



Picture will follow

FM Filter magnet
Separation system for various industries



Bakker Magnetics

Always ahead.

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.



Bakker Magnetics

Always ahead.

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:

Bakker Magnetics

Sciencepark Eindhoven 5502
5692 EL Son, The Netherlands

Division: Magnetic Separation Technology

Phone : +31 (0) 40 2 678 840

Mail : mst@bakkermagnetics.com

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.



Bakker Magnetics

Always ahead.

FM double walled

