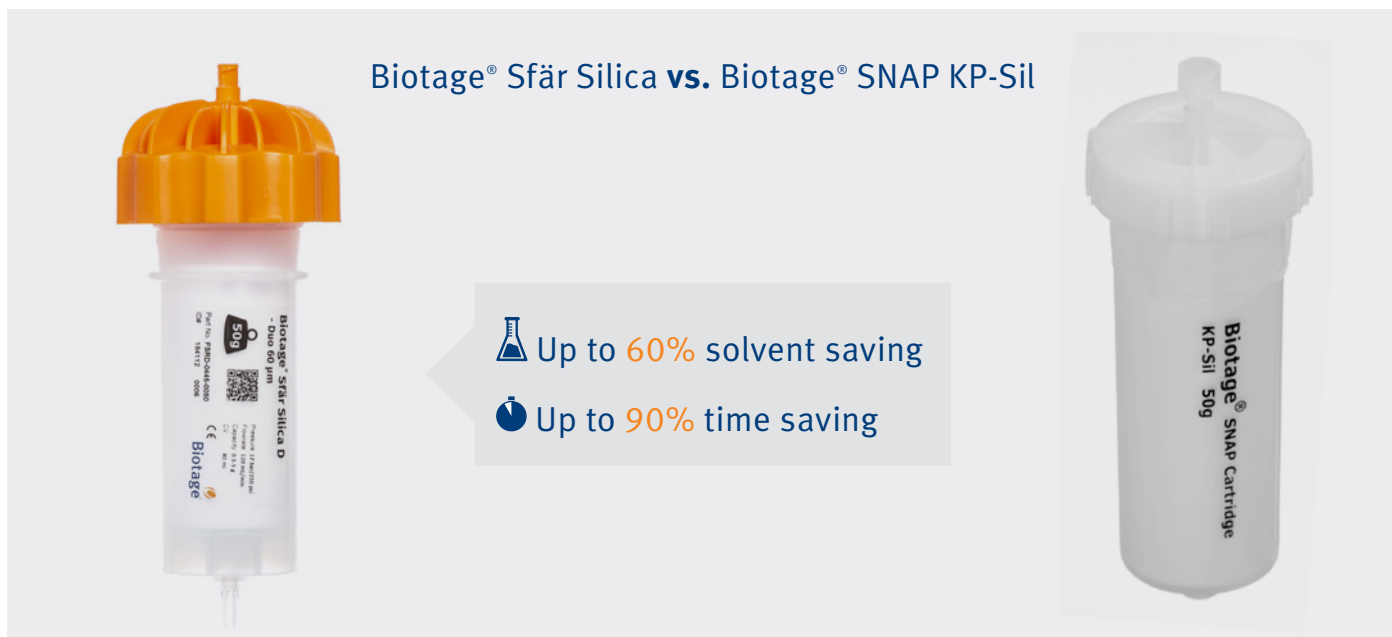


# Save Time and Solvent with Biotage® Selekt and Sfär

Biotage® Selekt purification platform working in tandem with improved Biotage® Sfär columns has led to a leap forward in speed of purification and a downward trend in solvent consumption. Our team has crunched the numbers, and we're more than happy to reveal the results.

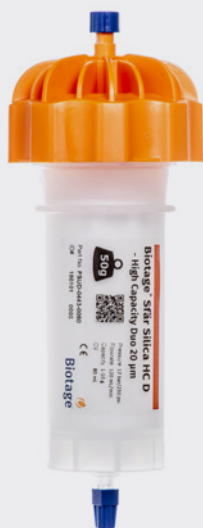


Column size (g)	CV (mL)	Equilibration Flowrate (mL/min)*	Equilibration Volume (mL)	Solvent saving	Equilibration Time (s)	Time saving
10	15 15	150 36	■ 30 (2 CV) ■ 45 (3 CV) <sup>†</sup> ■ 75 (5 CV) <sup>‡</sup>	Up to 60%	■ 12 ■ 75 <sup>†</sup> ■ 125 <sup>‡</sup>	Up to 90%
25	42 33	150 75	■ 84 (2 CV) ■ 99 (3 CV) <sup>†</sup> ■ 165 (5 CV) <sup>‡</sup>	Up to 50%	■ 34 ■ 79 <sup>†</sup> ■ 132 <sup>‡</sup>	Up to 74%
50	80 66	150 100	■ 160 (2 CV) ■ 198 (3 CV) <sup>†</sup> ■ 330 (5 CV) <sup>‡</sup>	Up to 52%	■ 64 ■ 119 <sup>†</sup> ■ 198 <sup>‡</sup>	Up to 68%
100	150 132	150 100	■ 300 (2 CV) ■ 396 (3 CV) <sup>†</sup> ■ 660 (5 CV) <sup>‡</sup>	Up to 55%	■ 120 ■ 238 <sup>†</sup> ■ 396 <sup>‡</sup>	Up to 70%
350	530 470	150 200	■ 1060 (2 CV) ■ 1410 (3 CV) <sup>†</sup> ■ 2350 (5 CV) <sup>‡</sup>	Up to 55%	■ 424 ■ 423 <sup>†</sup> ■ 705 <sup>‡</sup>	Up to 40%

■ Biotage® Sfär Silica  
 ■ Biotage® SNAP KP-Sil

<sup>†</sup> Isocratic equilibration  
<sup>‡</sup> Gradient equilibration

## Biotage® Sfär Silica HC vs. Biotage® SNAP Ultra



Up to 67% solvent saving  
 Up to 72% time saving



Column size (g)	CV (mL)	Equilibration Flowrate (mL/min)*	Equilibration Volume (mL)	Solvent saving	Equilibration Time (s)	Time saving
10	15	100	■ 30 (2 CV)	Up to 65%	■ 18	Up to 88%
	17	36	■ 51 (3 CV) <sup>†</sup> ■ 85 (5 CV) <sup>‡</sup>		■ 85 <sup>†</sup> ■ 142 <sup>‡</sup>	
25	42	100	■ 84 (2 CV)	Up to 63%	■ 50	Up to 72%
	45	75	■ 135 (3 CV) <sup>†</sup> ■ 225 (5 CV) <sup>‡</sup>		■ 108 <sup>†</sup> ■ 180 <sup>‡</sup>	
50	80	100	■ 160 (2 CV)	Up to 67%	■ 96	Up to 64%
	90	100	■ 270 (3 CV) <sup>†</sup> ■ 450 (5 CV) <sup>‡</sup>		■ 162 <sup>†</sup> ■ 270 <sup>‡</sup>	
100	150	100	■ 300 (2 CV)	Up to 55%	■ 180	Up to 63%
	164	100	■ 396 (3 CV) <sup>†</sup> ■ 660 (5 CV) <sup>‡</sup>		■ 295 <sup>†</sup> ■ 492 <sup>‡</sup>	
350	530	100	■ 1060 (2 CV)	Up to 55%	■ 636	Up to 28%
	590	200	■ 1410 (3 CV) <sup>†</sup> ■ 2350 (5 CV) <sup>‡</sup>		■ 531 <sup>†</sup> ■ 885 <sup>‡</sup>	

■ Biotage® Sfär Silica HC  
 ■ Biotage® SNAP Ultra

<sup>†</sup> Isocratic equilibration  
<sup>‡</sup> Gradient equilibration

### EUROPE

Main Office: +46 18 565900  
 Toll Free: +800 18 565710  
 Fax: +46 18 591922  
 Order Tel: +46 18 565710  
 Order Fax: +46 18 565705  
 order@biotage.com  
 Support Tel: +46 18 56 59 11  
 Support Fax: +46 18 56 57 11  
 eu-1-pointsupport@biotage.com

### NORTH & LATIN AMERICA

Main Office: +1 704 654 4900  
 Toll Free: +1 800 446 4752  
 Fax: +1 704 654 4917  
 Order Tel: +1 704 654 4900  
 Order Fax: +1 434 296 8217  
 ordermailbox@biotage.com  
 Support Tel: +1 800 446 4752  
 Outside US: +1 704 654 4900  
 us-1-pointsupport@biotage.com

### JAPAN

Tel: +81 3 5627 3123  
 Fax: +81 3 5627 3121  
 jp\_order@biotage.com  
 jp-1-pointsupport@biotage.com

### CHINA

Tel: +86 21 68162810  
 Fax: +86 21 68162829  
 cn\_order@biotage.com  
 cn-1-pointsupport@biotage.com

### KOREA

Tel: +82 31 706 8500  
 Fax: +82 31 706 8510  
 korea\_info@biotage.com  
 kr-1-pointsupport@biotage.com

### INDIA

Tel: +91 22 4005 3712  
 india@biotage.com

Distributors in other regions are listed on [www.biotage.com](http://www.biotage.com)

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