The C-Flow is supplied as the standard PFA nebulizer for the Teledyne CETAC Aridus II Desolvating Nebulizer System. The C-Flow PFA nebulizer from Teledyne CETAC is specifically heat treated for best performance with the heated PFA spray chamber of the Aridus II.

Designed for self-aspiration of limited sample volumes, the C-Flow is available in three fixed average uptake rates: 50, 100, and 200 µL/min.
C-Flow PFA Concentric Nebulizer

The C-Flow is a molded, fixed-capillary style PFA (perfluroalkoxy) concentric nebulizer for the introduction of low-volume (< 2 mL) samples to the Teledyne CETAC Aridus II Desolvating Nebulizer System. The inert PFA construction allows the introduction of all acids (including hydrofluoric acid), alkalis and organic solvents.

The C-Flow features a standard 6 mm diameter tip for easy installation to the Aridus II spray chamber. The C-flow gas connection is direct with 4 mm diameter tubing attaching via a PFA nut to the side gas port.

The C-Flow uptake line has a built in rigid probe support for connection to the Teledyne CETAC ASX-110FR or ASX-112FR Autosamplers. C-Flow uptake line length is sufficient so the ASX-112FR may be placed on top of the Aridus II.

Specifications

- **Nebulizer Construction:** PFA (perfluroalkoxy)
- **Sample Uptake Rate:**
  - 50 µL/min
  - 100 µL/min
  - 200 µL/min
- **Nebulizer Gas Flow:** 0.6 to 1.2 L/min
- **Nebulizer Tip (outer diam):** 6 mm
- **Nebulizer Overall Length:**
  - 820 mm (50, 200 µL/min versions)
  - 1150 mm (100 µL/min version)
- **Uptake Line Length:**
  - 745 mm (50, 200 µL/min versions)
  - 1075 mm (100 µL/min version)
- **Warranty:** 12 month limited

Part Numbers

- **C-Flow 50 µL/min:** SP8204
- **C-Flow 100 µL/min:** SP8204A
- **C-Flow 200 µL/min:** SP8204B