

# RCX-10 Analytical PEEK Guard Column Starter Kit (1 holder, 2 cartridges)

Specification Sheet (Part/REF # 79378)



High exchange capacity anion exchange column for carbohydrate separation: Carbohydrates, polysaccharides, sugar oligomers up to DP8.

## Product Specifications

|                                                          |                                           |
|----------------------------------------------------------|-------------------------------------------|
| Separation Mode                                          | Anion Exchange                            |
| Stationary Phase                                         | RCX-10                                    |
| Format                                                   | Guard Cartridge Kit                       |
| Hardware Inner Diameter                                  | 3.0 mm                                    |
| Hardware Length                                          | 8 mm                                      |
| Particle Size                                            | 12-20 $\mu\text{m}$                       |
| Packing Material Type                                    | PSDVB/Trimethylammonium                   |
| Particle Surface Area (m <sup>2</sup> /cm <sup>3</sup> ) | 358                                       |
| Pore Volume (cm <sup>3</sup> /g)                         | 0.624                                     |
| Guard Column Size                                        | Analytical                                |
| Hardware Material                                        | PEEK                                      |
| Max Pressure                                             | 5,000 psi                                 |
| Mobile Phase Limits                                      | pH 1-13. 0-100% aqueous, organic modifier |
| Compound Classification                                  | Carbohydrates                             |
| Frit Material                                            | Titanium                                  |
| UOM                                                      | 1 holder, 2 cartridges                    |

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/laboratory-products/hplc-columns/79378>

Spec. Version B