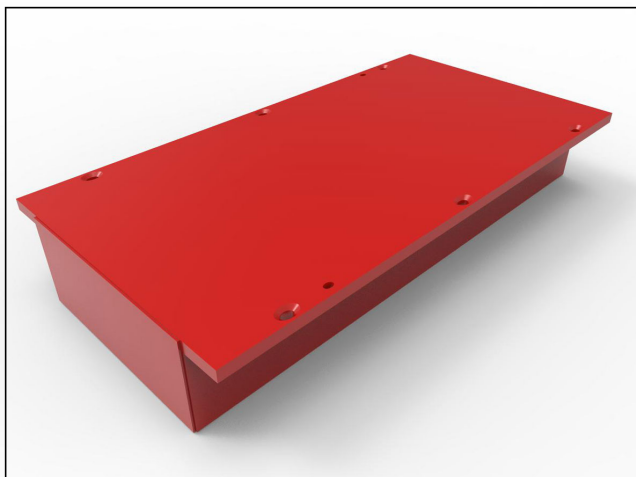




## Permanent suspended magnets

SVM-F-470x207-1226-F-F0E

SKU: RBPF021200

## Product Features

|                                                    |                                                                     |
|----------------------------------------------------|---------------------------------------------------------------------|
| <b>Description</b>                                 | Permanent suspended magnet                                          |
| <b>SKU</b>                                         | RBPF021200                                                          |
| <b>Product key</b>                                 | SVM-F-470x207-1226-F-F0E                                            |
| <b>Type</b>                                        | With flange                                                         |
| <b>Min. Fe-particle size that can be caught</b>    | 0.5 mm                                                              |
| <b>Advised max. installation height</b>            | 125-230 mm                                                          |
| <b>Cleaning/Fe-particles disposal</b>              | Manually                                                            |
| <b>Interface/connection dim's</b>                  | Threaded hole M16 (2x), Mounting hole Ø17.5 mm (6x)                 |
| <b>Material housing</b>                            | AISI304 (SS 1.4301)                                                 |
| <b>Surface treatment/finishing</b>                 | Painted                                                             |
| <b>Colour</b>                                      | Red (Traffic red): RAL3020                                          |
| <b>Max. operating / product temperature</b>        | 100 °C                                                              |
| <b>Min./max. ambient temperature</b>               | -20 to 40 °C                                                        |
| <b>Magnetic system</b>                             | Permanent ferrite magnet                                            |
| <b>Magnet quality</b>                              | Anisotropic ferrite GSFD-33, Br 4100 gauss (at 20 °C), Tmax. 225 °C |
| <b>Magnet field strength (flux density) (±10%)</b> | 2700 gauss                                                          |
| <b>Length</b>                                      | 1226 mm                                                             |
| <b>Width</b>                                       | 635 mm                                                              |
| <b>Height</b>                                      | 208 mm                                                              |
| <b>Weight</b>                                      | 590 kg                                                              |

Visit our website for specifications, drawings, documentation, accessories, spare parts and more

<https://www.goudsmitmagnets.com/solutions/magnetic-recycling-sorting/suspended-magnets/permanent-block-magnet.html?sku=RBPF021200>