

Model KPM-BW PLATE MAGNET FOR TANK CLEANING

Design registered



Efficient collection of sludge!

An example of collecting sludge



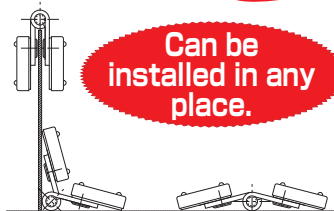
[Application]

Most suitable for collecting sludge in a circulating liquid tank.

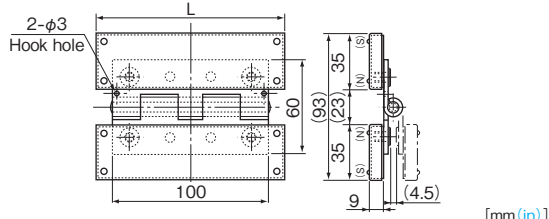
[Features]

- This model is provided with a hinge to allow installation in various places such as a corner in a tank or overflow area of the partition plate.
- By attaching a wire or chain through a hook hole of the hinge, it becomes easy to take out the magnet from inside a tank.
- Not only deposited sludge but also floating sludge can be collected.

Can be installed in any place.



No ON/OFF function

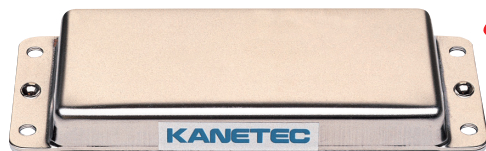


Model	Dimensions (when opened)			Surface Max. Magnetic Flux Density	Face	Mass	Remarks
	L	Depth	Height				
KPM-BW12A	120 (4.72)			150 mT (1500 G) or over	SUS304	0.75kg/1.65 lb	Working temperature: 60°C or below. Usable in liquid. (Except for chemicals other than neutral medical products)
KPM-BW18	180 (7.08)	93 (3.66)	23 (0.90)			1.1 kg/2.42 lb	
KPM-BW24	240 (9.44)					1.5 kg/3.30 lb	

※If the hinge is removed, the warranty will become void. A string or chain to be passed through the hook hole must be nonmagnetic.

Model KPM SMALL PLATE MAGNET

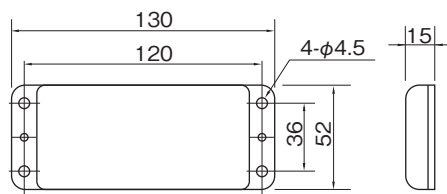
Simple type



No ON/OFF function

Holding power 60N

KPM-1005



[Application]

This model can be used to catch and collect iron pieces as a small plate magnet or can also be used as a large magnetic holder. A powerful type using a rare earth magnet is also available.

Model	Type	Holding Power	Surface Max. Magnetic Flux Density	Mass
KPM-1005	Standard	60N (6kgf)	Approx. 100mT (1000G)	Approx. 350g/0.77 lb
KPM-H1005	Powerful	150N (15kgf)	Approx. 200mT (2000G)	

※The holding power is based on a test piece of SS400, 6 mm thick, ground surface held on the whole face.

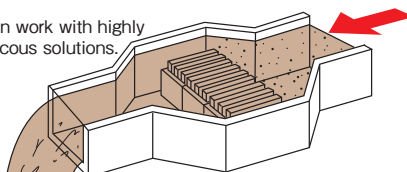
Model PF MAGFIN*

No ON/OFF function



PF-1A

Can work with highly viscous solutions.

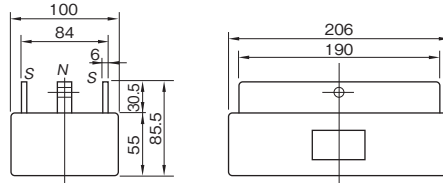
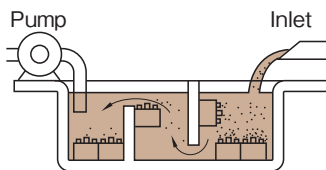


[Application]

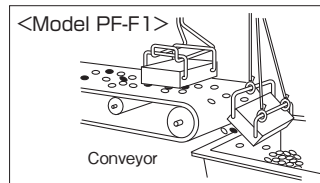
Suitable for removing iron from liquids (cooling liquid, electric discharge machining liquid, etc.) in tanks and passages and as an attracting plate for removing iron in granular materials. This can be used both dry and wet.

[Features]

- A magnet block of a construction to cause a strong magnetic force to be concentrated on the magnetic pole.



Model	Dimensions	Surface Max. Magnetic Flux Density	Mass
PF-1A	206 (8.11) × 100 (3.93) × 86 (3.38)	120mT (1200G)	5.7kg/12.6 lb



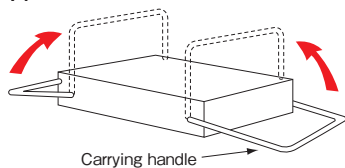
Not allowed in liquid

[Application]

Useful as a small magnet plate to catch and collect iron pieces. A powerful type using a rare earth magnet is also available.



PF-F1



Model	Dimensions	Surface Max. Magnetic Flux Density	Mass
PF-F1	120 (4.72) × 90 (3.54) × 30 (1.18)	120mT (1200G)	1.5kg/ 3.3 lb
PF-HF1	122 (4.80) × 90 (3.54) × 26 (1.02)	250mT (2500G)	1.4kg/ 3.1 lb
PF-HF2	122 (4.80) × 45 (1.77) × 26 (1.02)		0.7kg/ 1.5 lb