Prepacked chromatography columns/formats
For chromatography systems

<table>
<thead>
<tr>
<th>Chromatography technique</th>
<th>Base matrix</th>
<th>HiTrap™</th>
<th>HiScreen™</th>
<th>HiPrep™</th>
<th>HiLoad™</th>
<th>RESOURCE™</th>
<th>Tricorn™ (GL/PE)</th>
<th>Precision columns</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affinity</td>
<td>Sepharose™ 4B, Sepharose High Performance (HP), Superose Fast Flow (FF), MaltoSelect™, Capto®</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<td>✓</td>
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</tr>
<tr>
<td>Desalting</td>
<td>Sephadex™</td>
<td>✓ (≤ 1.5 mL)</td>
<td>✓ (≤ 15 mL)</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Size exclusion/Gel filtration</td>
<td>Superdex™, Superose Increase, Superose 6 Increase, Superdex Prep Grade Sephacryl™</td>
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<tr>
<td>Ion exchange</td>
<td>Sepharose HP, Sepharose FF, Capto, Capto Impiles, Capto S ImpAct, MiniBeads™, SOURCE™ 15</td>
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<td>✓</td>
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<td>✓</td>
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<tr>
<td>Hydrophobic interaction</td>
<td>SOURCE 15, Sepharose HP, Sepharose FF, Capto, Capto Impiles</td>
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<td>✓</td>
<td>✓</td>
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<tr>
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Available as empty columns

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<th>System compatibility</th>
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<tbody>
<tr>
<td>ÅKTA® pure</td>
<td>✓ (XK)</td>
<td>ÅKTA® pure</td>
<td>✓ (XK)</td>
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<tr>
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<td>ÅKTA®express</td>
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</table>

1 Sample volume
2 ÅKTA®purifier® has been discontinued and replaced by ÅKTA® pure
3 ÅKTA®explorer® has been discontinued and replaced by ÅKTA® avant
4 ÅKTA®preparative® has been discontinued and replaced by ÅKTA® pure 25
5 HiPrep 26/60 can be used but is not optimal
6 ÅKTA®micro® has been discontinued and replaced by ÅKTA® pure 25 with microgram-scale purification flow path
# For manual use

<table>
<thead>
<tr>
<th>Chromatography technique</th>
<th>Base matrix</th>
<th>HiTrap</th>
<th>SpinTrap™</th>
<th>MultiTrap™</th>
<th>GraviTrap™</th>
<th>MinTrap™</th>
<th>MidTrap™</th>
<th>PD-10 Desalting</th>
<th>Mag Sepharose</th>
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<tbody>
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<tr>
<td><strong>Desalting</strong></td>
<td>Sephadex</td>
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<td>✓ (≤ 1.5 mL)</td>
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<td>✓ (≤ 130 μl)</td>
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<td>✓ (≤ 1.0 mL)</td>
<td>✓ (≤ 2.5 mL)</td>
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<tr>
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<td>✓ (≤ 130 μl)</td>
<td>✓ (≤ 0.5 mL)</td>
<td>✓ (≤ 1.0 mL)</td>
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<tr>
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<table>
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<tr>
<th>Available as empty columns</th>
<th>HiTrap</th>
<th>SpinTrap™</th>
<th>MultiTrap™</th>
<th>GraviTrap™</th>
<th>MinTrap™</th>
<th>MidTrap™</th>
<th>PD-10 Desalting</th>
<th>Mag Sepharose</th>
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</tr>
</tbody>
</table>

1 Sample volume

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Prepacked chromatography columns for ÄKTA systems, Selection Guide 28931778

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www.cytiva.com/purify