



Elemental Scientific

Automation | Sample Introduction | Consumables for ICPMS and ICPAES

Nébuliseurs et Kits d'introductions inertes

Choisissez votre Gamme

PFA Micro-Flow Nebulizer

PFA-ST Nebulizers

PolyPro-ST Nebulizers

Vous serez automatiquement redirigé à la section souhaitée

PFA Micro-Flow Nebulizer

An integrated capillary PFA nebulizer for self aspiration. PFA Micro Flow nebulizers are constructed entirely from chemically resistant fluoropolymers, ideal for strong acids, alkalis, organics and high salt solutions. They are resistant to clogging, and produce a fine aerosol for high transport efficiency and high sensitivity.

PFA Micro-Flow Nebulizer

Capillaire intégré non démontable

Débit liquide mesuré à 1L/mn d'Ar

- o PFA-20 20-35µL/min
- o PFA-50 45-65µL/min
- o PFA-75 65-96µL/min
- o PFA-100 90-150µL/min
- o PFA-200 150-250µL/min
- o PFA-400 300-400µL/min

Références= ES-????

Pour faire une demande de prix, merci de copier/coller la référence

1 capillaire est compris par nébuliseur acheté.

Si vous souhaitez en acquérir un supplémentaire, ajoutez la référence à votre demande de prix.

ES-2020 PFA-20 20 µL/min ■ (red)

ES-2000 PFA-50 50 µL/min ■ (purple)

ES-2002 PFA-100 100 µL/min ■ (green)

ES-2003 PFA-200 200 µL/min ■ (yellow)

ES-2005 PFA-400 400 µL/min ■ (orange)

PFA-ST Nebulizers

The PFA-ST Nebulizer features the same high purity, HF resistance, and high performance of the PFA MicroFlow nebulizers, along with an exchangeable external sample uptake capillary. The sample uptake rate is controlled by the dimension of the external capillary or probe.

- Exchangeable uptake capillaries allow one nebulizer to be used at different self-aspiration rates from 20 μ L/min to 700 μ L/min.
- All Teflon® construction.
- Chemically resistant - ideal for strong acids, alkalis, organics.
- Can be pumped from 0.1mL/min to 3.0mL/min.
- Produces a fine aerosol for high transport efficiency and high sensitivity.
- Direct analysis of volatile and non-volatile organic solvents.
- Capillaries available:
 - 0.15 mm i.d. 20 μ L/min
 - 0.20 mm i.d. 50 μ L/min
 - 0.25 mm i.d. 100 μ L/min – recommended for peristaltic pumping 0.1 to 1.0mL/min
 - 0.30 mm i.d. 200 μ L/min
 - 0.50 mm i.d. 400 μ L/min—recommended for peristaltic pumping 0.5 to 3.0mL/min
 - 0.80 mm i.d. 700 μ L/min

Références ES- ????

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1 capillaire est compris par nébuliseur acheté.

Si vous souhaitez en acquérir un supplémentaire, ajoutez la référence à votre demande de prix ,

ES-2045 0.15 mm 20 μ L/min ■ (red)

ES-2043 0.2 mm 50 μ L/min ■ (purple)

ES-2042 0.25 mm 100 μ L/min ■ (green)

ES-2047 0.3 mm 200 μ L/min ■ (yellow)

ES-2041 0.5 mm 400 μ L/min ■ (orange)

ES-2044 0.8 mm 700 μ L/min ■ (blue)

PolyPro-ST Nebulizers

The PolyPro-ST Nebulizer is a low cost HF resistant alternative to the PFA nebulizers. The PolyPro has lower chemical resistance than the PFA nebulizers but have the same high efficiency aerosol generation. A robust nebulizer that can self aspirate with an exchangeable external sample uptake capillary or used with a peristaltic pump.

- Exchangeable uptake capillaries allow one nebulizer to be used at different self-aspiration rates from 20 μ L/min to 700 μ L/min.
- Polypropylene and Teflon® construction.
- Chemically resistant to most samples including HF.
- Can be pumped from 0.1mL/min to 5.0mL/min.
- Produces a fine aerosol for high transport efficiency and high sensitivity.
- Longer lifetime than glass or quartz nebulizers.
- Capillaries available:
 - 0.15 mm i.d. 20 μ L/min
 - 0.20 mm i.d. 50 μ L/min
 - 0.25 mm i.d. 100 μ L/min – recommended for peristaltic pumping 0.1 to 1.0mL/min
 - 0.30 mm i.d. 200 μ L/min
 - 0.50 mm i.d. 400 μ L/min—recommended for peristaltic pumping 0.5 to 3.0mL/min
 - 0.80 mm i.d. 700 μ L/min.—recommended for peristaltic pumping up to 5.0mL/min
 - 1.00 mm i.d. 1mL/min.

Références ES- ????

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1 capillaire est compris par nébuliseur acheté.

Si vous souhaitez en acquérir un supplémentaire, ajoutez la référence à votre demande de prix

ES-2045 0.15 mm 20 μ L/min ■ (red)

ES-2043 0.2 mm 50 μ L/min ■ (purple)

ES-2042 0.25 mm 100 μ L/min ■ (green)

ES-2047 0.3 mm 200 μ L/min ■ (yellow)

ES-2041 0.5 mm 400 μ L/min ■ (orange)

ES-2044 0.8 mm 700 μ L/min ■ (blue)

ES-2049 1.00 mm 1 mL/min ■ (gray)