NEW DC NEBULIZER

The DC (Direct Connection) nebulizer is our latest design. It has a UniFit sample connector which slides easily over the sample arm and an argon connector configured to connect directly to your ICP.



The benefits of the DC nebulizer are:

- Inert metal-free argon connector.
- Instrument-specific Direct Connect flexible argon line.
- Reliable ratchet fitting ensures leak-free gas connection

In addition to these unique benefits, the DC nebulizer shares the following benefits with the U-Series nebulizer:

- Resists blockage: The sample channel is uniform from the entry point to the tip, so there is nowhere for particulates to be trapped.
- Fast washout: Since there is nowhere for sample to be trapped, the fastest possible washout and highest sample throughput is achieved.
- Simple to use: Our proprietary UniFit connector slides easily over the sample arm and creates an excellent seal.
- Full length VitriCone construction: With the VitriCone design, the sample channel is constructed from heavy glass capillary which is machined to very high tolerances.



DC versions of the SeaSpray, MicroMist, Conikal, Slurry, DuraMist, OpalMist and VeeSpray nebulizers are available to suit the most common models of ICP-OES and ICP-MS. The glass DC nebulizers use the inert PEEK gas connector, part number 70-803-1096.

The DC nebulizer part number has a prefix specific to each type of gas connector. For example, the prefix "A14-" denotes a connector for the Agilent 5100 ICP-OES, so part number A14-07-USS2 is a SeaSpray nebulizer configured for direct connection to the Agilent 5100. See table below for a complete list of prefixes for the DC nebulizers line.

Manufacturer	Model	P/N Prefix	Gas Line Included
Agilent	Vista/700-ES Series	A11-	70-803-0969
Agilent	MP-AES	A11-	70-803-0969
Agilent	4500/7500	A12-	70-803-1086
Agilent	7700/7800/7900/8800	A13-	70-803-1105
Agilent	5100	A14-	70-803-0911
Horiba Jobin Yvon	All Models	A14-	70-803-0911
Leeman	All Models	A11-	70-803-0969
PerkinElmer	Optima	A21-	70-803-1070
PerkinElmer	Elan/NexION	A22-	70-803-1049
Shimadzu	9000/9800	A41-	70-803-1311
Spectro	All Models	A21-	70-803-1070
Thermo	iCAP 6000/7000/Q & X-Series	A31-	70-803-1292

For more information on GE Nebulizers visit: www.geicp.com/intro/nebulizers

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