

Semiprep/Preparative Guard Column, PRP-X400

Specification Sheet (Part/REF # 79916)



PRP-X400 is a type of cation exchange resin, highly effective in detecting and removing the pesticide glyphosate and its metabolites from drinking water. In addition to this specific application, it handles a broad range of inorganic and organic cations, making it indispensable in numerous scientific and industrial contexts.

Product Specifications

| | |
|--------------------------------|----------------------|
| Separation Mode | Cation Exchange |
| Stationary Phase | PRP-X400 |
| Format | Guard Column |
| Hardware Inner Diameter | 4.6 mm |
| Hardware Length | 33 mm |
| Particle Size | 12-20 µm |
| Packing Material Type | PSDVB/Sulfonic Acid |
| Particle Surface Area (m2/cm3) | 8.25 |
| Pore Volume (cm3/g) | 0.0576 |
| Guard Column Size | Semiprep/Preparative |
| Hardware Material | Stainless Steel |
| Max Pressure | 5,000 psi |
| Compound Classification | Glyphosate |
| UOM | 1 EACH |

Specifications are subject to change without notice
<https://www.hamiltoncompany.com/laboratory-products/hplc-columns/79916>