

# 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/hplc-columns/79916>