

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.



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

| Manufacturer | Model | P/N Prefix | Gas Line Included | |
|---------------------------|------------------------------------|------------|-------------------|---|
| Agilent Technologies® | Vista/700-ES Series, 4100/4200 | A11- | 70-803-0969 |  |
| Agilent Technologies® | 4500/7500 | A12- | 70-803-1086 |  |
| 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 |  |
| Leeman | All Models | A11- | 70-803-0969 |  |
| Nu Instruments | ICP-MS | A51- | 70-803-1858 |  |
| PerkinElmer® | ICP-OES | A21- | 70-803-1070 |  |
| PerkinElmer® | Elan/NexION 300/350 | A22- | 70-803-1049 |  |
| PerkinElmer® | NexION 1000/2000/5000 | A23- | 70-803-1449 |  |
| Shimadzu® | All Models | A41- | 70-803-1311 |  |
| Spectro™ | All Models | A21- | 70-803-1070 |  |
| Thermo Fisher Scientific® | PRO, 6000/7000, Q/RQ/TQ & X-Series | A31- | 70-803-1292 |  |
| Thermo Fisher Scientific® | Neptune | A32- | 70-803-1468 |  |

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