

# Semiprep/Preparative Guard Column, PRP-X200

Specification Sheet (Part/REF # 79914)



PRP-X200 is a versatile type of cation exchange resin particularly adept at interacting with both inorganic and organic cations, including alkali and alkaline earth metals. It is capable of handling a variety of cations, whether they are monovalent or divalent, providing wide-ranging applications in several scientific and industrial processes.

## Product Specifications

Separation Mode	Cation Exchange
Stationary Phase	PRP-X200
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 (m <sup>2</sup> /cm <sup>3</sup> )	450
Pore Volume (cm <sup>3</sup> /g)	0.752
Guard Column Size	Semiprep/Preparative
Hardware Material	Stainless Steel
Max Pressure	5,000 psi
Compound Classification	Organic/Inorganic Cations
UOM	1 EACH

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/laboratory-products/hplc-columns/79914>