



EMJAY® SERIES 3000 FILTER

The Emjay® Series 3000 filter is Microjet® Irrigation's versatile medium volume inline filter. It is able to handle a greater flow rate than the standard Emjay® Inline Filter and is adaptable to the user's requirements with a choice of different bodies, filter screens and ends.

Emjay® Series 3000 filter Bodies are available in two options:

- CLEAR (C) to enable visual inspection of the element
- BLACK (B) to limit fungal growth by the blocking light

Emjay® Series 3000 filter screens are made of high quality stainless steel mesh for strength and longevity. The mesh is surrounded by a strong plastic cage to maintain structural integrity. There is a choice of three sizes which are colour coded: 30 mesh (Black), 80 mesh (Yellow) and 120 mesh (blue).

There are 3 possible "ends" for connecting the filter to the system: Threaded (BSP/NPT), Emjay® Insert (barbed) and Full Flow® compression.

It is highly recommended that any irrigation system has a good filter in the line to remove suspended particles in the water to limit clogging of the sprinklers.

Complete Assembled Filters

- MBF 04: 20mm Full Flow® ends
- MBF 05: 25mm Full Flow® ends
- MBF 14: 20mm Emjay® Insert ends
- MBF 15: 25mm Emjay® Insert ends
- MBF 24: ¾" BSP Threaded ends
- MBF 25: 1" BSP Threaded ends

The above complete Filters are available with Clear ('C' suffix) or Black ('B' suffix) barrel and choice of filter element. Add element size as suffix. (Eg. MBF04C80)

Filter Elements

- MBF 330: 30 mesh (Black)
- MBF 380: 80 mesh (Yellow)
- MBF 3120: 120 mesh (Blue)

Spare Parts

- MBF 31C: Barrel - Clear
- MBF 31B: Barrel - Black
- MBF 32: Nuts (pair)
- MBF 33: Ribbed cap
- MBF 34: Polypipe stop
- MBF 35: Seal Kit
- MBF 304 : 20mm Full Flow® ends (pair)
- MBF 305 : 25mm Full Flow® ends (pair)
- MBF 314 : 20mm Emjay® Insert ends (pair)
- MBF 315 : 25mm Emjay® Insert ends (pair)
- MBF 324 : ¾" BSP (20mm) Threaded ends (pair)
- MBF 325 : 1" BSP (25mm) Threaded ends (pair)

EMJAY® SERIES 3000 FILTER SCHEMATIC DRAWING

