

Nebulizers/Spray chambers/accessories

Quartz Nebulizers

EP 2050-SLIQ-50-05		MEINHARD® SilQ+ Ultra high purity quartz nebulizer
EP 2050-TQP50-A05		MEINHARD® TQ+ Ultra high purity quartz nebulizer, 0.5 ml/min uptake, 50 PSI
EP 2050-MQ30-A3		MEINHARD® Type A concentric quartz nebulizer, 3 ml/min uptake

Glass Nebulizers

EP 2050-TRP-50-05		MEINHARD® TR+ glass nebulizer, 0.5 ml/min uptake
EP 2050-M030-A3	472020	MEINHARD® Type A glass nebulizer, 3ml/min uptake
EP 2050-M030-C3	N8102011	MEINHARD® Type C glass nebulizer, 3ml/min uptake
EP 2050-M030-K3	N0681574	MEINHARD® Type K glass nebulizer, 3ml/min uptake
EP 2050-M030-C05	N8145012	MEINHARD® Type C glass nebulizer, 0.5ml/min uptake
EP 2050-M050-C1	0047-2022	MEINHARD® Type C glass nebulizer, 1ml/min uptake
EP 2050-M050-K1	N0777707	MEINHARD® Type K glass nebulizer, 1ml/min uptake

PFA Nebulizer

ES-2040-57	N0777049	MicroFlow PFA-ST self-aspirating nebulizer
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Poly-Pro Nebulizer

EP 2550-4040-57	N0777219	Poly-Pro-ST self-aspirating nebulizer
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PEEK Nebulizer

EP 3150-0720	N0775330	Burgener PEEK MiraMist nebulizer
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PFA Nebulizers with Integrated Capillaries

EP 2550-2020		PFA-20 MicroFlow nebulizer with integrated capillary , 20µl/min measured self-aspiration rate
EP 2550-2000		PFA-50 MicroFlow nebulizer with integrated capillary, 50µl/min measured self-aspiration rate
EP 2550-2002		PFA-100 MicroFlow nebulizer with integrated capillary, 100µl/min measured self-aspiration rate
EP 2550-2003		PFA-200 MicroFlow nebulizer with integrated capillary, 200µl/min measured self-aspiration rate
EP 2550-2005		PFA-400 MicroFlow nebulizer with integrated capillary, 400µl/min measured self-aspiration rate

PFA Nebulizers with Integrated Probes

EP 2020-3503-100		PFA-20 MicroFlow nebulizer with integrated autosampler probe, 20µl/min uptake
EP 2000-3503-100		PFA-50 MicroFlow nebulizer with integrated autosampler probe, 50µl/min uptake
EP 2002-3503-100		PFA-100 MicroFlow nebulizer with integrated autosampler probe, 100µl/min uptake
EP 2003-3503-100		PFA-200 MicroFlow nebulizer with integrated autosampler probe, 200µl/min uptake
EP 2005-3503-100		PFA-400 MicroFlow nebulizer with integrated autosampler probe, 400µl/min uptake
EP 2020-3505-100		PFA-20 MicroFlow nebulizer with integrated autosampler probe(ultem support), 20µl/min uptake
EP 2000-3505-100		PFA-50 MicroFlow nebulizer with integrated autosampler probe(ultem support), 50µl/min uptake
EP 2002-3505-100		PFA-100 MicroFlow nebulizer with integrated autosampler probe(ultem support), 100µl/min uptake
EP 2003-3505-100		PFA-200 MicroFlow nebulizer with integrated autosampler probe(ultem support), 200µl/min uptake
EP 2005-3505-100		PFA-400 MicroFlow nebulizer with integrated autosampler probe(ultem support), 400µl/min uptake

PFA Sample Capillaries for ST Nebulizers

EP 2550-2045		Self-aspirating sample capillary for ST Nebulizer, 0.15mm ID(red marker), 20µL/min uptake
EP 2550-2043		Self-aspirating sample capillary for ST Nebulizer, 0.20mm ID(purple marker), 50µL/min uptake
EP 2550-2042		Self-aspirating sample capillary for ST Nebulizers, 0.25mm ID(green marker), 100µL/min uptake
EP 2550-2047		Self-aspirating sample capillary for ST Nebulizers, 0.30mm ID(yellow marker), 200µL/min uptake
EP 2550-2041		Self-aspirating sample capillary for St Nebulizers, 0.50mm ID(orange marker), 400µL/min uptake

EP 2550-2044		Self-aspirating sample capillary for ST Nebulizers, 0.80mm ID(blue marker), 700µL/min uptake
EP 2550-2049		Self-aspirating sample capillary for ST Nebulizers, 1.00mm ID(gray marker), 1mL/min uptake
		Pergo Argon Nebulizer Gas Humidifier
PRG-01		<i>pergo</i> Argon high solids without nebulizer, includes gas line connector kit
PRG-01-MaPlus		<i>pergo</i> Argon high solids including MEINHARD® Type A Plus high performance nebulizer
		FG Gas Quick Connect for MEINHARD® Nebulizers
EP-FG		FG Gas Quick Connect for MEINHARD® nebulizers with maria for small/standard bore nebulizers
		Nebulizer Gas Quick Connects
EP-F4		Gas Quick connect for MEINHARD® nebulizers with PFA-Press Fit for 4 mm
EP-F4-57		Nebulizer Gas Quick Connect with PFA-Press Fit for 4 mm tubing for Optima
		Nebulizer Tubing Clamp
Snapper 1.253	N0777460	Nebulizer gas tubing clamp
		Nebulizer Cleaner
PRL02		Pearl Nebulizer Cleaner for all Quartz and glass concentric nebulizers
		M100 57mm Spray Chamber
EP 2030-5470	N0777645	PFA 47mm M-100 Spray Chamber for PE Optima 2000/4000/5000/7000/8000
		Pyrex Spray Chamber
EP 2030-0120	0047-2047	Pyrex spray chamber "Scott" Type, barrel
		Cyclonic Spray Chambers
EP 2030-0185	N0776053	PE Optima 2x00DV/4x00DV/5x00DV, baffled, Unifit included
EP 2030-0185ES	N0775352	PE Optima 2x00DV/4x00DV/5x00DV, baffled, Easy-Seal threaded nebulizer inlet +Teflon PFA cap
EP 2030-0210	N0776052	PE Optima 2x00-8x00DV, no baffle, Unifit (included)
EP 2030-0210ES		PE Optima 2x00-8x00DV, no baffle, Easy-Seal threaded nebulizer inlet+ Teflon PFA cap.
EP 2030-0220		PE Optima 4x00/5x00V, baffle, top socket, Unifit (included)
EP 2030-0230		Cyclonic Spray Chamber for 4x00/5x00V, baffled, top socket, Unifit(included)
EP 2030-0310	N0776090	PE Optima 2x00/4x00/5x00DV, 4 mm baffle (organics), Unifit
EP 3157-1001-21	N0777635	Quartz Cyclonic spray chamber,4x00/5x00/7x00 DV/8x00, no baffle
EP 3157-3011-21	N0777636	PFA Cyclonic spray chamber 4x00/5x00/7x00 DV, 7mm baffle
EP 3157-1011-21	N0777036	Quartz cyclonic spray chamber 4x00/5x00/7x00 DC, 7mm baffle
EP 2030-0310ES		PE Optima 2x00/4x00/5x00DV, Cyclonic spray chamber, 4 mm baffle, Easy-seal

Torches/shields

		Quartz Torches
EP 2031-0170	N0771500	Quartz torch, 4000V, 3 slots
		Quartz Torch Tubes
EP 2031-0180	N0770344	Quartz torch tube for 2000/4000/5000 DV, short, organics
EP 2031-0190	N0770343	Quartz torch tube for 2000/4000/5000 DV, no slot
EP 2031-0160	N0770338	Quartz torch tube for 2000/4000/5000 DV, 1 slot, ES-1402-4000
EP 2031-0210	N0772005	Quartz torch tube for 2000/4000/5000 DV, 3 slots
EP 2031-0500	N0780130	Torch for Optima 8000, 1 slot
EP 2031-0520	N0780132	Torch for Optima 8000, 3 slots
EP 2031-0530	N0780133	Torch for Optima 8000, organics, No slot

Injectors and accessories

		Quartz Injectors
EP 2032-0780	N0775225	Quartz Injector for 2000/4000, 0.8mm
EP 2032-0770	N0775226	Quartz Injector for 2000/4000, 1.2mm
EP 2032-0760	N0775223	Quartz Injector for 2000/4000, 1.6mm
EP 2032-0740	N0775014	Quartz Injector for 2000/4000, 2mm
EP 2032-0750	N0775224	Quartz Injector for 2000/4000, 3mm

Alumina Injectors

EP 2032-0531	N0771531	Alumina Injector, 1.2mm for Optima 2000V/4000V/5000V
EP 2031-0420	N0775177	Alumina Injector, 2mm for Optima 2000/4000/5000 DV
EP 2031-0400	N0775227	Alumina Injector, 0.8mm for 2000/4000/5000 DV
EP 2031-0410	N0775227	Alumina Injector, 1.2mm for 2000/4000/5000 DV
EP 2032-0500	N0695362	Alumina Injector, 2mm for 3000XL, 3x00DV, 4300V, 5300V
EP 2032-0930	N0776093	Alumina Injector, 1.2mm for 2000/4000/5000 DV

Sapphire Injector

EP 2032-8180	N0782005	Sapphire Injector, 1.8mm, for PE Optima 8000 Series
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Convertible Sapphire Injectors

EP 1503-8157		Convertible Sapphire Injector with PEEK adapter, 1.5mm for Optima 4000/5000/7000
EP 1503-8187		Convertible Sapphire Injector with PEEK adapter, 1.8mm for Optima 4000/5000/7000

Convertible Quartz Injectors

EP 1524-8107		Convertible Quartz Injector with PEEK adapter, 1mm for Optima 4000/5000/7000
EP 1524-8157		Convertible Quartz Injector with PEEK adapter, 1.5mm for Optima 4000/5000/7000

Accessories

PC³-LT Peltier Cooler Kit

EP 9100-5700		PC ³ -LT Peltier Cooler+quartz cyclonic spray chamber, PFA-ST nebulizer
EP 9190-5729		PC ³ -LT Peltier Cooler -20°C+quartz cyclonic spray chamber, PFA-ST nebulizer

Copper Foil

EP 2030-0297	N0775297	Copper Foil for torch, Optima 2000/4000/5000, 24 pieces
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O-Ring Kit

EP 2031-0430	N0770437	O-Ring Kit for Optima 2000/4000/5000, pack of 6
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HF Resistant Sample Intro Kit

Complete HF-resistant sample introduction kit

Pipette Tips

EP 7000-0101	N0777394	100µL PFA PureTip pipette tips, pre-cleaned, pack of 10
EP 7000-1001	N0777395	1000µL PFA PureTip pipette tips, pre-cleaned, pack of 10

Radial Purge Window

EP 2032-0800	N0770322	Radial purge window for Optima 4x00DV/5x00DV
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Axial Purge Windows

EP 2030-0670	B0066549	Axial purge window for Optima 3000DV, 4000, 5000, 7000DV
EP 201K-0700	N0771116	Axial purge window for Optima 4x00/5x00

Quartz Bonnet

EP 2031-0250	N0775289	Quartz Bonnet for 2000/4000 Series
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O-Ring Kit

EP 2030-1045		O-ring kit for GemTip Nebulizer, pack of 4
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F5 Standard PTFE Integrated Capillary

ES-F5-50		F5 integrated PTFE capillary for standard(4mm inlet) nebulizers, 0.5mm I.D., 70 PFA capillary
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F2 Standard PFA Integrated Capillary

EP-F2-50		F2 standard integrated capillary for self-aspiration or pumping, 0.5mm I.D., 70 cm long capillary
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F1 Detachable Capillary

EP-F1-80		F1 Detachable capillary, 0.8mm I.D., 70cm long capillary
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F0 Encapsulated Micro Tubing

EP-F0-25		F0 Encapsulated micro tubing, low uptakes 0.1-0.5ml/min, 0.25mm I.D., 70cm long micro capillary
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Solution Inlet Adapter

EP-FK3		Solution Inlet Adapter for 4 mm standard liquid input nebulizers
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