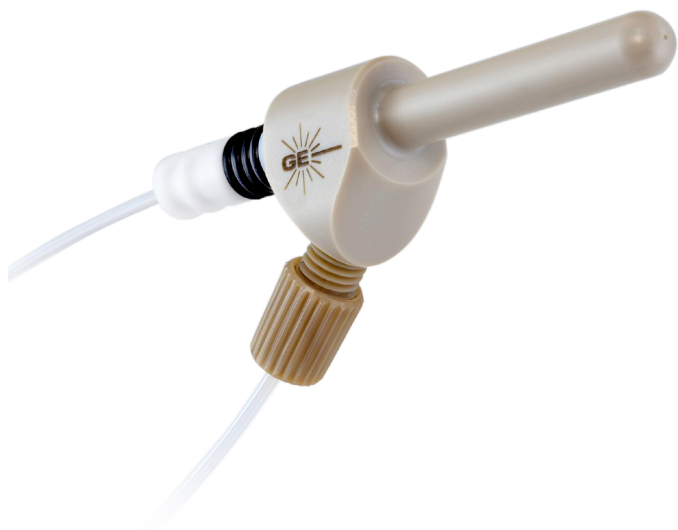


DuraMist™ High Performance Inert Nebulizer



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 or contact us at 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

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