



Manufacturer	Alpaqua Engineering, LLC
Part # / Name	A000580 / Magnum [™] EX Universal Magnet Plate 2. Generation
Manufacturer's Website	https://www.alpaqua.com/product/magnum-ex-2g/
Description	Plastic/Metal Plate with 96 Cylinder Magnets for Magnetic Bead Separations
Country of Origin	U.S.
Harmonized Code	8505110070 - Sintered neodymium-iron-boron, permanent magnets & articles intended to become permanent magnets after magnetization.
US Export Restrictions	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 http://export.gov for details.
Materials	NdFeB Magnets, PETG, Aluminum, Stainless Steel
Dimensions (LxWxH)	Product: 134.2 mm x 92.0 mm H 35.6 mm / 5.28" x 3.62" x 1.40" Shipping: 195 mm x 135 mm x 80 mm / 7.75" x 5.25" x 3.25"
Weight	Net Weight: 960 g / 2.1 lb Shipping Weight: 1120 g / 2.5 lb
MSDS	Available upon request
RoHS/REACH	This product is compliant with RoHS/REACH regulations in effect on the date shown below.
Shipping Restrictions	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.)
Additional Comments	Maximum Temperature: 80°C

A000580 Product Passport.Docx - Last update: July 30, 2026