

| 2012         |            | SpectroFlame, Spectro Modula and EOP instruments   |
|--------------|------------|--|
| EPOND P/N°   | OEM P/No.  | Part Descriptions  |
| 2050-0710N   |            | K-Type Concentric <b>Glass</b> Nebulizer, with 'NebLink' sample tube                           |
| 2050-0700NQ  |            | Standard Concentric <b>Quartz</b> Nebulizer, with 'NebLink' sample tube                        |
| 2050-M030-C1 | TR30-C1    | <b>'Meinhard'</b> Concentric glass nebulizer, Type C   |
| 2050-0710NT  |            | High-Performance <b>'Tyfoon'</b> Concentric Glass Nebulizer, with 'NebLink' sample tube        |
| 2050-0800Q   |            | Concentric <b>Quartz</b> Nebulizer, K-type, with <i>NebLink sample tube</i>                    |
| 2050-4251    |            | <b>'Boreal'</b> 'NB-Class' ( No-Break ) Concentric Polymer Nebulizer                           |
| 2550-2005    |            | HF-resistant <b>MicroFlow</b> PFA Concentric Nebulizer, 360 ul/min uptake version              |
| 2550-2028    |            | <b>PolyPro-ST</b> HF-resistant concentric Nebulizer, with detachable sample uptake tube        |
| 2550-2024    |            | <b>PFA-ST</b> HF-resistant concentric Nebulizer, with detachable sample uptake tube            |
| 2550-2042    | ES-2042    | Detachable sample capillary tube, ID = 0,25mm., uptake 100 ul/min.                             |
| 2550-2041    | ES-2041    | Detachable sample capillary tube, ID = 0,50mm., uptake 400 ul/min.                             |
| 3150-0710    |            | Teflon <b>MiraMist</b> Parallel-Path Nebulizer   |
| 3150-0720    |            | PEEK <b>MiraMist</b> Parallel-Path Nebulizer   |
| 2051-0100N   |            | V-Groove High-Solids Glass Nebulizer, with <i>NebLink</i>                                      |
| 3150-0730    |            | <b>Teflon T2100</b> 'Work-horse' Parallel-Path Nebulizer                                       |
| 2050-092S    |            | Fixed Cross-Flow for Spectro, 34mm Inner Diameter  |
| 2051-020S    |            | Spectro Modified Lichte Nebulizer  |
|              |            |  |
| 2015-0175    |            | <b>'Althea'</b> Cyclonic Glass Spray Chamber, 12/5 socket, 4mm pumped drain                    |
| 2015-0177    | 2051-026NB | <b>'Althea'</b> Cyclonic Glass Spray Chamber with O-ring nebulizer port and RS12/5 socket,     |
| 2015-0176    |            | <b>'Libra'</b> Cyclonic Baffled Spray Chamber 12/5 Socket 4mm Drain                            |
| 2045-0136    |            | <b>'Electron'</b> Mini-cyclonic spray chamber, volume 20 ml., RS13/5 outlet, 4mm drain         |
| 2045-0137    |            | <b>'Positron'</b> Baffled Mini-cyclonic spray chamber, volume 20 ml., RS13/5 outlet, 4mm drain |
| 2075-0120    | 48105003   | Spectro Small Conical Spray Chamber, with Impact Sphere  |
| 2075-0130    | 48105051   | Spectro Glass Spray Chamber, Double Pass 90° Exit  |
| 2075-0130Q   | 48105051Q  | Spectro Quartz Spray Chamber, Double Pass 90° Exit   |
| 2075-2929    |            | <b>' Erebus '</b> HF-resistant Cyclonic spray chamber  |
| 2075-0140    | 48105006   | Spectro Large Double Pass Spray Chamber, RS12/5 outlet   |
| 2075-0150    |            | Spectro Cyclonic Spray Chamber, 12/5 Socket, 13mm Drain  |
| EP-3185-2008 |            | Polypropylene Cyclonic spray chamber with RS12/5 socket  |
| EP-2127-0341 |            | PFA adaptor for fitting to RS12/5 spherical joint  |
| EP-5509-0085 |            | Custom HF-resistant adaptor, 7-mm injector to RS12/5   |
| 2075-0160    |            | Spectro MLN Cyclonic Spray Chamber   |
| EP-2100-2477 |            | HF-resistant PFA spray chamber kit with PP adaptor for Spectro X-Flow nebulizer                |
| EP-2256-0470 |            | 47-mm diameter PFA spray chamber for ICP-OES, with 'PureCap' end-cap                           |
| EP-2256-5470 |            | 47-mm PFA spray chamber for Spectro ICP-MS, for use with ESI torch                             |
| EP-2100-2478 |            | PolyPropylene adaptor for use of Spectro X-Flow nebulizer with 47-mm sp. Chamber               |
| EP-4157-1000 |            | PC3 Peltier-cooled Quartz Spray Chamber, with 12-Volt DC Power Supply                          |
| 2075-0170    | 48105062   | Spectro Elbow Adapter, EOP torch to Chamber  |
| 2075-0180    | 48105002   | Spectro Elbow Adapter Slurry, EOP Torch to Chamber   |
| 2075-0300    |            | Spectro Drain/Pressure Lock  |
| 2075-0350    |            | Spectro U-Drain Trap, 13mm OD  |
|              |            |  |
| 2075-0050    | 75060596   | Spectroflame Quartz Torch, 1.8mm injector, 4mm side arms                                       |
| 2075-005A    | 75060596   | Spectro Quartz Torch, 1.8 Injector, with connectors  |
| 2075-005W    |            | Spectro Wear Metals Quartz Torch, 1.8 Injector   |

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|-------------|-----------|---|
| 2075-0060   | 48206002  | Spectro Radial Demountable Torch Tube Assembly                              |
| 2075-0070   | 48205001  | Spectro Quartz Torch, 1.0 Injector  |
| 2075-0080   |           | Spectro Quartz Torch, 2.5 Injector  |
| 2075-008N   |           | Spectro (Nitrogen) Quartz Torch   |
| 2075-0009N  |           | Spectro Demountable Nitrogen Torch  |
| 2075-0210   | 48105008  | Spectro Qtz Injector/Aerosol Tube 1.5 mm                                    |
| 2075-0220   | 48105010  | Spectro Qtz Injector/Aerosol Tube 1.8 mm                                    |
| 2075-0230   | 48105009  | Spectro Qtz Injector/Aerosol Tube 2.5                                       |
| 2075-0370   |           | Spectro Quartz 12/5 Socket, L=35mm  |
| 2075-0380   |           | Spectro Quartz 12/5 Ball, L=35mm  |
| 2075-0400   | 48105052  | Spectro EOP Flared End Quartz Torch 2.5mm injector, 4mm side arms           |
| 2075-0400F  | 75160526  | Spectro EOP Flared End Quartz Torch 2.5mm injector, with fittings           |
| 2075-0400LL |           | Spectro EOP Flared End Long-Life Quartz Torch                               |
| 2075-0410   | 48105052A | Spectro EOP Fixed Flared End Quartz Torch, 1.8mm ID injector                |
| 2075-041FF  | 75160592  | Spectro EOP Fixed Flared End Quartz Torch, 1.8mm ID injector, with fittings |
| 2075-0420   | 48206007  | Spectro EOP Demountable Torch Tube Assembly                                 |
| 2075-0430   | 75160538  | PTFE Housing for Demountable Torch  |
| 2075-0440   |           | Spectro EOP Demountable Flared End Torch                                    |
| 2075-0450   | 75160545  | Complete Demountable Torch  |
| 2075-0460   | 48105058  | Quartz Injector Tube, 2.5mm ID  |
| 2075-0480   | 75160537  | Spectro EOP Fixed Sheath Gas System Torch                                   |
| 2075-0500   |           | Spectro Replacement O-Ring  |
| 2075-0550   |           | Gas Connectors 44302072 & 443302077   |
| 2075-0930   |           | Spectro Replacement O-Ring for Endcap                                       |
| 2120-0010   |           | Spectro Quartz Cell, UV Windows Fused on Ends                               |

| EPOND No.  |              | Accessory Description  |
|--|--------------|--|
| EP-4599-3002   | ES-4599-300A | <b>Spiro TMD</b> Membrane Desolvation Module ( latest model of ACM ), with Power Supply                                |
| 2019-4260  |              | ' <b>XENA</b> ' mains-powered micro-flow meter / aspiration monitor, range : 5 - 1999 ul/min.                          |
| 8100-2051  |              | ' <b>PEARL</b> ' Cleaning Device for concentric glass nebulizers   |
| 6808-2280  |              | ' <b>ISOBAR</b> ' Internal Standard Kit, HF-resistant, with tubing and connectors                                      |
| 2045-0700  |              | ' <b>SOLVIT</b> ' Argon Humidifier, with tubing and connectors   |
| EP-5016-3150   |              | Spectro AS400 Autosampler Probe, 0.15-mm ID, ~ 20 ul/min.  |
| EP-5016-3200   |              | Spectro AS400 Autosampler Probe, 0.20-mm ID, ~ 50 ul/min.  |
| EP-5016-3250   |              | Spectro AS400 Autosampler Probe, 0.25-mm ID, ~ 100 ul/min.   |
|  |              |  |
| EPOND No.  | OEM P/No.    | Description of tubing accessory  |
| MPP-2-04   |              | ESI MP2 High-Precision 4-Channel Peristaltic Pump  |
| See web site   |              | All tube Internal Diameters available, 2 tag Tygon P-P tubes, pkt 12   |
| ERT-040  |              | EPOND 'RubeTubes', sample tube connectors, packet of 40  |
| EST-050  |              | PTFE Sample Tube, OD=1,3mm ID=0,50mm L=10m.  |
| DLK-075  |              | DrainLink spray chamber drain adaptor and tube with 0,75mm ID, pkt 5   |
|  |              |  |
| <b>Autosamplers and ICP / AAS Standard and Reference Solutions</b> |              |  |
| SC-8000-XXXX   |              | Complete range of ESI SC-series autosamplers - please ask for details  |
| ICP-standards  |              | Certified ICP / AAS Standard solutions - <a href="http://www.e-pond.biz/standards">http://www.e-pond.biz/standards</a> |
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| <b>www. e-pond. biz</b>  |              |  |