

PolyPro ST Nebulizer

High Performance, HF-Resistance Nebulizer for ICP and ICPMS

- Polypropylene construction.
- Hydrofluoric acid resistant.
- Longer lifetime than glass or quartz nebulizers.
- Exchangeable self-aspiration capillaries.
 - 20, 50, 100, 200 or 400 μ l/min
 - Zero dead volume o-ring free connection
 - External interface for easy maintenance
- 0-3 ml/min sample flow rate with peristaltic pumping.
- Resistant to clogging and accidental breakage.
- Directly replace any 6 mm nebulizer.
- Inert probes available to support most autosamplers.



ES-4040 PolyPro-ST MicroFlow Nebulizer

PolyPro-ST Nebulizer

HF-resistant microflow

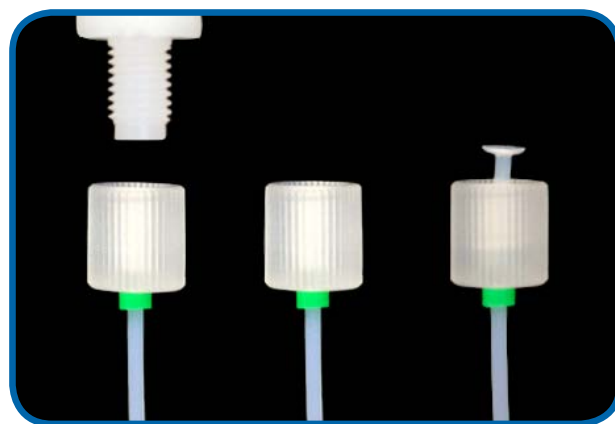
- Analyze all sample types with a single introduction system.
- Seawater and other high dissolved solids samples.
- Self-aspirate volatile and non-volatile organic solvents.
- Soil and geological samples dissolved in hydrofluoric acid.
- High purity acids and chemicals.



A variety of alternate flanged Teflon sample capillaries and autosampler probes are available for the PFA ST Nebulizer. Sample capillaries are easily and securely attached to the nebulizer using a threaded, zero dead volume flanged fitting.

Sample uptake tubing dimensions control PFA-ST MicroFlow nebulizer self-aspiration rates:

Part Number	I.D.	Nominal Self-Aspiration flow rate
ES-2045	0.15 mm	20 μ L/min ■ (red)
ES-2043	0.2 mm	50 μ L/min ■ (purple)
ES-2042	0.25 mm	100 μ L/min ■ (green)
ES-2041	0.5 mm	200 μ L/min ■ (yellow)
ES-2044	0.8 mm	400 μ L/min ■ (orange)



Use one of the sample uptake capillaries or autosampler probes for self-aspiration or directly attach peristaltic pump tubing to the MicroFlow PFA-ST.