

# O-ring free PFA Spray Chamber and Endcap

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

## PFA PureChamber™

- Chemically inert PFA Teflon® construction results in low contamination and long life time.
- High transmission with excellent short-term and long-term stability.
- Available in high sample flow rate (>0.5mL/min) and low sample flow rate versions (<0.5mL/min).
- Secure leak free threaded drain port

## PFA PureCap™

- Chemically inert PFA Teflon® construction results in low contamination and long life time.
- O-ring free seal to PureChamber reduces contamination and provides an easy to clean low maintenance system.
- Adapts and seals to any 6mm o.d. nebulizer, ideal for use with PFA MicroFlow nebulizers
- Additional threaded auxiliary port for addition gas



The PFA PureChamber spray chamber and o-ring free PureCap endcap

Teflon® is a registered trademark of DuPont

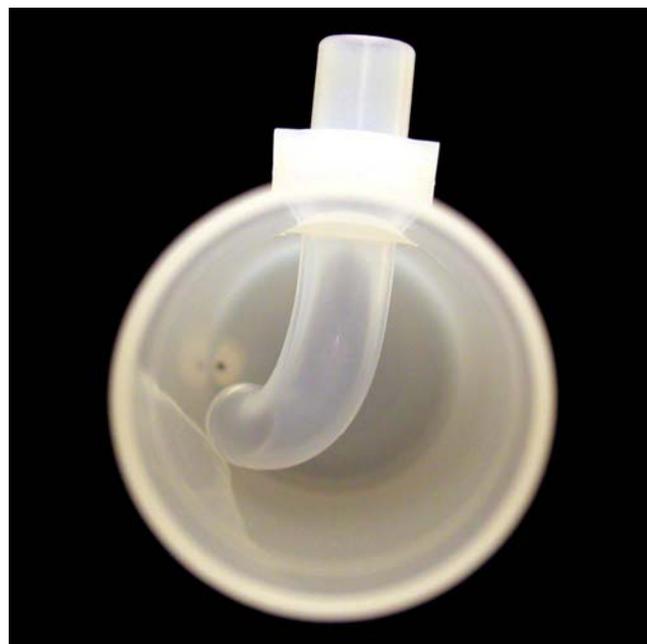
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## PFA PureChamber Spray Chamber for Aggressive and High-Purity Samples

- ▲ Versions to fit all ICPMS and ICPAES instruments.
- ▲ 100% PFA Teflon construction minimizes contamination and chemical compatibility issues.
- ▲ Direct connection to ESI injectors. (12/5 socket adapter available for standard quartz torches.)
- ▲ Long-life, nearly unbreakable.



PFA PureChamber spray chamber

## PFA PureCap Endcap

- ▲ Interfaces all 6 mm nebulizers to PFA PureChamber.
- ▲ Tight, o-ring-free connections reduce contamination and facilitate cleaning.
- ▲ A second orthogonal gas port available for adding an additional or mixed gases to the spray chamber.
- ▲ Ideal for organic solvent and high-purity sample analysis.



PFA PureCap endcap