

# PRP-X200, 12-20 µm Bulk Resin

Specification Sheet (Part/REF # 79588)



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

<b>Separation Mode</b>	Cation Exchange
<b>Stationary Phase</b>	PRP-X200
<b>Format</b>	Bulk Resin
<b>Particle Size</b>	12-20 µm
<b>Pore Size</b>	100 Å
<b>Particle Surface Area (m<sup>2</sup>/cm<sup>3</sup>)</b>	450
<b>Pore Volume (cm<sup>3</sup>/g)</b>	0.752
<b>Exchange Capacity</b>	35 µeq/gm
<b>Restoration</b>	Inject several times with 100 µL of 1 N nitric acid
<b>UOM</b>	per gram

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/hplc-columns/79588>

Spec. Version B