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## **PRODUCT PROFILE**





## **ABOUT MAGNETIC FILTER RODS(BARS**

1. <u>Magnetic filter bar, Magnetic Rods, Magnetic Filter tube</u>(Magnetic Separator) is extremely efficient at removing fine iron contamination from free flowing products such as sugar, grain, tea, flour, Plastic, liquid, granulate and any other type of powder with a low moisture content. As a result, your equipment and facilities will be safe and sound, and your products will be safe for consumption. This item can be supplied with any shape frame or studded end for easy of installation.

2. Magnetic filter bar are particularly useful for those engineers who wish to build their own separator units or have severe room restrictions and are not able to accommodate a conventional unit. All product contact parts are manufactured using stainless steel.

3. The magnetic filter bar with special welding at the both ends without leak forever. Welding energy concentrate on welding line and do not hurt the magnet, maximal protect magnetic filed. The available magnetic area can be expanded to the limited of rod surface and without add any extra magnet. Once welded the rods are finish machined and highly polished.







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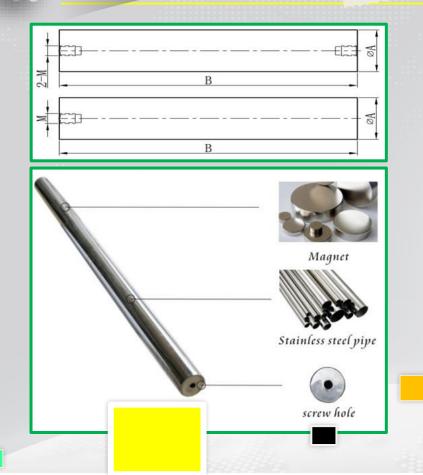




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# **MAGNETIC FILTER BAR**

Our standard bars is 25mm. (1 inch) in diameter and any length per customers' request up to 2500mm...Besides, we also take special orders, such as square shape Magnetic bars.

Normal Size: Dia25x100mm, Dia25x150mm, Dia25x200mm, Dia25x250mm, Dia25x300mm, Dia25x350mm, Dia25x400mm, Dia25x450mm, Dia25x500mm, Dia25x550mm, Dia25x600mm, Dia25x650mm, Dia25x700mm, Dia25x750mm, Dia25x800mm, Dia25x1000mm, Dia25x1500mm, Dia25x1700mm.

•Tapped threaded holes at each end for easy installation.
•Tapped one threaded hole at one end, and the other end is plain welded.

·Both of ends are plain welded.

## **MAGNETIC STRENGTH**



Per customers' requirement. The highest is up to 12, 000GS (1.2T).

Following is the relationship between diameter, magnetic strength and Maximum Operation Temperature for reference:

	0.25T	0.5T	0.7T	0.9T	1T	1.1T	1.2T
Φ 19 (0.75" )	√ EH	√ EH	√ EH	√ H	√ M	-	-
Φ 22 (0.85" )	√ EH	√ EH	√ EH	√ H	√ M	√ N	-
Φ 25 (1.00" )	√ EH	√ EH	√ EH	√ SH	√ Н	√ M	√ N
Φ 32 (1.25" )	√ EH	√ EH	√ EH	√ SH	√ Н	√ M	√ N
Φ 38 (1.50" )	√ EH	√ EH	√ EH	√ UH	√ SH	√ Н	√ M
Φ 50 (1.75" )	√ EH	√ EH	√ EH	√ UH	√ SH	√ Н	√ M
Φ 76 (3.00" )	√ EH	√ EH	√ EH	√ UH	√ UH	√ SH	√ Н
Φ 100(4.00")	√ EH	√ EH	√ EH	√ UH	√ UH	√ SH	√ H

Remarks: (1)." $\sqrt{}$ "means it can be

manufactured on the condition of the diameters listed in the table."-"means can not be manufactured.

(2). The related Max working temperature from different series.
H series: <=120</li>
SH series: <=150</li>
UH series: <=180</li>
EH series: <=250</li>

(3).Round and square are both available

(4). SS304,SS316 and SS316L stainless steel type are available

(5). Magnetic bar size can be custom made .Max length of is 2500mm when diamteter is 25mm.

(6). Various end design are available ,such as Nail head ,thread hole ,double screw bolt ,etc . © 2020 SINONEO MAGNETS CO.,ITD. ALL RIGHTS RESEVED. CONTACT US: WWWSINONEO.COM, SALES@SINONEO.COM







### Packing of our products:

1. Sea shipment : strong cartons and then packed in strong wooden cases.

2. Air shipment: well shielded cartons for magnetism inspection.

### **Our Shipping ways:**

1. Express courier, TNT, Fedex, DHL, UPS for your choice.

(1), Ship door to door. You can provide your express account for the freight payable at destination. (2), Delivery time: 3-7 days

2. Air cargo , shipping to your nearest airport.

(1), If you choose this way, please provide us your nearest airport. (2), Delivery 5-15days. (3), Suitable for cargo over 45 kg

3. Sea cargo, shipping to your nearest port.

(1), If you choose this way, please provide us your nearest port and zip code. (2), Delivery approximately 30 days.
(3), This type of shipping is suitable for cargo over 200KGS, or have big volume.





























OEM are welcomed, samples is available, small orders accepted.

## Let Us Assist You!

Our magnet experts will help you get exactly what you need - custom or stock - in record time with great quality at a very competitive price.





CONTACT US

**SCAN TO VISIT OUR WEBSITE** 

## SINONEO MAGNETS CO., LTD.

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