

Direct Connection (DC) Nebulizer

The Glass Expansion DC (Direct Connection) nebulizer has a UniFit sample connector which slides easily over the sample arm and an argon gas connector configured to connect directly to your ICP.

The benefits of the DC nebulizer are:

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

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.





















SeaSpray DC Nebulizer for Agilent® 5000 Series
GE P/N A13-07-USS2

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 DC nebulizer part number has a prefix specific to each type of gas connector. For example, the prefix “A13-” denotes a connector for the Agilent® 5000 Series ICP-OES, so part number [A13-07-USS2](#) is a SeaSpray nebulizer configured for direct connection to the Agilent® 5000 Series.

See table below for a complete list of prefixes for the DC nebulizers line:

Manufacturer	Model	P/N Prefix	Gas Line Included	
Agilent Technologies®	4100/4200	MP11-	70-803-0969	
Agilent Technologies®	Vista/700-ES Series	A11-	70-803-0969	
Agilent Technologies®	7700/7800/7900/8800/8900	A13-	70-803-1105	
Agilent Technologies®	5100/5110/5800/5900	A13-	70-803-1105	
Analytik Jena®	ICP-MS	A61-	70-803-2002	
Analytik Jena®	ICP-OES	A13-	70-803-1105	
Horiba® Jobin Yvon	All Models	A13-	70-803-1105	
Nu Instruments	ICP-MS	A51-	70-803-1858	
Nu Instruments	TOF-ICP-MS	A52-	70-803-2044	
PerkinElmer®	ICP-OES	A21-	70-803-1070	
PerkinElmer®	Elan/NexION 300/350	A22-	70-803-1049	
PerkinElmer®	NexION 1000, 1100, 2000, 2200, 5000	A23-	70-803-1449	
Shimadzu®	All Models	A41-	70-803-1311	
Spectro™	All Models	A21-	70-803-1070	
Standard BioTools™	Helios	A21-	70-803-1070	
Thermo Fisher Scientific®	PRO, 6000/7000, Q/RQ/TQ, X-Series & Neoma	A31-	70-803-1105	
Thermo Fisher Scientific®	MX Series	A13-	70-803-1105	
Thermo Fisher Scientific®	Neptune	A11-	70-803-0969	

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