

# PRP-X110 Anion Exchange Analytical Guard Column Starter Kit (1 holder, 2 cartridges), Stainless Steel

Specification Sheet (Part/REF # 79726)



High sensitivity detection ion exchange chromatography of organic and inorganic anions, organic acids, organic and inorganic arsenic species, halides, nucleotides.

## Product Specifications

|                                                             |                                           |
|-------------------------------------------------------------|-------------------------------------------|
| <b>Separation Mode</b>                                      | Anion Exchange                            |
| <b>Stationary Phase</b>                                     | PRP-X110                                  |
| <b>Format</b>                                               | Guard Cartridge Kit                       |
| <b>Hardware Inner Diameter</b>                              | 2.1 mm                                    |
| <b>Hardware Length</b>                                      | 20 mm                                     |
| <b>Particle Size</b>                                        | 12-20 $\mu\text{m}$                       |
| <b>Packing Material Type</b>                                | PSDVB/Trimethylammonium                   |
| <b>Particle Surface Area (m<sup>2</sup>/cm<sup>3</sup>)</b> | 476                                       |
| <b>Pore Volume (cm<sup>3</sup>/g)</b>                       | 0.728                                     |
| <b>Guard Column Size</b>                                    | Semiprep/Preparative                      |
| <b>Hardware Material</b>                                    | Stainless Steel                           |
| <b>Max Pressure</b>                                         | 5,000 psi                                 |
| <b>Mobile Phase Limits</b>                                  | pH 1-13. 0-100% aqueous, organic modifier |
| <b>Compound Classification</b>                              | Organic/Inorganic Anions                  |
| <b>UOM</b>                                                  | 1 holder, 2 cartridges                    |

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/hplc-columns/79726>

Spec. Version B