

# PFA PureChamber™ Spray Chamber & PFA PureCap™ End cap

**Part of a complete o-ring free sample introduction system for ICP and ICPMS.**

Constructed entirely from chemically inert PFA Teflon, the PureChamber is available in low flow format for maximum aerosol transport and high flow format, ideal for ICP-AES applications. The PureCap accepts any 6mm nebulizer but is ideally suited to the PFA MicroFlow nebulizer providing an o-ring free PFA sample introduction system



The 47mm PFA PureChamber™ spray chamber and o-ring free PureCap™ end cap

- Chemically inert PFA Teflon construction results in low contamination and long life time.
- O-ring free seal reduces contamination and provides an easy to clean low maintenance system.
- Available in 35mm and 47mm dimensions.
- High transmission with excellent short-term and long-term stability.
- Available in high sample flow rate (>0.5mL/min) and low sample flow rate formats (<0.5mL/min).
- Adapts and seals to any 6mm o.d. nebulizer.

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## Ordering Information

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

### 35mm PureChamber PFA Spray Chamber & PureCap PFA Endcap

**Low Flow**      ES-2125-53zz

**High Flow**     ES-2100-53zz

### 47mm PureChamber PFA Spray Chamber & PureCap PFA Endcap

**Low Flow**      ES-2125-54zz

**High Flow**     ES-2100-54zz

**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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