

Our partner



EBARA CORPORATION

Precision machinery company

4-2-1 Honfujisawa, Fujisawa-shi Kanagawa 251-8502, Japan
TEL 81-466-83-8111 <https://www.ebara.co.jp/en/>



Precision machinery company Overseas office

USA:
Ebara Technologies Inc
H Q: Sacramento(CA)
F S C: Sacramento(CA)
Hillsboro(OR)
S S: San Jose(CA)
Albany (NY)
Newburyport
Boise(ID)

EUROPE:
Ebara Precision Machinery Europe GmbH
H Q: Sauerlach, Germany
F S C: Livingston, UK
Dresden, Germany
S S: Graz, Austria

KOREA:
Ebara Precision Machinery Korea Inc
H Q: Pyeongtaek
F S C: Pyeongtaek
S S: Seongnam
Hwasung
Cheonan
Icheon
Cheongju

CHINA:
Shanghai Ebara Precision Machinery Co.,LTD
H Q: Shanghai
F S C: Shanghai
S S: Wuxi
Dalian
Beijing
Wuhan

SINGAPORE:
Ebara Engineering Singapore Pte.Ltd
H Q: Tuas Link
F S C: Tuas Link

TAIWAN:
Ebara Precision Machinery Taiwan Inc
H Q: Taipei
F S C: Hukou
S S: Linkou
Hsinchu
Taichung
Tainan

Precision machinery company Japan office

- **HQ**
Fujisawa(Kanagawa Pre.)
- **Factory**
Fujisawa(Component product, Overhaul)
Chubu(Overhaul)
Suzuka(Overhaul)
Kumamoto(CMP,Plating,Bevel,Overhaul)
- **Sales and support office**
Kitakami,Tohoku,Yamagata,
Fujisawa,Chubu,Osaka,
Hiroshima,Oita,Nagasaki,Kumamoto



Fujisawa(Component product, Overhaul)

FSCマーク

● The product(s) described herein fall under "the goods listed in row 16 of the appended table 1 of the Export Trade Control Order of Japan", so in cases of export of such product(s), you need to confirm "use" and "purchaser and/or end-user" and, as case may be, obtain the approval of the Minister of Economy, Trade and Industry. (Please confirm these conditions on your own.) Furthermore, some of the product(s) fall under now 1-15 of the appended table 1 (listed items). In case of export of these listed items, you are required to obtain the export license from the Minister of Economy, Trade and Industry. For more information, please contact our sales office located near you.

● All specifications are subject to change without notice.
● *Model ○○○* in this catalogue is our model code.

82-048-E01
2022.12.A



EBARA

Ahead Beyond

Ozone Generation Products For Semiconductor Manufacturing Process Ozonized Water Generator Model OZW Clean Ozonizer Model OZC



● *Model ○○○* in this catalogue is our model code.

Ozonized Water Generator Model OZW

EBARA's ozonized water generator feature high concentration, stable flow controlling technology, along with the low contamination pump, unique ozone gas dissolution technology make it possible to generate ultra-clean ozonized water.

Contamination less

Ozone Dissolving Unit, Clean ozonizer Model OZC from EBARA and low contamination pump makes it possible for ultra-clean ozonized water and prevents metal impurities.

Stable flow control

- Real-time dissolved ozone concentration monitoring feedback system is integrated to stabilize concentration of ozonized water.
- State-of-art controls offer ozonized water with stable pressure / flow condition.
- Safe circuit designs ensure safety stop in emergency (SEMI and CE compliant).

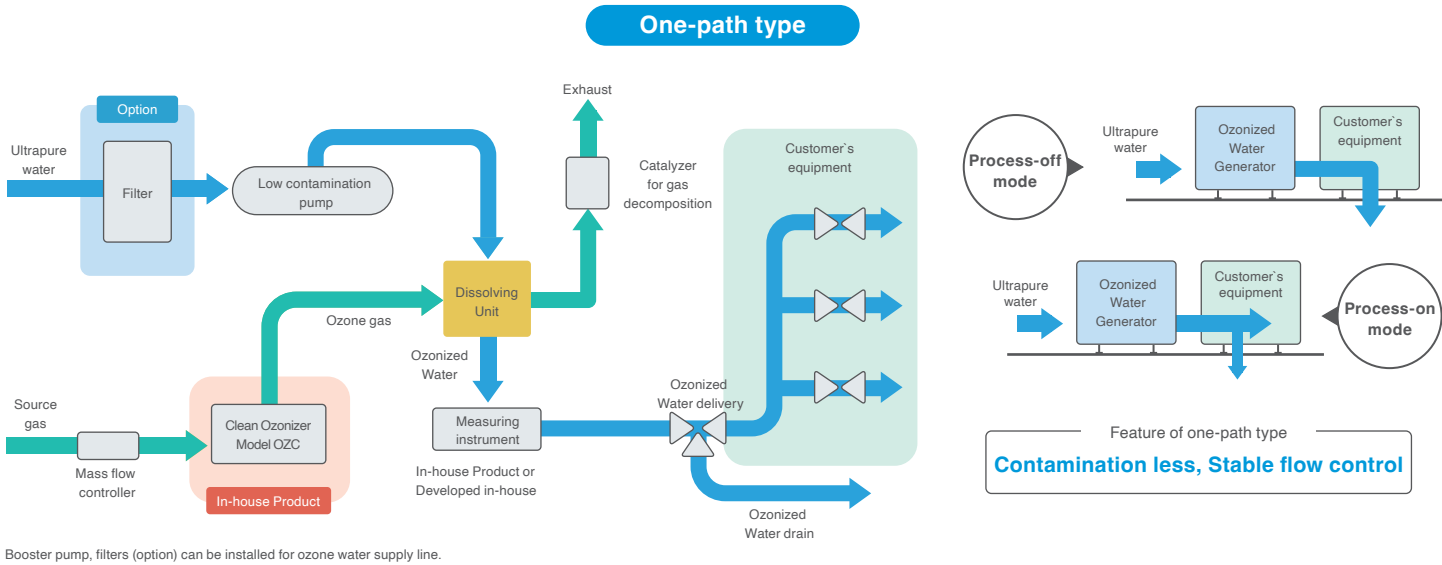
Delivery method

Beside the one-path delivery type, closed-loop delivery system is available to reduce the cost of ownership in idle mode.



Model OZW

Model OZW system flow



Feature of one-path type
Contamination less, Stable flow control

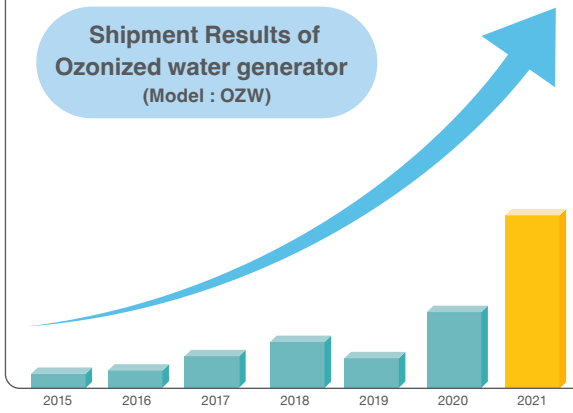
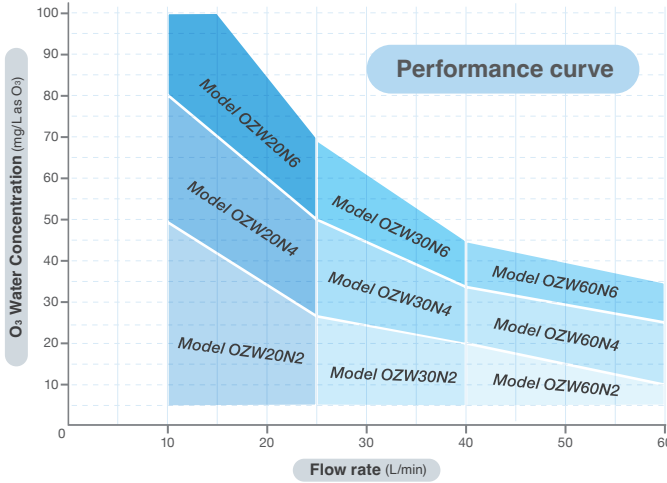
Feature of closed-loop type
Reduce ozone water drain during process off mode.

Model OZW Specifications

Nozzle dissolve One-path type	Model	O ₃ Water Flow rate L/min	O ₃ Water Concentration mg/L	Equipment size mm (H=2020)
	OZW20N1	3 ~ 20	~ 20	W1200 × D700
	OZW20N2		~ 30	
	OZW20N4		~ 60	
	OZW20N6	5 ~ 30	~ 80	W1400 × D700
	OZW30N1		~ 15	W1200 × D700
	OZW30N2		~ 25	
	OZW30N4		~ 50	
	OZW30N6		~ 60	W1400 × D700
	OZW60N1	10 ~ 60	~ 5	W1200 × D700
	OZW60N2		~ 10	
	OZW60N4		~ 25	
	OZW60N6		~ 35	W1400 × D700
	OZW60N8-CD		~ 50	W2500 × D800 (H=2060) Ozone water decomposition equipment Included

Nozzle dissolve Closed-loop type	Model	O ₃ Water Flow rate L/min	O ₃ Water Concentration mg/L	Equipment size mm (H=2020)
	OZW20N1-CR	3 ~ 12	~ 20	W1200 × D850
	OZW20N2-CR	3 ~ 20	~ 20	
	OZW30N2-CR	5 ~ 30	~ 20	
	OZW30N4-CR		~ 40	

Indicates the O₃ water concentration when the ozone water flow rate is maximum
Dissolving membrane type is also available. Please contact us for details.



Clean Ozonizer Model OZC



Model OZC

Ceramic coating electrode and sapphire dielectric extending the life of the discharge part

High concentration, ultra-clean, high flow rate, stable ozone generation technology

Ozone gas leak detector designed for safety insurance

