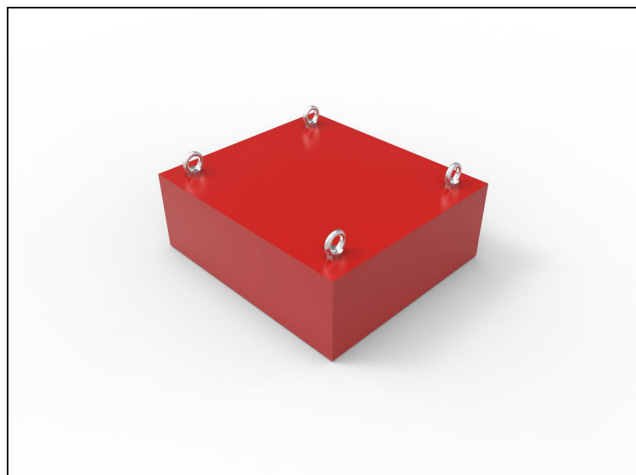




## Permanent suspended magnets

SVM-F-946x343-0840-B-F0E

SKU: SVMF080800

## Product Features

|                                             |                                                                     |
|---------------------------------------------|---------------------------------------------------------------------|
| Description                                 | Permanent suspended magnet                                          |
| SKU                                         | SVMF080800                                                          |
| Product key                                 | SVM-F-946x343-0840-B-F0E                                            |
| Type                                        | VMF8                                                                |
| Min. Fe-particle size that can be caught    | 0.5 mm                                                              |
| Advised max. installation height            | 155-440 mm                                                          |
| Cleaning/Fe-particles disposal              | Manually                                                            |
| Interface/connection dim's                  | Lifting eye Ø50 mm (4x)                                             |
| Material housing                            | AISI304 (SS 1.4301), S235JRG2 (St 1.0038)                           |
| Surface treatment/finishing                 | Painted                                                             |
| Colour                                      | Red (Traffic red): RAL3020                                          |
| Max. operating / product temperature        | 100 °C                                                              |
| Min./max. ambient temperature               | -20 to 40 °C                                                        |
| Magnetic system                             | 2 Permanent magnet poles with flux control                          |
| Magnet quality                              | Anisotropic ferrite GSFD-33, Br 4100 gauss (at 20 °C), Tmax. 225 °C |
| Magnet field strength (flux density) (±10%) | 2300 gauss                                                          |
| Length                                      | 840 mm                                                              |
| Width                                       | 946 mm                                                              |
| Height                                      | 433 mm                                                              |
| Weight                                      | 1050 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=SVMF080800>