

# PRP-X400 Analytical Guard Column Starter Kit

Specification Sheet (Part/REF # 79224)



Protect your PRP-X400 column.

## Product Specifications

|                                                          |                                           |
|----------------------------------------------------------|-------------------------------------------|
| Separation Mode                                          | Cation Exchange                           |
| Stationary Phase                                         | PRP-X400                                  |
| Format                                                   | Guard Cartridge Kit                       |
| Hardware Inner Diameter                                  | 2.1 mm                                    |
| Hardware Length                                          | 20 mm                                     |
| Particle Size                                            | 7 $\mu\text{m}$                           |
| Packing Material Type                                    | PSDVB/Sulfonic Acid                       |
| Particle Surface Area (m <sup>2</sup> /cm <sup>3</sup> ) | 8.25                                      |
| Pore Volume (cm <sup>3</sup> /g)                         | 0.0576                                    |
| Guard Column Size                                        | Semiprep/Preparative                      |
| Hardware Material                                        | Stainless Steel                           |
| Max Pressure                                             | 5,000 psi                                 |
| Mobile Phase Limits                                      | pH 1-13. 0-100% aqueous, organic modifier |
| Compound Classification                                  | Organic/Inorganic Cations                 |
| UOM                                                      | 1 holder, 2 cartridges                    |

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/hplc-columns/79224>

Spec. Version B