

PRAB MAGNETIC SEPARATORS - MSK

ADVANCED SEPARATION UTILIZING RARE EARTH MAGNETS

12X The Force of Conventional Ferrite Magnets

PRAB MSK Magnetic Separators employ high-intensity rare earth magnets within a fully energized rotating drum to continuously remove ferrous particles from the flow of liquid. These systems are often used as a pre-filter to limit contaminants from reaching subsequent filtration equipment.



Model MSK: Rare Earth Magnetic Separator



Magnetic Separator Mounted on Paper Bed Filter

Features and Benefits:

- Utilizes rare earth magnets that have 12X (4,200 gauss) the force of conventional ferrite magnets
- Easily removes high levels of ferrous contaminants
- Continuous operation
- Prolongs tool life
- Improves surface finish of the component part
- Decreases machine downtime by up to 50%
- Reduces waste disposal
- No consumable media
- Units are available with flow rates up to 60 GPM

A true performance guarantee ensuring your PRAB equipment achieves the specific results it was designed and manufactured to deliver. And if you need technical support, call us. We are available 24/7.



5801 East N Avenue, Kalamazoo, MI 49048
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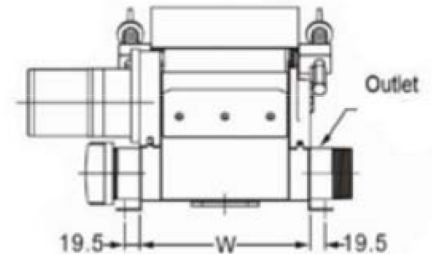
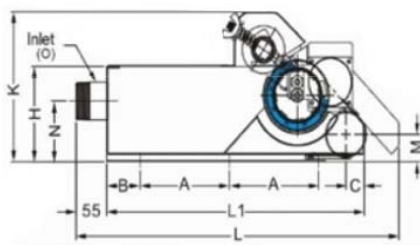
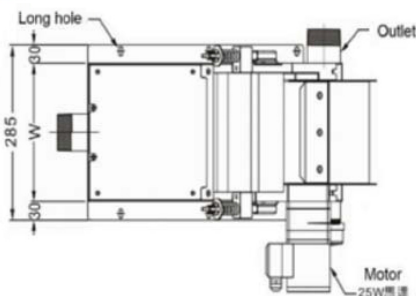
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Specifications:

Model	Flow Rate	L	L1	W	H	M	N	A	B	C	K	Inlet (NPT)	Outlet (NPT)	Motor HP
MSK-40	10 GPM	19.75"	15.2"	7.5"	5.5"	1.5"	3.1"	5.25"	1.8"	1.1"	8.9"	1.5"	1.5"	1/10
MSK-60	15 GPM	22.75"	18.2"	8.8"	6"	1.7"	3.8"	6.3"	2.3"	1.3"	9.4"	2"	2"	1/10
MSK-80	20 GPM	22.75"	18.2"	10.25"	6"	1.7"	3.8"	6.3"	2.3"	1.3"	9.4"	2"	2"	1/10
MSK-100	25 GPM	23.25"	18.5"	11.6"	6.25"	1.9"	4.1"	6.6"	2.3"	1.75"	9.7"	2.5"	2.5"	1/10
MSK-150	40 GPM	24.25"	19.2"	14.4"	6.7"	2"	4.4"	6.6"	2.3"	1.8"	10.1"	3"	3"	1/10
MSK-180	45 GPM	24.25"	19.2"	17"	7"	2.2"	4.8"	6.6"	2.5"	1.9"	10.4"	3"	3"	1/10
MSK-240	60 GPM	25.5"	20"	19.9"	8"	2.75"	5.5"	6.6"	2.3"	2.4"	11.6"	3"	3"	1/10
MSK-300	80 GPM	25.5"	20"	25.4"	8"	2.75"	5.5"	6.6"	2.3"	2.4"	11.6"	4"	4"	1/10

All dimensions for reference only.



Applications:

- Ferrous Metal Machining
- Production Grinding Applications
- General Machining
- ID & OD Grinding
- Honing
- Gear Cutting
- Lapping
- Gun Drilling
- Lathe Operations
- Wire Drawing

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