

iCAP-Q Consumables and Parts Catalog - Meinhard Cross Reference

	<u>Thermo</u>	<u>Meinhard</u>	<u>Description</u>
Inlet System			
Torch			
	1231000	MC-31000	Torch Holder
	1230790	ML148010	Quartz Torch
Injectors			
	1305600	ME148017	2.5mm ID - Quartz
	1305640	ME148016	2.0mm ID - Quartz
	1321200	ME148018	2.0mm ID - Platinum
	1323600	ME148050	1.8mm ID - Sapphire
Spray Chambers			
	1317080	ML148030	Cyclonic - Quartz
	1320260	ME148032	Cyclonic - PFA
	1320270	ME3150-0073-L	Adapter Elbow for Chamber - PFA
Nebulizers			
	1161870	TRP-50-A0.5	Plus Series Glass concentric, Type A (1 L/min and 0.5 mL/min @ 50 psig)
	1162030	ME2050-52	PFA-LC with tubing
	1317090	ME2040-73	PFA-ST with tubing
	1600165	ME2000	PFA Concentric, Low Flow (50 uL/min)
	1600342	ME2002	PFA Concentric, Low Flow (100 uL/min)
	1600427	ME2020	PFA Concentric, Low Flow (20 uL/min)
	4600356	MBR-Peek MiraMist-T	MiraMist, High Solids (0.4-2.0mL/min) HF Resistant
	4600495	MBR-Peek AriMist-T	AriMist, Low Flow, High Solids (0.2-2.0mL/min) HF Resistant
		PRL-02	Cleaning tool for all quartz and glass concentric nebulizers

Peristaltic Pump Tubing and Spares - More Material Options and Sizes available at www.Meinhard.com

PVC Standard Tubing		(95mm bridge stop distance, 406mm length)
	1320040	PVCQ-15-3F ID 0.381mm, Orange / Green, 3 bridges, flared ends, 12 per pack
	1320050	PVCQ-20-3F ID 0.508mm, Orange / Yellow, 3 bridges, flared ends, 12 per pack
	1320060	PVCQ-30-3F ID 0.762mm, Black / Black, 3 bridges, flared ends, 12 per pack
	1329400	PVCQ-10-3F ID 0.254mm, Orange /Blue, 3 bridges, flared ends, 12 per pack
Santoprene Tubing		
	1320110	SANQ-51-3 ID 1.295mm, Gray / Gray, 3 bridges, 12 per pack
	1320120	SANQ-125-3 ID 3.175mm,Black / White, 3 bridges, 12 per pack
Solvent Flex Tubing		
		SOLQ-10-3F ID 0.254mm, Orange / Black, 3 bridges, flared ends, 12 per pack
		SOLQ-15-35 ID 0.381mm, Orange / Green, 3 bridges, flared ends, 12 per pack

Interface

Cones and Inserts		
	3004382	MC-04382 Sampler Cone Graphite Gaskets, pack of 3
	1311870	MC-11870 Nickel Skimmer Cone - Insert Ready
	1311880	MC-11880 Nickel Insert - 2.8 - High Sensitivity
	1318470	MC-18470 Nickel Insert - 3.0 - Standard for A and C - High Matrix
	1318480	MC-18480 Nickel Insert - 3.5 - High Matrix Tolerance
	1324540	MC-24540 Platinum Skimmer Cone - Insert Ready
	3600812	MC-00812 Nickel Sampler Cone
	3601289	MC-01289 Platinum Sampler Cone

Teflon Tubing and Capillaries

	1041071	TFE-042	PTFE microbore tubing: 0.042 ID, 0.066 OD (sold per foot)
	1305780	ME2502-1000	Addition gas line
	1317100	ME2502-20-R2	20cm PFA gas line
	1320280	MP500QD	Spray Chamber drain line
	1335460	ME2042	100uL/min self-aspirating sample capillary
	1335470	ME2041	400uL/min self-aspirating sample capillary

1600061	MM1548	Teflon tubing: 1/16 OD, .02 ID, 10foot length
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Forevacuum Pump

1319310	MC-19310	Pump Oil PFPE / 420 - One Liter
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Detector

1299710	MC-99710	Electron Multitplier (SEM)
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Calibration and Tune Solutions

1323760	M1-THERMO5A-250	iCAP-Q Calibration solution
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1323770	M1-THERMO4REV-500	iCAP-Q Tune solution
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