



C-Flow Nebulizers

- All molded PFA Concentric Nebulizer
 - 6 mm body fits any standard end cap
 - O-ring free end cap available
- Consistently repeatable performance
- Straight capillary
- Self aspirate or pump
- One-piece gas port



Part Number	Description	Material	Uptake Rate	Uptake Style	Options
800-1-005-01-00	Concentric flow nebulizer	PFA	50 µl	700 mm length tubing x 1.6 mm OD	-
800-1-005-01-01	Concentric flow nebulizer	PFA	50 µl	700 mm length tubing x 1.6 mm OD	Precleaned
800-1-005-02-00	Concentric flow nebulizer	PFA	50 µl	700 mm length tubing with I-AS probe	-
800-1-005-02-01	Concentric flow nebulizer	PFA	50 µl	700 mm length tubing with I-AS probe	Precleaned
800-1-005-03-00	Concentric flow nebulizer	PFA	50 µl	700 mm length tubing with CETAC ASX-100 probe	-
800-1-005-03-01	Concentric flow nebulizer	PFA	50 µl	700 mm length tubing with CETAC ASX-100 probe	Precleaned
800-1-010-01-00	Concentric flow nebulizer	PFA	100 µl	700 mm length tubing x 1.6 mm OD	-
800-1-010-01-01	Concentric flow nebulizer	PFA	100 µl	700 mm length tubing x 1.6 mm OD	Precleaned
800-1-010-02-00	Concentric flow nebulizer	PFA	100 µl	700 mm length tubing with I-AS probe	-
800-1-010-02-01	Concentric flow nebulizer	PFA	100 µl	700 mm length tubing with I-AS probe	Precleaned
800-1-010-03-00	Concentric flow nebulizer	PFA	100 µl	700 mm length tubing with CETAC ASX-100 probe	-
800-1-010-03-01	Concentric flow nebulizer	PFA	100 µl	700 mm length tubing with CETAC ASX-100 probe	Precleaned
800-1-020-01-00	Concentric flow nebulizer	PFA	200 µl	700 mm length tubing x 1.6 mm OD	-
800-1-020-01-01	Concentric flow nebulizer	PFA	200 µl	700 mm length tubing x 1.6 mm OD	Precleaned
800-1-020-02-00	Concentric flow nebulizer	PFA	200 µl	700 mm length tubing with I-AS probe	-
800-1-020-02-01	Concentric flow nebulizer	PFA	200 µl	700 mm length tubing with I-AS probe	Precleaned
800-1-020-03-00	Concentric flow nebulizer	PFA	200 µl	700 mm length tubing with CETAC ASX-100 probe	-
800-1-020-03-01	Concentric flow nebulizer	PFA	200 µl	700 mm length tubing with CETAC ASX-100 probe	Precleaned

X-Flow Nebulizers

- All molded PFA construction
- Self aspirate or pump
- Resistant to clogging
- O-ring free connections
- Consistently repeatable performance
- Interchangeable uptake lines



Part Number	Description	Material	Uptake Rate	Makeup Gas	Options
810-1-010-00-00	Cross flow nebulizer	PFA	100 µl	-	-
810-1-010-00-01	Cross flow nebulizer	PFA	100 µl	-	Precleaned
810-1-010-01-00	Cross flow nebulizer	PFA	100 µl	4 mm OD fitting	-
810-1-010-01-01	Cross flow nebulizer	PFA	100 µl	4 mm OD fitting	Precleaned
810-1-040-00-00	Cross flow nebulizer	PFA	400 µl	-	-
810-1-040-00-01	Cross flow nebulizer	PFA	400 µl	-	Precleaned
810-1-040-01-00	Cross flow nebulizer	PFA	400 µl	4 mm OD fitting	-
810-1-040-01-01	Cross flow nebulizer	PFA	400 µl	4 mm OD fitting	Precleaned
810-1-100-00-00	Cross flow nebulizer	PFA	1ml	-	-
810-1-100-00-01	Cross flow nebulizer	PFA	1ml	-	Precleaned
810-1-100-01-00	Cross flow nebulizer	PFA	1ml	4 mm OD fitting	-
810-1-100-01-01	Cross flow nebulizer	PFA	1ml	4 mm OD fitting	Precleaned



End Caps

- O-ring free connection to standard 35 mm spray chambers

Part Number	Description	Use With
830-010	35 mm end cap with makeup gas port at 90°	4 mm OD and 6 mm OD knurled ferrule nuts
830-011	35 mm end cap without makeup gas	4 mm OD and 6 mm OD knurled ferrule nuts

Spray Chamber Adapter

- Adapts spray chamber connection from 47 mm to 35 mm

Part Number	Description	Dimensions
830-020	Spray chamber adapter	47 mm x 35 mm



Tubing

- Used for high purity argon gas line

Part Number	Description	OD	ID	Length
830-030	PTFE tubing	4 mm	2.48 mm	12'
830-031	PFA tubing	4 mm	2.0 mm	10'

Fittings

- Replacement fittings for nebulizer assemblies

Part Number	Description
750-FP4M	Knurled ferrule cap nut, 4 mm OD
750-SU4MN	Knurled straight union, 4 mm OD
750-FN4M	Knurled ferrule nut, 4 mm OD
750-FN6M	Knurled ferrule nut, 6 mm OD
750-100525	Argon adapter fitting, 4 mm OD

X-Flow Uptake Lines

- Allows for interchangeable uptake rates

Part Number	Description	Uptake Rate	OD	Length
830-040	X-Flow sample uptake line assembly	100 µl	.062" mm	27.5"
830-041	X-Flow sample uptake line assembly	400 µl	.062" mm	27.5"
830-042	X-Flow sample uptake line assembly	1 ml	.062" mm	27.5"