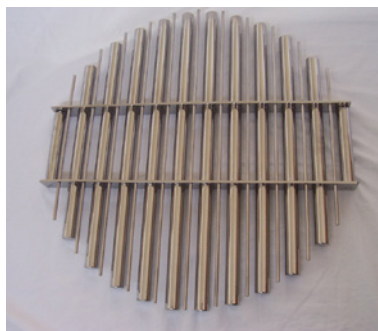


GRATE MAGNETS

PM

Magnetic Grates are used in bins, chutes, drawers and hoppers. They are designed to remove ferrous metal and tramp iron from free-flowing materials such as plastics, foods, cosmetics, grains and minerals.

Standard magnetic grates feature 25mm (1 inch) diameter round bars filled with either high grade Ceramic or Rare Earth Magnets, arrayed on 50mm centers and welded into grid configurations. Both round and square shapes of single or double layers are available with or without angular or rod baffles to direct product flow.



Round Grate



Square Grate



Special design round grate for funnel shape



Variation of round grate



Another variation round grate for funnel shape

Product Code: GM

Table Specs for single layer rods

Round Shape		Square Shape	
Specifications (mm)	Bars	Specifications (mm)	Bars
Dia. 100 x 40	2	100 x 100 x 40	2
Dia. 150 x 40	3	150 x 150 x 40	3
Dia. 200 x 40	4	200 x 200 x 40	4
Dia. 250 x 40	5	250 x 250 x 40	5
Dia. 300 x 40	6	300 x 300 x 40	6
Dia. 350 x 40	7	350 x 350 x 40	7
Dia. 400 x 40	8	400 x 400 x 40	8
Dia. 450 x 40	9	450 x 450 x 40	9
Dia. 500 x 40	10	500 x 500 x 40	10

Different variations of single or double layer Grate Magnets



Easy cleaning type grate



Double layered round grate



Single layered round grate



Double layered round grate

Lifton Magnets' Grate Magnets are by default constructed for sanitary grade (SS304) or food grade (SS316, upon asking).

Downgraded construction for non-sanitary application upon request

