz
Current(Ampere)	3.7	5	6.9	21
Power Consumption (Watt)	820	1100	1520	4620
Compressor Output(Lpm)	110	130	150	300
Filtration	Activated Carbon			
Oxygen Output	8 mm 316 CrNi			
Weight(Kilogram)	30	40	50	150
Dimensions(w*h*d/cm)	55*66*45	55*80*55	55*80*55	110*140*70

Technical specifications may vary by application.



SABO SEO-05



SABO SEO-10/15



ANALYSIS



Our ozone laboratory facility is equipped with the latest technology and is suitable for all types of use. All kinds of solid, liquid gas can be tested by applying ozone gas.

Your water quality can be measured and the proportion of chemicals such as iron manganese, chloride, ph, bromide, sulfate and sulfur in your water can be determined. Our company performs all kinds of tests and processes related to ozone gas in our laboratory in order to develop or design systems and processes.

TECHNICAL SERVICE, REPAIR AND TRAINING



We, as Sabo Ozon Systems, is a company providing spare parts and technical service support to our products at anytime, anywhere.

Our team provides support 24/7 via telephone, e-mail and web site

In case of your request, trainings can be given to the personnel in your establishment about the usage and operation of ozone generators in your work area or in our factory.

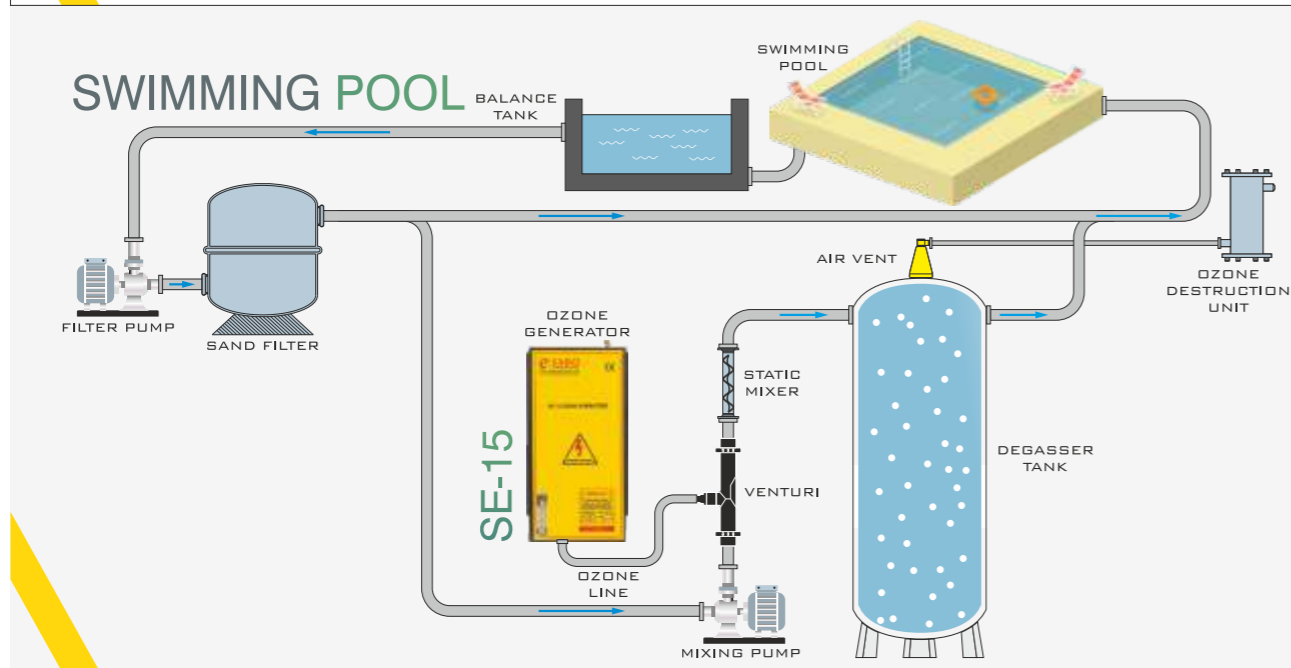
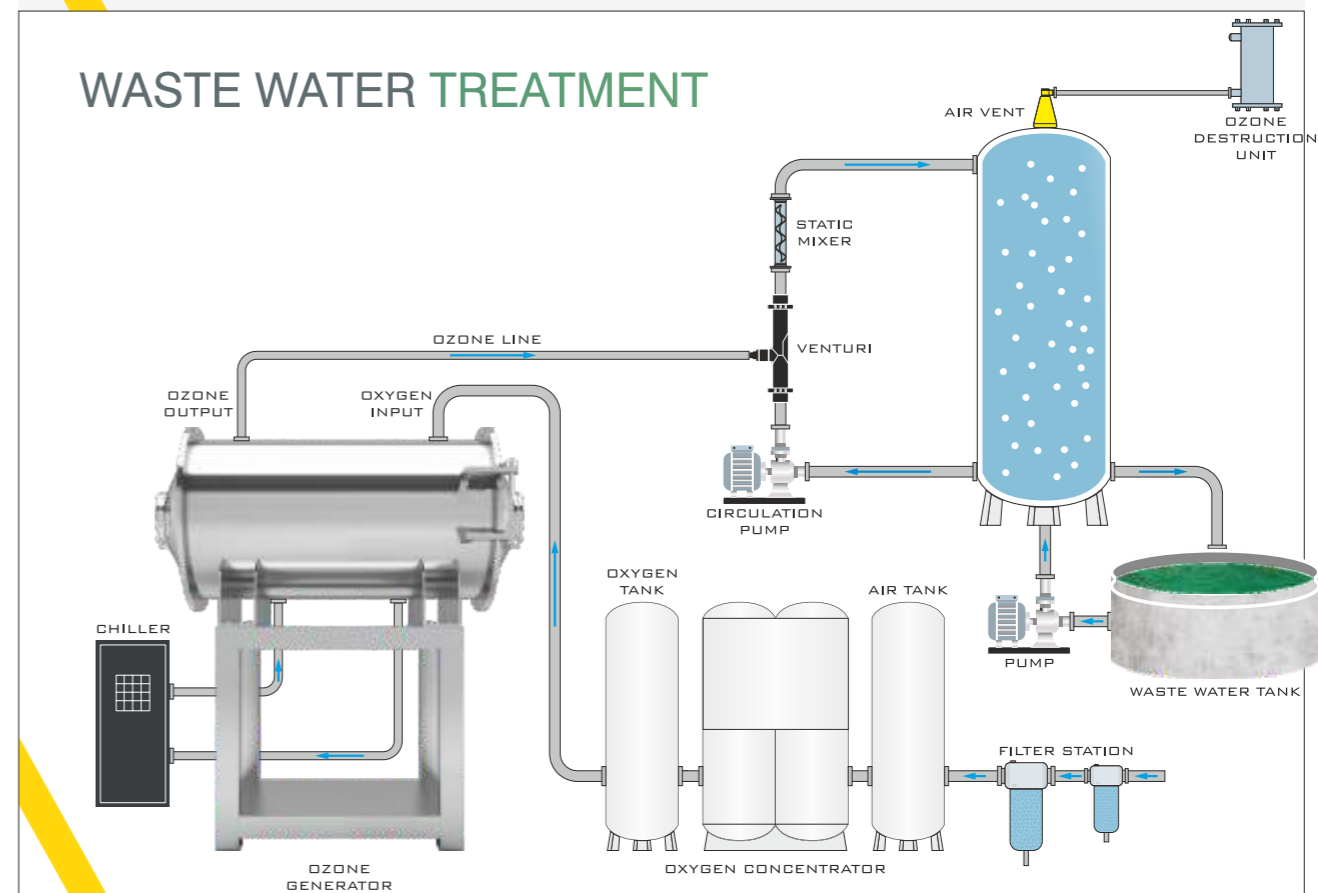
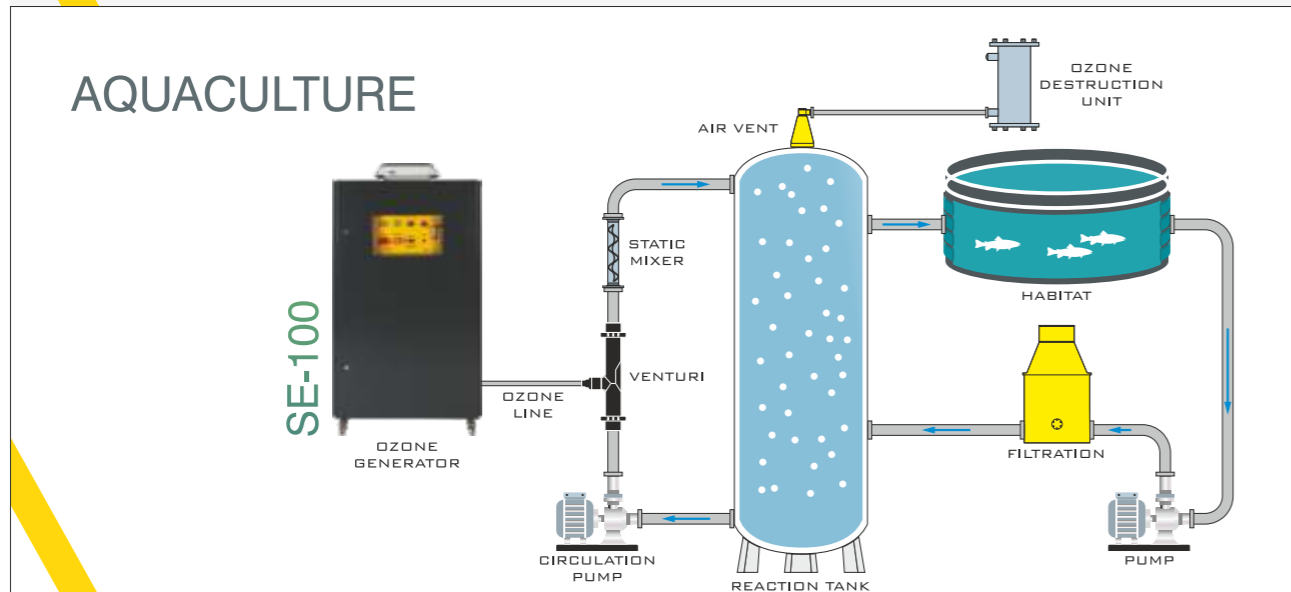
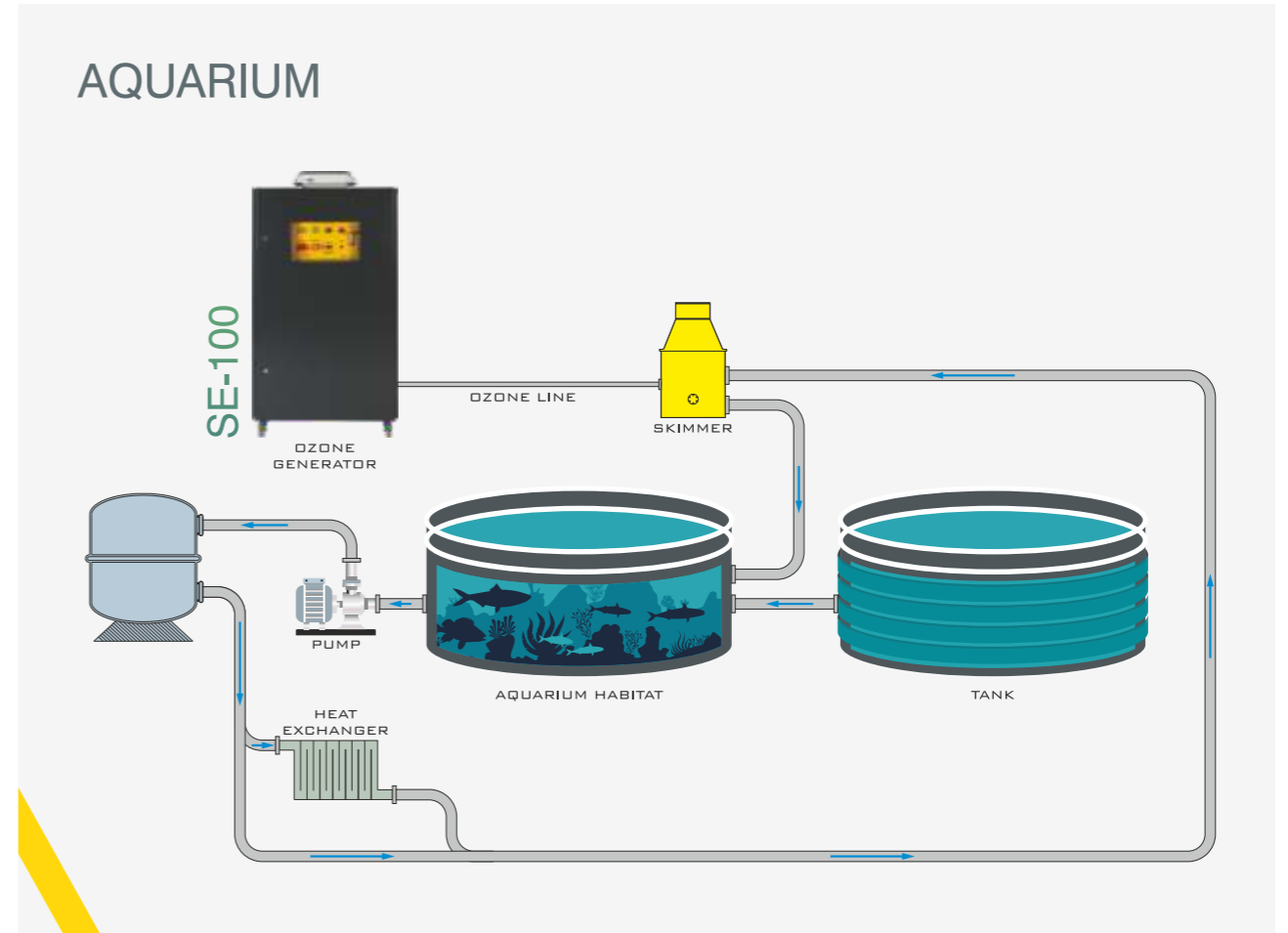
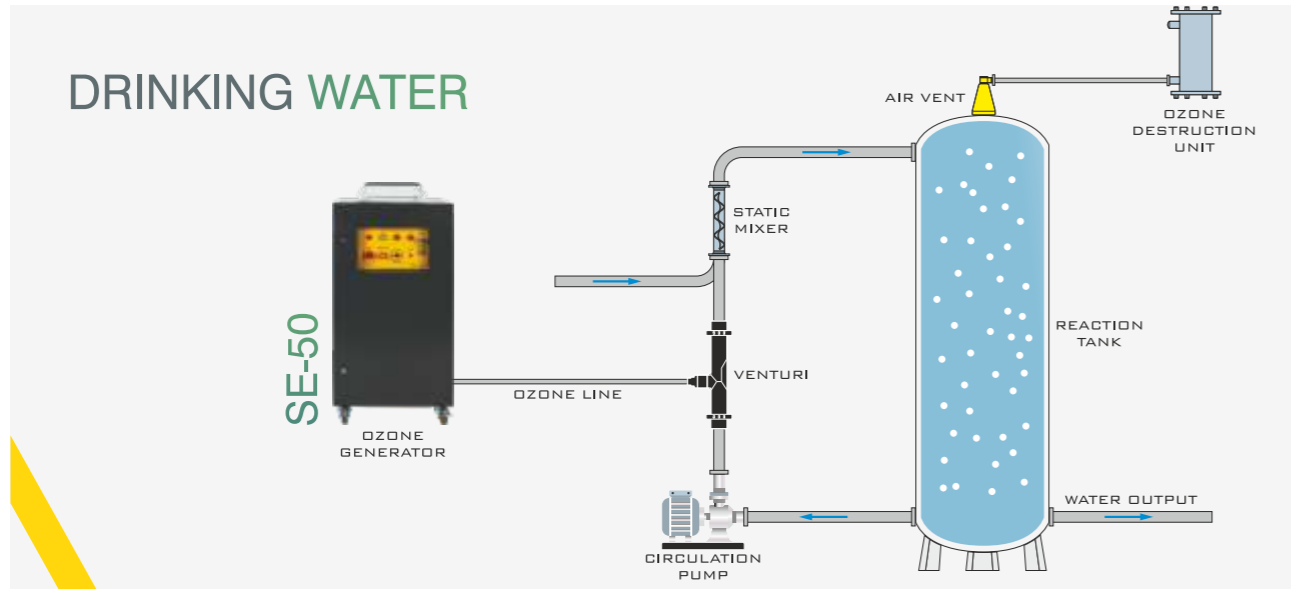


DESIGN



Sabo Ozone Systems engineers are aware of the unique demands and needs of each project and business, and will provide the best, longest-lasting and low-cost options for your business by making special design and production for your business. This understanding is applied both in field applications and in the manufacturing stage of the products.





The diagrams are for visualization purposes. Does not include technical details.

The diagrams are for visualization purposes. Does not include technical details.