

# PRP-X400, 7 µm Bulk Resin

Specification Sheet (Part/REF # 79591)



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

<b>Separation Mode</b>	Cation Exchange
<b>Stationary Phase</b>	PRP-X400
<b>Format</b>	Bulk Resin
<b>Particle Size</b>	7 µm
<b>Pore Size</b>	N/A
<b>Particle Surface Area (m<sup>2</sup>/cm<sup>3</sup>)</b>	8.25
<b>Pore Volume (cm<sup>3</sup>/g)</b>	0.0576
<b>Max Pressure</b>	5,000 psi
<b>Exchange Capacity</b>	2.5 meq/gm
<b>Restoration</b>	Inject several times with 100 µL of 0.1 M potassium EDTA
<b>UOM</b>	per gram

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/hplc-columns/79591>

Spec. Version B