

## MicroMist Nebulizers

The MicroMist micro-uptake glass concentric nebulizer offers high performance for limited sample volumes. MicroMists with sample uptakes 0.2-0.4 mL/min are fitted with a UniFit connector with 1.3 OD x 0.50 mm ID x 700 mm long sample tubing. MicroMists with sample uptakes 0.05-0.1 mL/min are fitted with a UniFit connector with 1.3 OD x 0.25 mm ID x 700 mm long sample tubing. Includes EzyLok argon connector.



ICP-MS Model	Uptake Rate	Part No.
ELAN/NexION 300/350	0.05 mL/min	<b>N0775344</b>
ELAN/NexION 300/350	0.1 mL/min	<b>N0775343</b>
ELAN/NexION 300/350	0.2 mL/min	<b>N0775342</b>
ELAN/NexION 300/350	0.4 mL/min	<b>N0775341</b>
NexION 1000/2000	0.05 mL/min	<b>N8151076</b>
NexION 1000/2000	0.1 mL/min	<b>N8151075</b>
NexION 1000/2000	0.2 mL/min	<b>N8151074</b>
NexION 1000/2000	0.4 mL/min	<b>N8151073</b>

## SeaSpray Nebulizers

The SeaSpray Concentric Nebulizer is ideal for samples with high dissolved solids and offers outstanding nebulization efficiency for trace level analysis. It offers freedom from clogging while nebulizing solutions near the limit of solubility of most mineral salts, and conferring significant sensitivity gains. All SeaSpray Nebulizers are supplied with the EzyLok Argon connector.

ICP-MS Model	Uptake Rate	Part No.
ELAN/NexION 300/350	0.4 mL/min	<b>N0777484</b>
ELAN/NexION 300/350	1 mL/min Quartz	<b>N0774069</b>
ELAN/NexION 300/350	2 mL/min	<b>N0775340</b>
NexION 1000/2000	0.4 mL/min	<b>N8151070</b>
NexION 1000/2000	1.0 mL/min Quartz	<b>N8151072</b>
NexION 1000/2000	2.0 mL/min	<b>N8151071</b>

## DuraMist Nebulizers

The DuraMist concentric nebulizer is an economical nebulizer for high precision analyses involving samples digested in HF. The DuraMist nebulizer is recommended for samples containing up to 5% HF. For samples with higher concentrations of HF, the OpalMist PFA nebulizer is recommended.



ICP-MS Model	Uptake Rate	Part No.
ELAN/NexION 300/350	0.4 mL/min	<b>N8121046</b>
ELAN/NexION 300/350	1.0 mL/min	<b>N8121045</b>
NexION 1000/2000	0.4 mL/min	<b>N8151077</b>
NexION 1000/2000	1.0 mL/min	<b>N8151078</b>

## OpalMist Nebulizers

The OpalMist is ideal for the geochemistry and semiconductor industry. Ideal for high precision analyses involving analyses requiring high chemical resistancy to HF, alkalis and organics. It also provides excellent results for trace analyses.



ICP-MS Model	Uptake Rate	Part No.
ELAN/NexION 300/350	0.4 mL/min	<b>N0777485</b>
ELAN/NexION 300/350	0.1 mL/min	<b>N0777486</b>
ELAN/NexION 300/350	0.2 mL/min	<b>N8121056</b>
ELAN/NexION 300/350	0.05 mL/min	<b>N8121057</b>
ELAN/NexION 300/350	2 mL/min	<b>N8121061</b>

## Connectors for MicroMist and SeaSpray Nebulizers



Description	Pkg.	Part No.
<b>Unifit</b>		
0.25 mm ID x 1.27 mm OD x 700 mm Long	10	<b>N0777514</b>
0.50 mm ID x 1.27 mm OD x 700 mm Long	10	<b>N0777513</b>
0.75 mm ID x 1.27 mm OD x 700 mm Long	10	<b>N0777512</b>
1.30 mm OD x 0.75 mm ID x 700 mm Long	3	<b>N0774077</b>
1/16 in. OD x 0.75 mm ID x 700 mm Long	3	<b>N0774080</b>
UniFit-EzyFit Sample Tube	6	<b>N0777061</b>
1/8 Gas Fitting with Ratchet Nebulizer Connector	1	<b>N8151079</b>
<b>EzyFit</b>		
0.25 mm ID x 1.27 mm OD x 700 mm Long	10	<b>N0777437</b>
0.50 mm ID x 1.27 mm OD x 700 mm Long	10	<b>N0777436</b>
0.75 mm ID x 1.27 mm OD x 700 mm Long	10	<b>N0777435</b>
0.25 mm ID x 1/16 in. OD x 700 mm Long	10	<b>N0777464</b>
0.50 mm ID x 1/16 in. OD x 700 mm Long	10	<b>N0777463</b>
0.50 mm ID x 1/16 in. OD x 700 mm Long Twin	6	<b>N0777462</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>
UniFit-EzyFit Sample Tube	6	<b>N0777061</b>

## End Cap for Concentric Nebulizers

End cap to fit any concentric nebulizer onto a Scott Spray Chamber.



Description	Part No.
End Cap for Concentric Nebulizers	<b>N0680504</b>