

# PFA Micro-Flow Nebulizer

## New sample introduction technology for ICPMS and ICPAES

- All PFA construction.
- Chemically resistant—ideal for strong acids, alkalis, organics.
- Resistant to clogging—reliably self-aspirated or pumped.
- Longer lifetime than glass or quartz nebulizers.
- Direct analysis of volatile and nonvolatile organic solvents.
- Low, spike free background for important elements such as Fe and Ca.
- Produces a fine aerosol for high transport efficiency and sensitivity.
- Analyze all sample types with a single introduction system.
- Directly replace any 6mm nebulizer.
- Available with integrated probes to support most autosamplers.



Model	I.D.	Self-aspiration Rate (@1L/m Ar)	
ES-2020	PFA-20	20 µL/min	■ (red)
ES-2000	PFA-50	50 µL/min	■ (purple)
ES-2002	PFA-100	100 µL/min	■ (green)
ES-2003	PFA-200	200 µL/min	■ (yellow)
ES-2005	PFA-400	400 µL/min	■ (orange)