

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 | 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 |
| 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

