

# Hybrid Gas Cold Plasma

Aquaculture

Use of ozone generator  
with cold plasma technology  
in aquaculture farms





## Aquaculture

- Water purification and disinfection of cold-water and warm-water fish farms
- Complete removal of parasites, viruses, fungi, moss eggs and algae
- Removal of microflora from incoming and return water
- Improving the quality, transparency and balance of chemical factors and mineral water
- Increase in dissolved oxygen
- Coagulation of colloidal bodies up to 30 microns
- Nitrate reduction in closed and open systems
- Reduction and removal of soluble ammonia
- Use of produced solution with this technology to disinfect the farm environment (without the use of chemicals)
- Using water containing this gas to quarantine and move baby fish
- Reducing stress and increasing fish growth rate
- Usable in breeding and maintenance of ornamental fish in different capacities
- Saving water and energy
- Increasing the shelf life of caught fish
- Not polluting the environmental



factory  +98 13 34 43 75 27

 [RashKiyan\\_com](https://www.instagram.com/RashKiyan_com)

 [info@rashkiyan.com](mailto:info@rashkiyan.com)

Tehran office  +98 21 88 27 73 73

 +98 993 784 4145

 [www.RashKiyan.com](http://www.RashKiyan.com)

 Anzali Free Zone, Industrial Estate no.2