

High Flow PFA Spray Chamber

The PFA PureChamber spray chamber is constructed entirely of PFA Teflon ensuring chemical inertness and low contamination. This version of the PureChamber has been designed to allow flow rates greater than 0.5 mL/min, ideal for many ICP-OES applications.

Used in conjunction with the PureCap end cap and PFA MicroFlow nebulizers it gives a complete o-ring free PFA sample introduction set-up.



High flow PFA spray chamber

- Baffled PFA spray chamber.
- Available in 35mm and 47mm dimensions.
- Designed for flow rates of 0.5—2mL/min.
- Threaded drain to ensure secure connection and no leaking
- Part of a complete o-ring free sample introduction system for ICP-OES and ICP-MS.
- Constructed entirely from HF acid resistant PFA.

Ordering Information

The high flow PureChamber spray chambers are available in either 35mm or 47mm dimensions. The type of ICP instrument is required to ensure the correct design of chamber is supplied.

35mm High Flow PFA Spray Chamber

ES-2100-03zz

47mm High Flow PFA Spray Chamber

ES-2100-04zz

zz = instrument

| | | | |
|---------|----------------------------|---------|------------------------|
| zz = 50 | Generic | zz = 65 | Varian Vista/Vista Pro |
| zz = 51 | Finnigan Element 1 | zz = 66 | Varian Liberty |
| zz = 52 | Finnigan Element 2 | zz = 79 | Varian ICP-MS |
| zz = 53 | Finnigan Neptune | zz = 67 | Spectro Cirros |
| zz = 54 | PE Elan 5000/6000/9000/DRC | zz = 68 | TJA ICPOES Axial |
| zz = 55 | PE Optima 3000 Radial | zz = 71 | TJA Radial |
| zz = 56 | PE Optima 3000 XL/DV | zz = 69 | Seiko ICPMS |
| zz = 57 | PE Optima 2000/4000 | zz = 70 | Seiko ICPOES |
| zz = 58 | VG Axiom | zz = 75 | Micromass PT2 |
| zz = 59 | VG PQ | zz = 76 | JY Ultratrace |
| zz = 60 | VG X series | zz = 81 | JY Radial |
| zz = 61 | Agilent 4500 | zz = 77 | Leeman DRE (Axial) |
| zz = 62 | Agilent 7500 | zz = 78 | Leeman Radial |
| zz = 63 | GV Isoprobe | zz = 80 | ARL 3500 series |
| zz = 64 | GV Platform | zz = 82 | NU Instruments |

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