

MAGNET BAR (Permanent Magnet / Nd Rare Earth)

"High magnetism, high density, high grade" finish

► Features

- Waterproof structure with hygienic design and high-grade finish enabled by special welding.
- Single unit that can be set freely, allowing a large range of application.
- Required length, diameter, magnetic force available upon request.

■ Pipe surface

- Material : SUS316L
- Surface finish : buff #400 finish *environment temperature : $\leq 80^{\circ}\text{C}$

► Applications

- Removal of fine iron powder, stainless steel abrasion powder from powder, grains, liquid with strong magnet.
- Ideal for removing foreign matters in food, pharmaceutical or chemical production lines.

* Surface max. magnetic flux density : 1.3T (13,000G) also available upon request.

SMGB • SMGB-T

■ MAGNET BAR, POWERFUL TYPE

- Surface max. magnetic flux density : 0.8T (8,000G)
- Inner permanent magnet characteristic value : 1.2T (12,000G)
- Tapping hole : M6×8

Item No.		Pipe ϕ 25× length (mm)	N.W. (kg)
Without tapping hole	With tapping hole		
SMGB810	SMGB810T	100	0.36
SMGB815	SMGB815T	150	0.54
SMGB820	SMGB820T	200	0.73
SMGB825	SMGB825T	250	0.91
SMGB830	SMGB830T	300	1.09
SMGB835	SMGB835T	350	1.27
SMGB840	SMGB840T	400	1.45
SMGB850	SMGB850T	500	1.82
SMGB860	SMGB860T	600	2.18



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■ MAGNET BAR, SUPER POWERFUL TYPE

- Surface max. magnetic flux density : 1.0T (10,000G)
- Inner permanent magnet characteristic value : 1.35T (13,500G)
- Tapping hole : M6×8

Item No.		Pipe ϕ 25× length (mm)	N.W. (kg)
Without tapping hole	With tapping hole		
SMGB1010	SMGB1010T	100	0.36
SMGB1015	SMGB1015T	150	0.54
SMGB1020	SMGB1020T	200	0.73
SMGB1025	SMGB1025T	250	0.91
SMGB1030	SMGB1030T	300	1.09
SMGB1035	SMGB1035T	350	1.27
SMGB1040	SMGB1040T	400	1.45
SMGB1050	SMGB1050T	500	1.82
SMGB1060	SMGB1060T	600	2.18

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■ MAGNET BAR, SUPER POWERFUL TYPE

- Surface max. magnetic flux density : 1.2T (12,000G)
- Inner permanent magnet characteristic value : 1.43T (14,300G)
- Tapping hole : M6×8

Item No.		Pipe ϕ 25× length (mm)	N.W. (kg)
Without tapping hole	With tapping hole		
SMGB1210	SMGB1210T	100	0.36
SMGB1215	SMGB1215T	150	0.54
SMGB1220	SMGB1220T	200	0.73
SMGB1225	SMGB1225T	250	0.91
SMGB1230	SMGB1230T	300	1.09
SMGB1235	SMGB1235T	350	1.27
SMGB1240	SMGB1240T	400	1.45
SMGB1250	SMGB1250T	500	1.82
SMGB1260	SMGB1260T	600	2.18