

## ProteCol Trap and Guard Columns

Featuring an integrated column and connection design, ProteCol Trap and Guard Columns provide zero dead volume for superior Capillary LC performance.

The ProteCol Trap Column utilizes flexible 1/32" PEEKsil™ tube ends for direct valve connection and allows on-line pre-concentration or desalting of a sample prior to injection onto the analytical column.

Isolating chemical and particulate contaminants, the ProteCol Guard Column protects the integrity and assists longevity of the analytical column.



### ProteCol Capillary Guard Column (3 pk)

Part No.	Description	Price
212403	ProteCol - C18 3µm 120Å 150µm x 10 mm, 1/16" 50µm I.D.tails	
212203	ProteCol - C18 3µm 120Å 300µm x 10 mm, 1/16" 50µm I.D.tails	
222403	ProteCol - C18 3µm 120Å 150µm x 10 mm, 1/32" 50µm I.D.tails	
222203	ProteCol - C18 3µm 120Å 300µm x 10 mm, 1/32" 50µm I.D.tails	
212404	ProteCol - C18 3µm 300Å 150µm x 10 mm, 1/16" 50µm I.D.tails	
212204	ProteCol - C18 3µm 300Å 300µm x 10 mm, 1/16" 50µm I.D.tails	
222404	ProteCol - C18 3µm 300Å 150µm x 10 mm, 1/32" 50µm I.D.tails	
222204	ProteCol - C18 3µm 300Å 300µm x 10 mm, 1/32" 50µm I.D.tails	

### ProteCol Capillary Trap Columns

Part No.	Description	Price
2224052	ProteCol - C18 3µm 120Å 150µm x 10 mm, 1/32" 50µm I.D.tails	
2224054	ProteCol - C18 3µm 300Å 150µm x 10 mm, 1/32" 50µm I.D.tails	
2222052	ProteCol - C18 3µm 120Å 300µm x 10 mm, 1/32" 50µm I.D.tails	
2222054	ProteCol - C18 3µm 300Å 300µm x 10 mm, 1/32" 50µm I.D.tails	

## ProteCol In Line Filters

The ProteCol In-Line Filter protects your system from particulates and prevents blockages and increased backpressures, without introducing peak tailing or loss of resolution.



Part No.	Description	Price
212005	ProteCol Filtering Connector 1/16"	
222012	ProteCol Filtering Connector 1/32"	

► **Tech Tip** For more information and application notes on ProteCol Trap & Guard Columns or ProteCol In Line Filters please visit our web site at:

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