

Picture will follow

FM Filter magnet  
Separation system for various industries



Bakker Magnetics

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## Datasheet Bakker Magnetics

### **FM Filter magnet**

**version 1.0**

- Execution : Filter magnet type FM  
Sturdy construction  
EN1092-1 type 1 flange
- Housing : Stainless steel 1.4301  
: max pressure; 3 or 10 bar
- Sealing : neoprene
- Surface treatment : blasted
- Magnetic part : FM: Permanent neodymium magnets quality BM40M  
FM/HD: Permanent ceramic magnets quality BM7

Under normal circumstances Bakker Magnetics provides a life-time guarantee on the applied ceramic magnets.

Bakker Magnetics supplies a complete installation- and user manual in Dutch-, English- or German language (to be specified with order).

#### Also available:

- Double walled execution for warm liquids.
- High pressure version (*FM/HD*).
- Execution with BM46SH filter bars for applications with higher temperatures.
- Execution with special dimensions and/ or flanges.

#### **Filter magnet -double walled (FM)**

Article number	A	B	C	Numbers of bars	Max pressure	Weight (kg)
20.350/01	256	366	228	9	3	39
20.351/01	306	416	228	14	3	54
20.352/01	324	466	228	19	3	60
20.356/01	256	366	257	9	10	41
20.357/01	306	416	262	14	10	57
20.358/01	324	466	285	19	10	63

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

**Filter magnet -single walled (FM)**

Article number	A	B	C	Number of bars	Max pressure	Weight (kg)
20.353/01	206	316	211	9	3	29
20.354/01	256	366	211	14	3	31
20.355/01	306	416	228	19	3	52
20.359/01	206	316	229	9	10	30
20.360/01	256	366	240	14	10	42
20.361/01	306	416	273	19	10	54

**Filter magnet -Heavy Duty (FM/HD)**

Article number	A	B	C	Numbers of bars	Max pressure	Weight (kg)
20.400	273	580	563	4	5	113
20.401	324	660	748	4	5	155
20.402	407	760	953	9	9	289
20.403	457	860	953	9	9	308

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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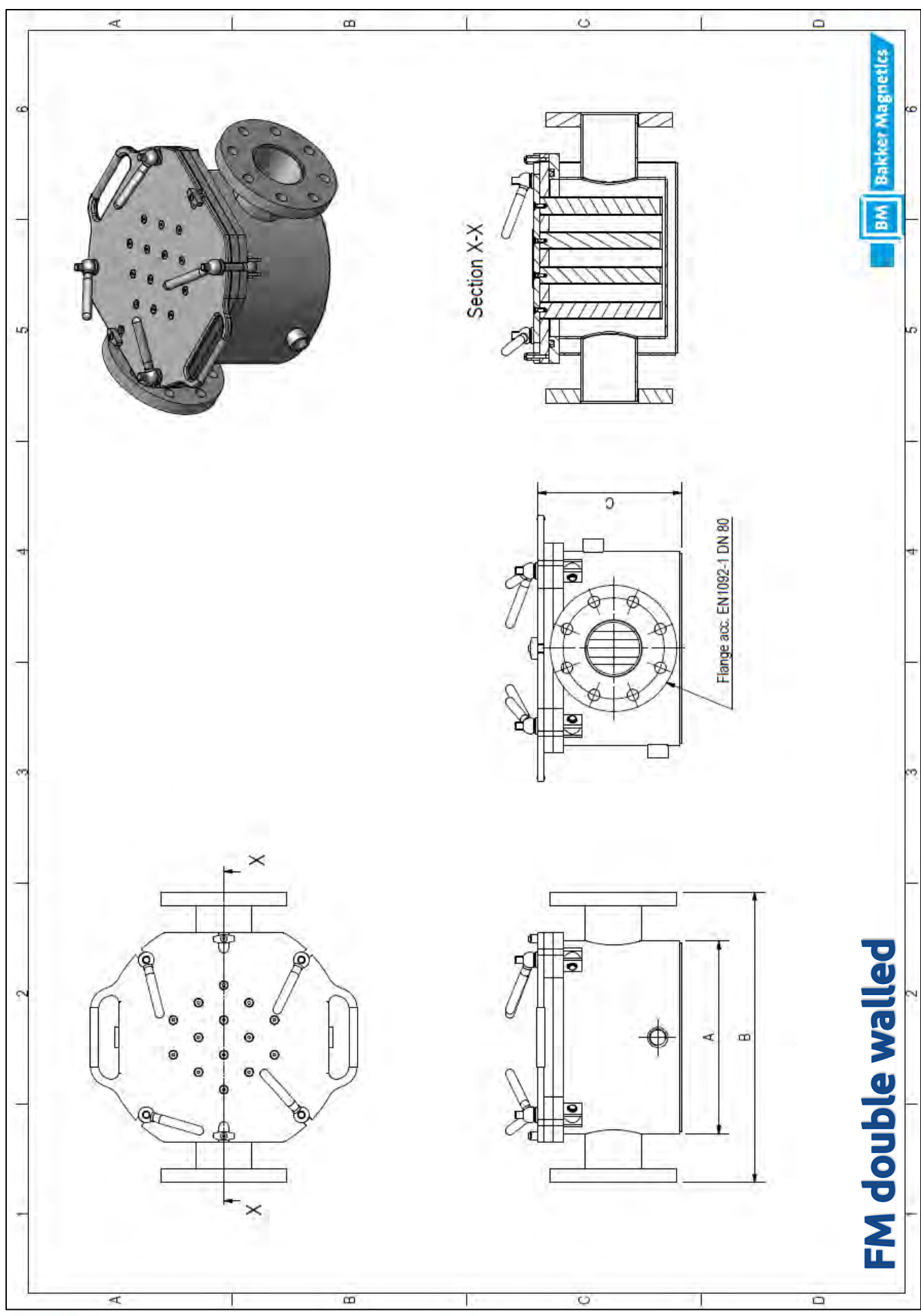
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*Dimensions and shape of the magnet, in combination with required manufacturing processes, may cause the magnetic and physical characteristics to vary from typical values. Therefore, all data presented in this document are for general reference only and should not be relied upon to represent standard characteristics, nor are they guaranteed upon use. Bakker Magnetics reserves the right to change information in this document, including magnet performance standards, specifications, and characteristics without notice.*

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**FM double walled**