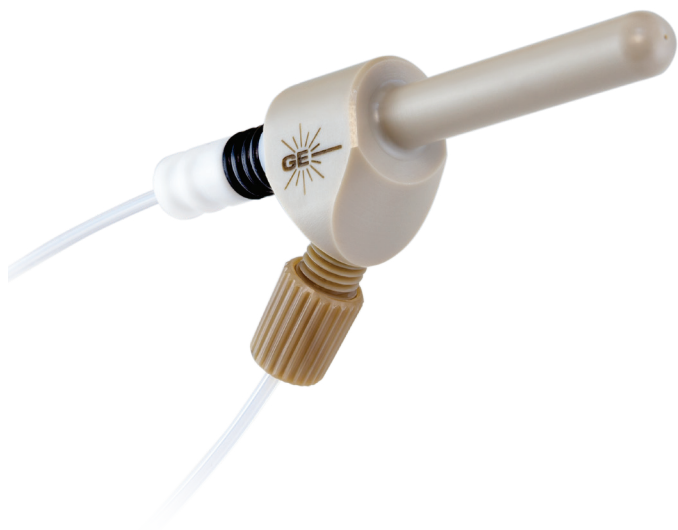


# DuraMist™ High Performance Inert Nebulizer



The DuraMist™ is a HF-resistant nebulizer, providing excellent sensitivity and precision at an affordable price. The DuraMist is a concentric, self-aspirating nebulizer and is compatible with all ICP models. And its ability to run samples with up to 30% total dissolved solids without blockage make it effectively a universal nebulizer.

The strength and rigidity of the PEEK material allows the DuraMist to be manufactured to very tight tolerances, enabling it to closely match the SeaSpray, the worldwide market-leading high performance glass nebulizer. A comparison of the DuraMist with the SeaSpray showed that the DuraMist gave similar performance.

For more information visit: [www.geicp.com/intro/nebulizers](http://www.geicp.com/intro/nebulizers) or contact us at [enquiries@geicp.com](mailto:enquiries@geicp.com)

## Inert material

Made from PEEK and it can tolerate a wide variety of acids including HF.\*

## High sensitivity and excellent precision

Due to concentric design and rigid construction.

## High tolerance to dissolved solids

(Typically up to 30%) due to smooth surface of capillary and nebulizer tip.

## High physical reproducibility

minimal nebulizer to nebulizer variability so that changing nebulizers does not change your analytical performance.

The following table compares the average intensity and RSD, over a range of elements, for the SeaSpray and DuraMist.

	Intensity	RSD
SeaSpray	100	0.23%
DuraMist	87	0.28%

\* The DuraMist nebulizer is recommended for samples containing up to 5% HF.

For samples with higher concentrations of HF, we recommend the OpalMist PFA nebulizer.



**GLASS EXPANSION**  
Quality By Design

### Head Office

6 Central Boulevard,  
Port Melbourne, Vic 3207,  
Australia  
(61) 3 9320 1111  
[enquiries@geicp.com](mailto:enquiries@geicp.com)

### Americas

31 Jonathan Bourne Drive,  
Unit 7 Pocasset, MA 02559,  
USA  
508 563 1800  
[geusa@geicp.com](mailto:geusa@geicp.com)

### Europe

Friedenbachstrasse 9,  
35781 Weilburg,  
Germany  
+49 6471 3778517  
[gegmbh@geicp.com](mailto:gegmbh@geicp.com)