

Nebulizer Cleaners

The Eluo™ Nebulizer Cleaner



The Eluo is designated to efficiently deliver a cleanser through the nebulizer capillary to dislodge particle build-up and thoroughly clean the nebulizer. One simple action does it all. No more messy procedures, waiting overnight or shattered nebulizers in ultrasonic baths.

Description	Part No.
For Newer OpalMist, PolyCon, DuraMist, MEINHARD, Other Glass Nebulizers	N077712
For OLD Style OpalMist or PolyCon Nebulizers	N0775358

Pearl Nebulizer Cleaner



With the Pearl, a cleaning solution can be pumped manually in reverse, through both the sample and gas passages. When the wet-cleaning process is finished, rinse with DI water and flush dry with compressed air or inert gas.

Description	Part No.
For Glass and Quartz Concentric Nebulizers	N8145457

Syringe Flush Kit



Use syringe and white adapter to back-flush the carrier line or tee-line. Use syringe and red adapter to forward flush the carrier line, the side port of the tee-line and to forward flush the PFA nebulizer. Includes 3 mL syringe, two luer to 1/4-28 adapters.

Description	Part No.
Syringe Flush Kit	N8121035

Fused Silica Obstruction Removal Kit



Fused silica obstruction removal kit for ST-type nebulizers. Includes one guide, 10 pieces of fused silica and instructions. Use this kit to safely remove obstructions in all PFA-ST nebulizers for long-term high performance.

Description	Part No.
Nebulizer Obstruction Removal Kit	N8145236

Humidifiers

Capricorn Argon Humidifier with Bypass

The Argon Humidifier is commonly used in ICP analyses of samples with very high concentrations of dissolved solids. Helping to prevent salt build-up inside the sample introduction system, the Argon Humidifier allows uninterrupted and maintenance-free operation.



ICP Model	Part No.
Optima 2x00/4x00/5x00/7x00/8x00 / Avio 200/500	N0775331

Elegra Argon Humidifier

The Elegra Argon Humidifier helps to alleviate salt deposits in the nebulizer and torch injector, allowing uninterrupted and maintenance-free operation.



ICP Model	Part No.
Optima 2x00/4x00/5x00/7x00/8x00 / Avio 200/500	N0781598

pergo Argon Nebulizer

The pergo improves performance of all concentric nebulizers for the routine analysis of brines, fusion digests and other high-TDS samples. A high-pressure membrane positioned inside a temperature-controlled water reservoir perfuses water vapor into the ICP nebulizer gas stream. By increasing humidity in the argon nebulizer gas, the pergo prevents salt deposits at the nebulizer tip, improving short and long-term signal stability.



Features and Benefits

- Improved RSDs and detection limits
- Improved short and long-term stability
- Faster washout

ICP Model	Part No.
Optima 2x00/4x00/5x00/7x00/8x00 / Avio 200/500 without Nebulizer	N8145315
Optima 2x00/4x00/5x00/7x00/8x00 / Avio 200/500 with MEINHARD Type A Nebulizer	N8145316
Optima 2x00/4x00/5x00/7x00/8x00 / Avio 200/500 Pergo 2 without Nebulizer	N8140743