

## NexION 300 ICP-MS Consumables and Parts Catalog - Meinhard Cross Reference

<u>Perkin Elmer</u>	<u>Meinhard</u>	<u>Description</u>
<b>Sampler and Skimmer Cones</b>		
W1033612	MC-33612	Nickel sampler cone
W1026356	MC-26356	Nickel skimmer cone
W1033614	MC-33614	Platinum sampler cone
W1026907	MC-26907	Platinum skimmer cone
W1033995	MC-33995	Aluminum hyper skimmer
WE012989	MC-40148	Aluminum sampler gasket, pack of 3
09902123	MC-02123	Viton, black hyper skimmer o-rings, pack of 2
09919737	MC-19737	Steel, screws for hyper skimmer, pack of 2
<b>Torches</b>		
N8122006	ML140010	Quartz demountable torch
W1008384	ML140012	Quartz demountable torch, high efficiency
N8145106	ME1102-1000	O-ring-free demountable quartz torch. Use with ESI o-ring-free injectors (call)
N8102001	ML140009	Quartz torch, fixed injector, long tube
<b>Nebulizers</b>		
N8145011	TQ-50-A0.5	Quartz concentric, Type A, 1.0 L/min (0.5mL/min, 50 psig)
N8145012	TR-50-C0.5	Glass concentric, Type C, 1.0 L/min (0.5mL/min, 50 psig)
N8122461	TQP-50-A0.5	Quartz Plus - low dead volume, high sensitivity 0.5mL/min (1 L/min, 50 psig)
N0777375	ME2040-7000	Apex-ST PFA MicroFlow Nebulizer
N0777376	ME2002-7000	High temperature APEX-100 PFA Nebulizer
N8145101	ME-ST3-84	PFA ST3 MicroFlow Nebulizer
	PRL-02	Cleaning tool for all quartz and glass concentric nebulizers
<b>Spray Chambers</b>		
N8145013	ML140025-ESQ	Quartz cyclonic spray chamber
N8145014	ML140026-ESP	Glass cyclonic spray chamber
N8142000	ME2184-5472	PFA spray chamber with PFA end cap (47mm)
N0777037	ME5510	Adapter, PFA/Quartz. 12/5 ball joint to ESI spray chambers
<b>Adapters and Fittings</b>		
N8145016	F5-50-010-84	Nebulizer fitting
N8145015	F5 Drain	Spray chamber drain fitting
N8145017	ME2501-PPM1	Male barb CTFE fitting
N8145018	ME2501-PPF1	Female barb CTFE fitting
<b>Injectors</b>		
N8126041	MA2184	Alumina - 2.0mm ID
N8126040	MA2185	Alumina - 1.5mm ID
N0681631	ML132033	Quartz - 1.2mm ID
N8145115	ME1124-2150	Quartz - 1.5mm ID, o-ring free (Use with o-ring-free torch)
N8125029	ML132035	Quartz - 2.0mm ID
N8145117	ME1124-2250	Quartz - 2.5mm ID, o-ring-free (Use with o-ring-free torch)
WE027030	ML140031	Quartz ball joint injector - 0.85mm ID
WE023948	ML140030	Quartz ball joint injector - 2.0mm ID
N8145107	ME1113-3100	Platinum - 1.0mm ID
N8122412	ME1113-3200	Platinum - 2.0mm ID
N8145111	ME1113-2200	Platinum -2.0mm ID, o-ring free (Use with o-ring-free torch)
<b>HF Resistant Sample Introduction Kits</b>		
N8142001	ME2141-84-19	PFA-Platinum HF-Resistant Kit
N8142002	ME2170-84-29	PFA-Sapphire HF-Resistant Kit
<b>Detector</b>		
N8145000	MC-45000	Nexion 300 ICP-MS Detector
<b>Pump Tubing -More Material Options and Sizes available at <a href="http://www.Meinhard.com">www.Meinhard.com</a></b>		

N0777444	SanSD-51	Santoprene 2-Stop pump tubing, 0.051" (1.30mm) ID, Grey/Grey, 12/pk.
N0777042	PVCSD-15-F	PVC 2-stop pump tubing, 0.015 (0.381mm) ID, Orange/Green, flared ,12/pk.
N0680375	PVCSD-30	PVC 2-stop pump tubing, 0.030 (0.762mm) ID, Black/Black, 12/pk.
00473550	PVCSD-30-F	PVC 2-stop pump tubing, 0.030 (0.762mm) ID, Black/Black, Flared,12/pk.
N0680376	SolFSD-30	SolventFlex 2-stop pump tubing, 0.030 (0.762mm) ID, Black/Black, 12/Pk.
N8122012	SolFSD-30-F	SolventFlex 2-stop pump tubing, 0.030 (0.762mm) ID, Black/Black, flared, 12/Pk.

### Solutions

N8145051	M1-NEXIONSETUPSOL-100	Setup Solution, Be, Ce, Fe, In, Li, Mg, Pb, U - 1µg/L in 1% HNO <sub>3</sub> - 100mL
N8145051	M1-NEXIONSETUPSOL-250	Setup Solution, Be, Ce, Fe, In, Li, Mg, Pb, U - 1µg/L in 1% HNO <sub>3</sub> - 250mL
N8145051	M1-NEXIONSETUPSOL-500	Setup Solution, Be, Ce, Fe, In, Li, Mg, Pb, U - 1µg/L in 1% HNO <sub>3</sub> - 500mL
N9303809	M1-MSCS-PE3-100	Calibration Standard 3, 100mL:Solution A: Al , As , Ba , Be , Bi , Cd , Ca , Cs , Cr , Co , Cu , Ga , In , Fe , Pb , Li , Mg , Mn , Ni , K , Rb , Se , Ag , Na , Sr , Tl , U , V , Zn 10 µg/mL, 5% HNO <sub>3</sub> Solution B: Hg - 10 µg/mL, 5% HNO <sub>3</sub>
N9303809	S1-W-1000x100	Single Element Standard, Tungsten (W), 2% HNO <sub>3</sub> /HF, 1000µg/mL, 100mL