

## SeaSpray™ Nebulizers

The SeaSpray concentric nebulizer is ideal for samples with high dissolved solids and offers outstanding nebulization efficiency for trace level analyses. It offers freedom from clogging while nebulizing solutions to the limit of solubility of most mineral salts and conferring significant sensitivity gains. Includes UniFit Connector with 0.75 mm ID x 1.3 mm OD x 700 mm long tubing (**N077512**) and EzyLok Connector Kit (**N077413**).



## SeaSpray and MicroMist Nebulizer Replacement Parts

Ar Flow Rate	Uptake Rate	Material	Part No.
<b>Optima 4x00/5x00/7x00/8x00 / Avio 200/500</b>			
0.7 L/min	2 mL/min	Glass	<b>N0775345</b>
<b>Optima 3000/3000 SCR/3x00 RL</b>			
1.0 L/min	2 mL/min	Glass	<b>N0775340</b>

Description	Pkg.	Part No.
<b>UniFit</b>		
0.25 mm ID x 1.3 mm OD x 700 mm	10	<b>N0777514</b>
0.50 mm ID x 1.3 mm OD x 700 mm	10	<b>N0777513</b>
0.75 mm ID x 1.3 mm OD x 700 mm	10	<b>N0777512</b>
1.30 mm OD x 0.75 mm ID x 700 mm	3	<b>N0774077</b>
1/16 in. OD x 0.25 mm ID x 700 mm	10	<b>N0777845</b>
1/16 in. OD x 0.50 mm ID x 700 mm	10	<b>N0777846</b>
1/16 in. OD x 0.75 mm ID x 700 mm	10	<b>N0777847</b>
1/16 in. OD x 0.75 mm ID x 700 mm	3	<b>N0774080</b>
UniFit-EzyFit Sample Tube	6	<b>N0777061</b>
<b>EzyFit</b>		
0.25 mm ID x 1.27 mm OD x 700 mm	10	<b>N0777437</b>
0.50 mm ID x 1.27 mm OD x 700 mm	10	<b>N0777436</b>
0.75 mm ID x 1.27 mm OD x 700 mm	10	<b>N0777435</b>
0.25 mm ID x 1/16 in. OD x 700 mm	10	<b>N0777464</b>
0.50 mm ID x 1/16 in. OD x 700 mm	10	<b>N0777463</b>
0.50 mm ID x 1/16 in. OD x 700 mm Twin	6	<b>N0777462</b>
UniFit-EzyFit Sample Tube	6	<b>N0777061</b>
<b>EzyLok Kit</b>		
EzyLok Kit Includes: EzyLok Connector for 4 mm Tubing, EzyLok 6 mm Hose Adaptor, Nebulizer Hose Clip		<b>N0777413</b>
Nebulizer Pressure Hose Clips (standard)		<b>N0773197</b>

## MicroMist™ Nebulizers

The MicroMist micro-uptake glass concentric nebulizer offers high performance for limited sample volumes. MicroMists with sample uptakes 0.2–0.6 mL/min are fitted with a UniFit connector with 1.3 mm OD x 0.50 mm ID x 700 mm long sample tubing (**N077513**). MicroMists with sample uptakes 0.05–0.1 mL/min are fitted a UniFit connector with 1.3 mm OD x 0.25 mm ID x 700 mm long sample tubing (**N077514**). EzyLok Connector Kit (**N077413**) included.

Ar Flow Rate	Uptake Rate	Material	Part No.
<b>Optima 4x00/5x00/7x00/8x00 / Avio 200/500</b>			
0.7 L/min	0.05 mL/min	Glass	<b>N0775349</b>
0.7 L/min	0.1 mL/min	Glass	<b>N0775348</b>
0.7 L/min	0.2 mL/min	Glass	<b>N0775347</b>
0.7 L/min	0.6 mL/min	Glass	<b>N0775346</b>

## Conikal™ Nebulizer

Ideal for samples containing only moderate concentrations of dissolved salts, no particulates, and no hydrofluoric acid. Includes UniFit Connector with 0.75 mm ID x 1.3 mm OD x 700 mm long tubing (**N077512**) and EzyLok Connector Kit (**N077413**).

Ar Flow Rate	Uptake Rate	Material	Part No.
<b>Optima 4x00/5x00/7x00/8x00 / Avio 200/500</b>			
0.7 L/min	2 mL/min	Glass	<b>N0774487</b>

## Nebulizer Selection Guide

Nebulizer	TDS (%)	Particulates (µm)	HF	Precision	Purity	Robust-ness	Material
SeaSpray	20	75	No	High	Good	Good	Glass
MicroMist	15	40*	No	High	Good	Good	Glass
Conikal	5	75	No	High	Good	Good	Glass

\*Varies with nebulizer uptake