The amafilter – LFC Lochem amaBond BR filter cartridge is specially designed for high viscosity media like resins, inks and paints. The amaBond BR cartridge can filter liquids up to 10,000 centipoise. The one piece construction eliminates the possibility of breaking or liquid bypass. The amaBond BR offers the most economical filtration for high viscous liquids.

Features
- One piece construction (no centre core)
- Phenolic resin impregnated polyester fibres
- Nominal micron rating
- Virtually no media migration
- Easy disposal
- High contaminant holding capacity
- High viscosity filtering capacity
- Wide range on chemical resistance
- Replacement for 3M Cuno Micro Klean cartridge

Cartridge filter housing
Filtration Group supplies a wide range of cartridge filter housings in different materials, dimensions and models to meet your demands.

For detailed information about cartridge filter housings, please see the respective data sheets or visit www.ama-lfc.com

Typical applications*
- Paints
- Coatings
- Inks
- Adhesives
- Resins
- Water based (antifreeze and oil well completions)
- Waxes
- Hydraulic fluids

* amaBond BR is not suitable for use within applications where FDA compliance is needed such as food, beverage, potable water, electronics and pharmaceutical.

Standard specification
- Filter medium: phenolic resin impregnated polyester fibres
- External diameter: 64 mm
- Internal diameter: 25 mm
- Micron rating: 3 up to 200 µm
- Length: 10, 20, 30 or 40 inch
- Filtration area: 0.05 m²/10” cartridge
- Maximum operating temperature: 80 °C

www.ama-lfc.com
## Ordering Information

### Example

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1. **Type**
   - BR = phenolic resin impregnated polyester fibers

2. **Micron Rating [$\mu m$]**
   - BR = 003, 005, 010, 025, 050, 075, 125, 200

3. **Cartridge (nominal) length [inch]**
   - 9.75 = 248 mm
   - 10 = 254 mm
   - 19.5 = 495 mm
   - 20 = 508 mm
   - 29.25 = 743 mm
   - 30 = 762 mm
   - 39 = 991 mm
   - 40 = 1016 mm

4. **Cartridge Style**
   - No symbol = DOE, no gaskets (standard)
   - X1 = extended core