

## 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 <sup>2</sup> /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

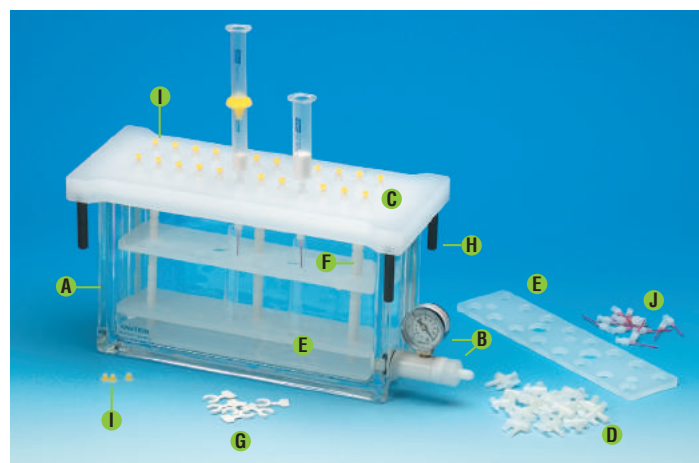
## SPE Vacuum Manifolds

### Vacuum Manifold Components

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

24-Port Manifold and Accessories		
Description	Qty.	Part No.
24-Port Vacuum Manifold*	ea	5122426
<b>Replacement Parts</b>		
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



[www.sstarpure.com](http://www.sstarpure.com)

**S\*PURE**