

# Nébuliseurs et Kits d'introductions inertes

Choisissez votre Gamme

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## Nebulizers

Part Number	Name	Description	
			psi for 1 L.min
TMM 3500	Teflon Mira Mist	Mira Mist, Teflon Body, Teflon Capillaries, for all acids and solvents.	50
PMM 4000	PEEK Mira Mist	Mira Mist, PEEK Body, Teflon Capillaries, for most acids and solvents, not H2SO4, concentrated Acids, some solvents.	50
T2100	T2100	Similar to Mira Mist, Teflon Body, Teflon Capillaries, Extra wide Sample Capillary. UnPluggable without loss of sensitivity.	45
PFA 250	PFA 250	Low Flow, PFA nose and inner capillaries. High stability. Higher pressure - 40 psi for 0.65 L/min	60
X-175	X-175	Low Flow, Peek inner capillaries, PTFE nose. Excellent mist, more stable than Mira Mist for low flows.	60
NX-175	NX-175	Same as X-175 but larger ID Gas orifice for low pressure operations. Required for PE NexION and Varian ICP/MS. Low Flow, Peek inner capillaries, PTFE nose. Excellent mist, more stable than Mira Mist for low flows.	40
AM 5000	Ari Mist	Ari Mist is similar to PMM, but smaller ID capillaries. For low flow applications. The Air Mist has a black PEEK body to visually differentiate it from the PEEK Mira Mist.	50
AM HP 5500	Ari Mist HP	Aari Mist is similar to PMM, but smaller ID capillaries. For low flow applications. The Air Mist has a black PEEK body to visually differentiate it from the PEEK Mira Mist.	80
EM 6000	Enya Mist	Aari Mist is similar to MM-CE, but smaller ID capillaries. For very low flow applications.	50
MM CE	Mira Mist CE	Mira Mist, Teflon Body, Peek Capillaries, For very low flow, CE interface with ICP/MS.	80
T2002	T2002	Teflon Body, unpluggable, for high solids.	50
LB 30	LB 30	Industrial Nebulizer for high salts and solids. Up to 30 ml/min	5
LB 80	LB 80	Industrial Nebulizer for high salts and solids. Up to 80 ml/min	5
LB 100	LB 100	Industrial Nebulizer for high salts and solids. Up to 100 ml/min	4

SS 50	Stainless Steel	Industrial Nebulizer for hot environments, any length possible, 1/8" OD.	5
<b>Mira Mist, Ari Mist, &amp; T2100 Gas Line Fittings</b>			
BRG 103	1/8"	Swaglok For 1/8" lines	
BRG 104	4 mm	Swaglok For 4 mm lines	
BRG 106	6mm / 1/4"	Swaglok For 1/4" or 6 mm lines	
BRG 200	4 mm	4 mm FEP Adapter for Agilent	
BRG 204	4 mm	4 mm Delron Adapter for JY, Thermal Elemental X series ICP/MS	
BRG 206	1/4"	Swaglok For 1/4" or 6 mm lines, For PE NexION, PE Elan, PE 3000 ICP	
BRG 214	4 mm	4 mm adapter for JY, needs to be press fit on Gas Line.	
BRG 304	Quick Release	Female Luer Lock Quick Release	
BRG 305	Quick Release	Luer Lock Quick Release for TJA	
BRG 306	Quick Release	Quick Release for Varian, Leeman, Finnigan, Agilent ICP OES	
BRG 307	Quick Release	Quick Release for VG ICP/MS older models.	
BRG 308	Quick Release	Quick Release for PE 2000, 4000, & 5000 series ICP	
BRG 309	Quick Release	Quick Release for Spectro	
BRG 404	Quick Release	Quick Release for 4mm	
BRC 20	Gas Line Fitting	Fitting for 2mm Gas Lines, two included with each gas line	
MM 1020	Gas Line	2 mm PTFE gas line for Mira Mist with UpChurch fittings	

## Alternative Adapters for Gas or Sample Lines

Part Number	Name	Description	
<b>Standard UpChurch parts</b>			
F100N		Kel-F fitting for 1/16" capillary lines	Natural
F120		PEEK fitting for 1/16" capillary lines	Brown
P300		Ferrule for P308 and 1/8" lines	
P307		M6 Nut, needs ferrules such as P300	
P308		1/4 28 Nut, needs ferrules such as P300	
P342		Ferrule for P308 and 2mm lines	
P650	Adapter	10/32 to M6 PEEK adapter	
P652	Adapter	10/32 to 1/4 28 PEEK adapter for Agilent 1/16" sample capillary tubing	
P652 Kelf	Adapter	10/32 to 1/4 28 Kelf adapter for Agilent 1/16" sample capillary tubing	
P728-01	T Adapter	10/32 T in Peek adapter for MM CE	
<b>Mira Mist &amp; Ari Mist Sample Line and Sample Line Fittings</b>			
BRC 1	.035" Tefzel Fitting	10/32 UpChurch for 0.035" capillary tubing	Red
BRC 2	.042" Tefzel Fitting	10/32 UpChurch for 0.044" capillary tubing	Yellow
BRC 3	.042" Tefzel Fitting	10/32 UpChurch for 0.044" capillary tubing	Blue
BRC 4	.044" Tefzel Fitting	10/32 UpChurch for 0.045" capillary tubing	Black
BRC 5	1/16" Kel-F Fitting	10/32 UpChurch for 0.062" capillary tubing	Natural
BRC 6	1/16" PEEK Fitting	10/32 UpChurch for 0.062" capillary tubing	Brown
BRC 8	1/16" Tefzel Fitting	10/32 UpChurch for 0.062" capillary tubing	Natural
BRC 20	2 mm PEEK Fitting	10/32 UpChurch for 2mm capillary tubing	Black
<b>Sample Capillary Line</b>			
BRC 101	Capillary Tubing	3 meters of .035" OD X .008" ID Red PTFE Capillary Tubing	
BRC 102	Capillary Tubing	3 meters of .044" OD X .020" ID Clear PTFE Tubing	
BRC 103	Capillary Tubing	3 meters of .044" OD X .018" ID Polyethylene Tubing	
BRC 104	Capillary Tubing	3 meters of .062" OD X .020" ID PTFE Teflon Tubing	
BRC 105	Capillary Tubing	3 meters of 2mm OD X 1mm ID PTFE Teflon Tubing	
BRC 106	Capillary Tubing	3 meters of .062" OD X .030" ID HP PFA Teflon Tubing	
BRC 107	Capillary Tubing	3 meters of .045" OD X .025" ID HD Polyethylene Tubing	

BRC 108	Capillary Tubing	3 meters of .062" OD X .030" ID FEP Teflon Tubing	
BRC 109	Capillary Tubing	3 meters of .062" OD X .010" ID FEP Teflon Tubing for X-175 and NX-175	
BRC 111	Capillary Tubing	30 meters of .035" OD X .008" ID Red Teflon Capillary Tubing	
BRC 112	Capillary Tubing	30 meters of .044" OD X .020" ID Clear PTFE Tubing	
BRC 113	Capillary Tubing	30 meters of .044" OD X .018" ID FEP Tubing	
BRC 114	Capillary Tubing	30 meters of .062" OD X .020" ID PTFE Teflon Tubing	
BRC 115	Capillary Tubing	30 meters of 2mm OD X 1mm ID PTFE Teflon Tubing	
BRC 116	Capillary Tubing	30 meters of .062" OD X .030" ID HP PFA Teflon Tubing	
BRC 117	Capillary Tubing	30 meters of .045" OD X .025" ID HD Polyethylene Tubing	
BRC 118	Capillary Tubing	30 meters of .062" OD X .030" ID FEP Teflon Tubing	
BRC 119	Capillary Tubing	30 meters of .062" OD X .010" ID HP PFA Teflon Tubing for X-175 and NX-175	

## Sample Capillary Line and Fitting

Part Number	Name	Description	
BRC 201	Capillary Tubing with fitting	0.5 meters of .035" OD X .008" ID Red PTFE Tubing with attached BRC 1 fitting for sample lines.	
BRC 201X	10 pack Capillary Tubing with fitting	10 of 0.5 meters of .035" OD X .008" ID Red PTFE Tubing with attached BRC 1 fitting for sample lines.	
BRC 202	Capillary Tubing with fitting	0.5 meters of .044" OD X .020" ID Clear PTFE Tubing with attached BRC 2 fitting for sample lines	
BRC 202X	10 pack Capillary Tubing with fitting	10 of 0.5 meters of .044" OD X .020" ID Clear PTFE Tubing with attached BRC 2 fitting for sample lines	
BRC 203	Capillary Tubing with fitting	0.5 meters of .044" OD X .018" ID FEP Tubing with attached BRC 3 fitting for sample lines	
BRC 203X	10 pack Capillary Tubing with fitting	10 of 0.5 meters of .044" OD X .018" ID FEP Tubing with attached BRC 3 fitting for sample lines	
BRC 204	1/16" Capillary Tubing with fitting	0.5 meters of .062" OD X .020" ID Clear PTFE Tubing with attached BRC 5 fitting for sample lines	
BRC 204X	10 pack Capillary Tubing with fitting	10 of 0.5 meters of .062" OD X .020" ID Clear PTFE Tubing with attached BRC 5 fitting for sample lines	
BRC 206	1/16" Capillary Tubing with fitting	0.5 meters of .062" OD X .030" ID HP PFA Tubing with attached BRC 5 fitting for T2100 sample lines	
BRC 206X	10 pack Capillary Tubing with fitting	10 of 0.5 meters of .062" OD X .030" ID HP PFA Tubing with attached BRC 5 fitting for T2100 sample lines	
BRC 207	Capillary Tubing with fitting	0.5 meters of .045" OD X .020" ID HD Polyethylene with attached BRC 4 fitting for T2100 sample lines	
BRC 207X	10 pack Capillary Tubing with fitting	10 of 0.5 meters of .045" OD X .020" ID HD Polyethylene with attached BRC 4 fitting for T2100 sample lines	
BRC 208	1/16" Capillary Tubing with fitting	0.5 meters of .062" OD X .030" ID Clear FEP Tubing with attached BRC 5 fitting for T2100 sample lines	
BRC 208X	10 pack Capillary Tubing with fitting	10 of 0.5 meters of .062" OD X .030" ID Clear FEP Tubing with attached BRC 5 fitting for T2100 sample lines	
BRC 209	1/16" Capillary Tubing with fitting	0.5 meters of .062" OD X .010" ID HP PFA Tubing with attached BRC 5 fitting for T2100 sample lines	
BRC 209X	10 pack Capillary Tubing with fitting	10 of 0.5 meters of .062" OD X .010" ID HP PFA Tubing with attached BRC 5 fitting for T2100 sample lines	
BRC 210	1/16" Capillary Tubing with fitting	0.5 meters of .062" OD X .010" ID FEP Tubing with attached BRC 5 fitting for T2100 sample lines	

BRC 210X	10 pack Capillary Tubing with fitting	10 of 0.5 meters of .062" OD X .010" ID FEP Tubing with attached BRC 5 fitting for T2100 sample lines	
BRC 2000	Agilent Sample Fitting & capillary	0.5 meters of .062" OD X .020" ID PTFE with attached UpChurch 1/4-28 Kel-F fitting for sample lines and P652-Kel-F adapter. For Agilent.	
BRC 2000X	10 pack Agilent fitting & capillary	10 of 0.5 meters of .062" OD X .020" ID PTFE with attached UpChurch 1/4-28 Kel-F fitting for sample lines and P652-Kel-F adapter. For Agilent.	
BRC S1	Surge Supressor	Tygon Tubing surge suppressor for minimizing pump variations. Not usually required. Helps for some pumps for chambers with minimal averaging effect.	
BRC S1X	10 pack Surge Supressors	Tygon Tubing surge suppressor for minimizing pump variations. Not usually required. Helps for some pumps for chambers with minimal averaging effect.	

## Teflon Chambers

MC CE	Mini Chamber	Mini Chamber designed for 20 ul/min or less flow only	
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## Glass Chambers

MGC CE2	Glass Mini Chamber	Mini Chamber designed for 20 ul/min or less flow only	
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