

PRP-X400 Semiprep/Preparative Guard Column Starter Kit (1 holder, 1 cartridge), Stainless Steel

Specification Sheet (Part/REF # 79131)



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 Cartridge Kit
Hardware Inner Diameter	4.6 mm
Hardware Length	20 mm
Particle Size	12-20 μm
Packing Material Type	PSDVB/Sulfonic Acid
Particle Surface Area (m^2/cm^3)	8.25
Pore Volume (cm^3/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	Glyphosate
UOM	1 holder, 1 cartridge

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/laboratory-products/hplc-columns/79131>

Spec. Version B