

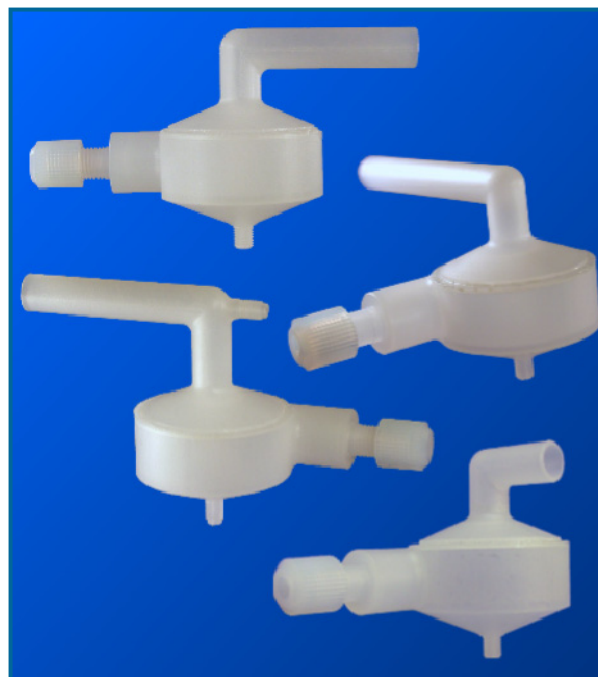
PolyPro Cyclonic Spray Chamber

O-ring-free HF resistant cyclonic spray chamber

The PolyPro cyclonic spray chamber is an HF resistant chamber suitable for high through-put applications. It is entirely constructed of inert polypropylene and PFA Teflon® materials and is completely o-ring free.

Versions are available either with or without an internal baffle to connect to nearly all ICP-OES and ICP-MS systems. All ESI PolyPro spray chambers may be used alone or with the PC³ Peltier Cooler for temperature control to give enhanced stability.

- All polypropylene and PFA Teflon® construction
- Resistant to HF acid
- O-ring free connections to the nebulizer and injector
- Low internal volume
- Fast rinse out vs. Scott-type spray chamber
- Fits into the ESI PC³ Peltier Cooler for enhanced stability
- Fits any 6mm nebulizer, ideal for the PFA MicroFlow or PolyPro-ST nebulizers
- Secure, leak free threaded drain port
- Available either with or without internal baffle
- Optional threaded auxiliary port for addition gas



The PolyPro Cyclonic Spray Chamber is available in a variety of configurations to fit almost any ICP-OES or ICP-MS unit

Elemental Scientific Inc.
2440 Cuming St.
Omaha, NE 68131 USA
www.elementalscientific.com

Phone: 402.991.7800
Fax: 402.991.7799
Email: esi@icpms.com



Ordering Information

PolyPro Cyclonic Spray Chamber

ES-31zz-2ebu

Spray Chamber Options (zz-2ebu)

e = auxiliary port

- e = 0 No aux. port
- e = 1 Threaded aux. port, 1/4-28
- e = 2 aux. port, 2mm x 4mm

b = baffle type

- b = 0 non-baffled (ICP-AES)
- b = 1 baffled (ICP-MS)

u = outlet connector type

- u = 1 ESI injector connection (straight connection)
- u = 7 TJA base torch connector (3/8" straight-tube outlet)
- u = 8 12/5 socket connection
- u = 9 Perkin Elmer injector connection

zz = ICP 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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