S*PURE

SEClute™ HLB & Mixed Mode Polymeric SPE Columns

For the Clean-Up, Concentration and Recovery of Chromatography Samples

S*Pure is proud to announce our latest additional to the SEClute™ SPE Family.

Our HLB & Mixed Mode Polymeric SPE are water wettable and not affected by drying out. They offer high surface area and pH stability for reproducible recoveries for a wide range of analyses.

We use extractable free medical grade polypropylene tubes, our devices are subjected to over 20 performance criteria and guaranteed to have less than 2% bed weight variation.

With over 30 years of SPE Industry experience, comprehensive technical support and ISO 9001-2008 certification, S*Pure has the in-house capability to manufacture a finished product of the highest standards.

No compromise on quality and simply the best value in SPE.

SEClute™ Polymeric SPE Specifications

Sorbent	Support	Surface Area (m^2/g)	Particle Size (µm)	Pore Size (Å)	Features and Benefits
SEClute™ HLB	Polymeric	800	40	70	Uncharged Hydrophilic and Lipophilic Sorbent - suited to a wide range of analytes (polar, apolar, acidic, basic)
SEClute™ P-SAX	Polymeric	600	40	60	Strong Anion Exchange sorbent interacting with analytes via a mixed mode mechanism, ion exchange with strong basic functional groups and reverse phase. Particularly suited for the extraction of weak acids
SEClute™ P-SCX	Polymeric	600	40	60	Strong Cation Exchange sorbent interacting with analytes via a mixed mode mechanism, ion exchange with strong acid functional groups and reverse phase. Particularly suited for the extraction of weak bases.
SEClute™ P-WAX	Polymeric	650	40	60	Weak Anion Exchange sorbent interacting with analytes via a mixed mode mechanism, ion exchange with weak basic functional groups and reverse phase. Particularly suited for the extraction of strong acids
SEClute™ P-WCX	Polymeric	850	40	70	Weak Cation Exchange sorbent interacting with analytes via a mixed mode mechanism, ion exchange with weak acid functional groups and reverse phase. Particularly suited for the extraction of strong bases.

Take the fuss out of Method Development with one of our two Method Development Kits offering our HLB and 4 Mixed mode variants in one of two sizes.

SEClute™ SPE Development Kits Each Kit includes 10 cartridges of each of 5 Chemistries, HLB, P-SAX, P-SCX, P-WAX and P-WCX	
SEClute™ HLB 10mg 1ml/10pk ea	5176426
SEClute™ P-SAX 10mg 1ml/10pk ea	
SEClute™ P-SCX 10mg 1ml/10pk ea	
SEClute™ P-WAX 10mg 1ml/10pk ea	
SEClute™ P-WCX 10mg 1ml/10pk ea	
SEClute™ HLB 30mg 1ml/10pk ea	5176427
SEClute™ P-SAX 30mg 1ml/10pk ea	
SEClute™ P-SCX 30mg 1ml/10pk ea	
SEClute™ P-WAX 30mg 1ml/10pk ea	
SEClute™ P-WCX 30mg 1ml/10pk ea	



SEClute™ HLB				
Sorbent	Bed Weight	Column Volume	Qty.	Part No.
SEClute™ HLB	10mg	1mL	100pk	**5176367**
SEClute™ HLB	10mg	1mL	50pk	**5176392**
SEClute™ HLB	30mg	1mL	100pk	**5176368**
SEClute™ HLB	30mg	1mL	50pk	**5176393**
SEClute™ HLB	30mg	3mL	100pk	**5176369**
SEClute™ HLB	30mg	3mL	50pk	**5176394**
SEClute™ HLB	60mg	3mL	100pk	**5176370**
SEClute™ HLB	60mg	3mL	50pk	**5176395**
SEClute™ HLB	100mg	3mL	100pk	**5176371**
SEClute™ HLB	100mg	3mL	50pk	**5176396**

SEClute™ P-SAX				
Sorbent	Bed Weight	Column Volume	Qty.	Part No.
SEClute™ P-SAX	10mg	1mL	100pk	**5176377**
SEClute™ P-SAX	10mg	1mL	50pk	**5176402**
SEClute™ P-SAX	30mg	1mL	100pk	**5176378**
SEClute™ P-SAX	30mg	1mL	50pk	**5176403**
SEClute™ P-SAX	30mg	3mL	100pk	**5176379**
SEClute™ P-SAX	30mg	3mL	50pk	**5176404**
SEClute™ P-SAX	60mg	3mL	100pk	**5176380**
SEClute™ P-SAX	60mg	3mL	50pk	**5176405**
SEClute™ P-SAX	100mg	3mL	100pk	**5176381**
SEClute™ P-SAX	100mg	3mL	50pk	**5176406**

SEClute™ P-SCX				
Sorbent	Bed Weight	Column Volume	Qty.	Part No.
SEClute™ P-SCX	10mg	1mL	100pk	**5176382**
SEClute™ P-SCX	10mg	1mL	50pk	**5176407**
SEClute™ P-SCX	30mg	1mL	100pk	**5176383**
SEClute™ P-SCX	30mg	1mL	50pk	**5176408**
SEClute™ P-SCX	30mg	3mL	100pk	**5176384**
SEClute™ P-SCX	30mg	3mL	50pk	**5176409**
SEClute™ P-SCX	60mg	3mL	100pk	**5176385**
SEClute™ P-SCX	60mg	3mL	50pk	**5176410**
SEClute™ P-SCX	100mg	3mL	100pk	**5176386**
SEClute™ P-SCX	100mg	3mL	50pk	**5176411**

SEClute™ P-WAX				
Sorbent	Bed Weight	Column Volume	Qty.	Part No.
SEClute™ P-WAX	10mg	1mL	100pk	**5176372**
SEClute™ P-WAX	10mg	1mL	50pk	**5176397**
SEClute™ P-WAX	30mg	1mL	100pk	**5176373**
SEClute™ P-WAX	30mg	1mL	50pk	**5176398**
SEClute™ P-WAX	30mg	3mL	100pk	**5176374**
SEClute™ P-WAX	30mg	3mL	50pk	**5176399**
SEClute™ P-WAX	60mg	3mL	100pk	**5176375**
SEClute™ P-WAX	60mg	3mL	50pk	**5176400**
SEClute™ P-WAX	100mg	3mL	100pk	**5176376**
SEClute™ P-WAX	100mg	3mL	50pk	**5176401**

SEClute™ P-WCX				
Sorbent	Bed Weight	Column Volume	Qty.	Part No.
SEClute™ P-WCX	10mg	1mL	100pk	**5176387**
SEClute™ P-WCX	10mg	1mL	50pk	**5176412**
SEClute™ P-WCX	30mg	1mL	100pk	**5176388**
SEClute™ P-WCX	30mg	1mL	50pk	**5176413**
SEClute™ P-WCX	30mg	3mL	100pk	**5176389**
SEClute™ P-WCX	30mg	3mL	50pk	**5176414**
SEClute™ P-WCX	60mg	3mL	100pk	**5176390**
SEClute™ P-WCX	60mg	3mL	50pk	**5176415**
SEClute™ P-WCX	100mg	3mL	100pk	**5176391**
SEClute™ P-WCX	100mg	3mL	50pk	**5176416**

SPE Vacuum Manifolds

Vacuum Manifold Components

A. Glass Chamber
B. Vacuum Valve and Gauge
C. Polypropylene Lid
D. Stopcock Valves
E. Collection Rack Plates
F. Support Posts for Collection Racks
G. Retaining Clips for Collection Racks
H. Lid Legs
I. Manifold Inlet Caps
J. Polypropylene Needles

24-Port Manifold and Accessories		
Description	Qty.	Part No.
24-Port Vacuum Manifold*	ea	**5122426**
Replacement Parts		
Lid, Gaskets, and 24 Stopcocks	ea	**8604549**
Vacuum Gauge, Valve, and Glass Chamber	ea	**8604540**
Collection Rack	ea	**8604542**
Gaskets	2	**2106735**
One-Way Stopcocks	24	**2106747**

*12-Port also available



For more information, please contact

Achrom
www.achrom.be- achrom@achrom.be