

The Micromag HP/80 follows on from the standard Micromag and has all of the same incredible benefits. This unit was developed to suit high pressure through spindle coolant applications, where the smallest of particles can damage seals, spindles and even the efficiency of the cutting tool.

Micromag HP/80 can be installed anywhere in the fluid delivery system and will ensure that even sub micron magnetic and paramagnetic particles are removed before they can cause any expensive damage.

For further information relating to the benefits and operation please refer to the supplied standard Micromag brochure.

Cleaning

Using the supplied cleaning tool, a fully contaminated core can be cleaned in under 30 seconds! Leaving you with only the metallic particles, which can be easily disposed of, no dirty cartridges!



Suitable Products

Neat & soluble oils.

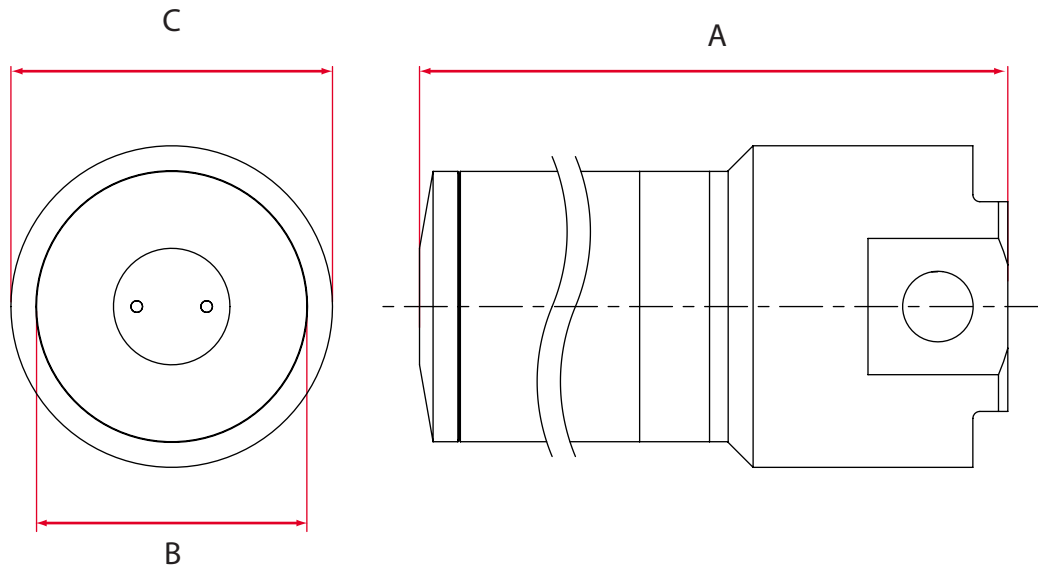
Installation Location

Pre or post pump, delivery line, spindle feed or pre membrane cartridge.

Benefits

- High pressure rated
- Sub micron filtration
- Large holding capacity
- High intensity Rare Earth magnetic material
- Full Stainless Steel construction
- Suitable for all machining applications
- Environmentally ethical
- No consumables





Product Information

Product number	Flow rate ltrs/min.	Contamination capacity kgs	Max. operating pressure bar	Connection " BSP	Temperature range °C	Weight Kgs	Construction	Dimensions mm		
								A	B	C
MM5/HP/80	70	1	80	1	-20 – +150	18	Full stainless steel construction	247	116	125
MM10/HP/80	100	2	80	1	-20 – +150	21		365	116	125
MM20/HP/80	150	4	80	1½	-20 – +150	33		625	116	125

Performance

Maximum Pressure

80 Bar

Magnetic Performance

High intensity

Circuit Design

Open

Magnetic Material

Rare Earth Neodymium Iron Boron (NdFeB)

Magnet Grade

N35SH – Inspected & confirmed via hystergaph prior to use

Temperature

-20°C – +150°C

Materials

Housing

304 Grade stainless steel

Lid

304 Grade stainless steel

Magnetic Core

304 Grade stainless steel

Surface

Finish Machined and anodised

Sealing

Viton O-ring

Included

Bowl spanner

Mounting bracket

Options

Nitrile O-ring

Core cleaning post

Port adaptors

If you have any more questions, require technical assistance or would like a quotation, please contact us.

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While every effort has been made to ensure the accuracy of the information in this publication please note that specifications may change without notice.



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