

Filtration News

Issue 1 - March 2010

Due to increased demand, we are pleased to announce that a range of our most popular IsoVent® filters are now available off the shelf for next day delivery

IsoVent® autoclave filters

At the end of a steam cycle during autoclave sterilisation, air is drawn in to the unit and passed over the contents for drying purposes. This air needs to be free from particulates and the IsoVent® 50mm HEPA filters are an excellent choice for this application.

The ¼ inch stepped barb connectors fit most autoclave and steriliser units, but IsoVent® autoclave filters can be supplied with either flush connectors or screw threads if required.

IsoVent® filters can be fitted inside the door of the autoclave and the door closure offers a good seal against the polypropylene filter housing, withstanding environments of up to 134 deg C.

Gas Filtration

Helapet IsoVent® 0.2 micron hydrophobic filtration devices provide excellent filtration capabilities for gas and air used across a variety of industries.

One of the most common applications is the prevention of water and vapor from penetrating through to the downstream side of the filter thus protecting instruments and equipment from the intrusion of moisture.

The filters can also be used for the sterile venting of vessels and containers, allowing pressure to be released whilst preventing the ingress of potentially contaminated air.

IsoVent® 0.2 micron filters can be used for purifying air for gas detection applications and are capable of eliminating volatile gases.

New Coloured Filters!

Helapet are now pleased to announce production capabilities for coloured filters. The new range can be incorporated into your design together with logo and instructions.

These are particularly suited for modern design products where colour coordination is a factor. Colours can also be used practically to show inlet and outlet sides.

Standard parts now available!

FH1551— HEPA 50mm
A filter ideal for autoclaves

FH0371— HEPA 25mm
Ideal for use in removing particles from gas inline

FH5581—HEPA 50mm
3/16" Barb connector ideal for small bore tubing.

FH0595— PTFE 50mm
1/8" National Pipe thread designed for gas applications.

FH0555—PTFE 50mm
Hydrophobic filter for protection from moisture

FH0315—PTFE 25mm
Female luer lock and male slip lock for quick

FH3597—WPE 50mm
40µm filter used in ink jet pump protection, a Jaco connector is available

FH8555— Vacudisk PTFE 50mm
Developed to protect vacuum suction equipment



For more information and samples please call our experts on

0800 0328 428

or visit our website www.filterdevices.co.uk

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