



<b>Manufacturer</b>	Alpaqua Engineering, LLC
<b>Part # / Name</b>	A000580 / Magnum <sup>™</sup> EX Universal Magnet Plate 2. Generation
<b>Manufacturer's Website</b>	<a href="https://www.alpaqua.com/product/magnum-ex-2g/">https://www.alpaqua.com/product/magnum-ex-2g/</a>
<b>Description</b>	Plastic/Metal Plate with 96 Cylinder Magnets for Magnetic Bead Separations
<b>Country of Origin</b>	U.S.
<b>Harmonized Code</b>	8505110070 - Sintered neodymium-iron-boron, permanent magnets & articles intended to become permanent magnets after magnetization.
<b>US Export Restrictions</b>	ECCN for this item is 0A999. No export license from the U.S. Department of Commerce - Bureau of Industry and Security (BIS) is required except for export to North Korea (License requirement: AT (Anti-Terrorism).) Other restrictions governing export or re-export to denied countries, entities, and individuals may apply. See <a href="http://export.gov">http://export.gov</a> for details.
<b>Materials</b>	NdFeB Magnets, PETG, Aluminum, Stainless Steel
<b>Dimensions</b>	Product: W 134.16 mm x L 92.00 mm x H 35.62 mm Shipping: 8"x5.25"x3" = 200 x 135 x 70 mm
<b>Weight</b>	Net Weight: 960 g = 2.1 lb Shipping Weight: 1090 g = 2.4 lb
<b>MSDS</b>	Available upon request
<b>RoHS/REACH</b>	This product is compliant with RoHS/REACH regulations in effect on the date shown below.
<b>Shipping Restrictions</b>	One single magnet plate in standard packaging has been tested for compliance with IATA regulations regarding air transport for magnetic articles. At 7 ft of distance in any direction from the package the magnetic field was found to be safely below the threshold strength of 2 mGauss. One magnet plate is not considered a Dangerous Good and can be shipped by air without special labeling. (Test should be repeated for packages containing multiple magnet plates.)
<b>Additional Comments</b>	Maximum Temperature: 80°C

A000580 Product Passport.Docx - Last update: June 19, 2025