



FSM-E Filterbar magnets

Separation system for food industries



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Datasheet Bakker Magnetics

FSM-E Filter bar magnets

version 1.1

Magnetic filter bars can be installed at every required location in systems used to transport solid or liquid product. Blind threaded holes at each end of the unit simplify their installation. Units to be installed as "fingers" in the product flow are available with a tapped hole at one end. Units intended for stand-alone use can also be supplied without threaded holes. The sophisticated magnet configuration guarantees an extremely powerful and intense magnetic field in a watertight stainless-steel housing. The design is based on an optimum combination of the retentive force on the surface and a working depth which is as deep as possible.

- Execution : Filter bar magnet type FSM-E
According to FDA and EHEDG standards
Sturdy construction
Permanent magnetic
Watertight
Equipped without, with one or two thread holes
- Housing : Stainless steel 1.4404
- Surface treatment : Polished
- Magnetic part : Permanent Neodymium magnets quality BM40M

Also available:

- Execution with BM46SH magnets for applications with higher temperatures and higher gauss values.

FSM-E without thread holes

Article number	A Ø	B	Thread holes	Weight (kg)
19.520/01	25	90	-	0,2
19.521/01	25	140	-	0,3
19.522/01	25	190	-	0,4
19.523/01	25	240	-	0,7
19.524/01	25	290	-	0,9
19.525/01	25	340	-	1,2
19.526/01	25	390	-	1,4
19.527/01	25	440	-	1,7
19.528/01	25	490	-	1,9
19.529/01	25	540	-	2,1
19.530/01	25	590	-	2,4
19.531/01	25	690	-	2,7
19.532/01	25	790	-	2,9



FSM-E with one thread holes

Article number	A Ø	B	Thread holes	Weight (kg)
19.540/01	25	90	1xM6	0,2
19.541/01	25	140	1xM6	0,3
19.542/01	25	190	1xM6	0,4
19.543/01	25	240	1xM6	0,7
19.544/01	25	290	1xM6	0,9
19.545/01	25	340	1xM6	1,2
19.546/01	25	390	1xM6	1,4
19.547/01	25	440	1xM6	1,7
19.548/01	25	490	1xM6	1,9
19.549/01	25	540	1xM6	2,1
19.550/01	25	590	1xM6	2,4
19.551/01	25	690	1xM6	2,7
19.552/01	25	790	1xM6	2,9

FSM-E with two thread holes

Article number	A Ø	B	Thread holes	Weight (kg)
19.560/01	25	90	2xM6	0,2
19.561/01	25	140	2xM6	0,3
19.562/01	25	190	2xM6	0,4
19.563/01	25	240	2xM6	0,7
19.564/01	25	290	2xM6	0,9
19.565/01	25	340	2xM6	1,2
19.566/01	25	390	2xM6	1,4
19.567/01	25	440	2xM6	1,7
19.568/01	25	490	2xM6	1,9
19.569/01	25	540	2xM6	2,1
19.570/01	25	590	2xM6	2,4
19.571/01	25	690	2xM6	2,7
19.572/01	25	790	2xM6	2,9

Sizes and dimensions (in mm) as shown on the drawing on the last page.



For more information or questions please contact us:

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