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| <b>Manufacturer</b>           | Alpaqua Engineering, LLC                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Part # / Name</b>          | A000420 / 384LE Magnet Plate                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Manufacturer's Website</b> | <a href="https://www.alpaqua.com/product/384le-magnet/">https://www.alpaqua.com/product/384le-magnet/</a>                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Description</b>            | Plastic/Metal Plate with 96 NdFeB Magnets for Magnetic Bead Separations                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Country of Origin</b>      | U.S.A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Harmonized Code</b>        | 8505110070 - Sintered Neodymium-Iron-Boron, Permanent Magnets & Articles Intended To Become Permanent Magnets After Magnetization                                                                                                                                                                                                                                                                                                                                              |
| <b>US Export Restrictions</b> | No export license from the U.S. Department of Commerce is required, however, all restrictions governing export or re-export to denied countries, entities, and individuals apply. See <a href="http://export.gov">http://export.gov</a> for details.                                                                                                                                                                                                                           |
| <b>Materials Used</b>         | NdFeB Magnets, Acetal Copolymer, Aluminum, Stainless Steel                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Dimensions (W x D x H)</b> | Product: W 127.8 mm x L 85.6 mm x H 21 mm                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Weight</b>                 | Net Weight: 444 g = 1.0 lb<br>Shipping Weight: 544 g = 1.2 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. Made in USA.<br><b>For Research Use Only</b>                                                                                                                                                                                                                                                                                                                                                                                                        |

A000420 Product Passport.Docx - Last update: April 17, 2024