



# Avflex

GLOBAL TECHNOLOGY – LOCAL SERVICE

## POWERWISE INK FILTRATION **NEW**



### Ink Filtration

The **1099 Nylon Coated In-line Filter** is the most popular product in the Powerwise filtration range. It can be used with all models available from Powerwise. For diaphragm and peristaltic pumps a Filter Mounting Bracket is recommended.

- Fast and compact installation
- The filter helps protect anilox rollers from damage by capturing and removing hard particles such as sand, grit or dust. The magnet positioned directly in the ink flow eliminates magnetic contaminants and provides continuous printer protection.
- The rare earth magnet is a grade 38 MGO magnetic ring
- A cleaning sleeve for the magnet is supplied
- The convoluted mesh allows a greater surface area for filtration
- The filter has an easy to clean stainless steel basket available in a variety of mesh sizes
- The flow pattern is in from the bottom and out through the side
- Quick connectors are recommended for removal of the filter from the ink line for easy cleaning
- Other filters available are small in-line Y strainers (with or without magnet) for narrow web printers. Avflex also supplies return line strainers, intake strainers for siphon tubes and magnet assemblies for hanging in the ink containers

### Filter Mounting Bracket

This optional bracket allows to mount the filter unit on the press side away from the pumping system, which is especially useful for diaphragm and peristaltic pumps.



1300 859 960



[salesav@grogangroup.com](mailto:salesav@grogangroup.com)

Avflex Australia, 108-110 Carnarvon St, Silverwater NSW 2128



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