

# Disposable Inline Filters

## Features

Prevent cross-contamination of samples

Pressure ratings up to 8.5 barg

Temperature to 135°C

Completely disposable, constructed of recyclable plastics



## Models 9922-05, 9933-05, and 9900-05

The 9933-03 models are the smallest disposable filter units with 6.6ml internal volume. These models are used in low flow gas or liquid sampling applications, such as liquids to specific-ion analysers or gases to personal samplers. The model 9900-05-BK has a colour indicating feature, which turns the cartridge red when saturated with oil.

## Models 9922-11 and 9933-11

Models 9922-11 and 9933-11 are used for applications similar to the smaller DFUs (Models 9922-05 and 9933-05), which require greater solids holding capacity and can tolerate the increased retention time.

## Model 8833-11

These disposable filter units are used as continuous coalescing filters with a third port serving as the drain, slipstream, or by-pass port.

## Principal Specifications

Model	8822-11	8833-11	9922-05	9933-03	9933-05	9922-11	9933-11
<b>Inlet and Outlet Ports</b>	1/4" Tubing	1/4" Tubing	1/4" Tubing	1/4" Tubing	1/4" Tubing	1/4" Tubing	1/4" Tubing
<b>Drain</b>	1/4" Tubing	1/4" Tubing	None	None	None	None	None
<b>Material of Construction</b>	PVDF (Blue)	Nylon (Clear)	PVDF (Blue)	Nylon (Clear)	Nylon (Clear)	PVDF (Blue)	Nylon (Clear)
<b>Filter Cartridge Length</b>	57mm	57mm	32mm	32mm	32mm	57mm	57mm
<b>Maximum Temperature<sup>(1)</sup></b>	135°C	110°C	135°C	110°C	110°C	135°C	110°C
<b>Maximum Pressure<sup>(2)</sup></b>	8.5 barg	8.5 barg	8.5 barg	8.6 barg	8.1 barg	8.5 barg	8.5 barg
<b>Dimensions</b>	36 x 120mm	36 x 120mm	25 x 80mm	25 x 44mm	25 x 80mm	36 x 120mm	36 x 120mm

## Ordering Information

Model	8822-11	8833-11	9922-05	9933-03	9933-05	9922-11	9933-11
Box 10	8822-11-□	8833-11-□	9922-05-□	9933-03-□	9933-05-□	9922-11-□	9933-11-□
Available only in	X-grades	X-grades	Q-grades	Q-grades	Q-grades	Q-grades	Q-grades
Box 10 DAU'S <sup>(3)</sup>		N/A	9922-05-□	9933-03-□	9933-05-□	9922-11-□	9933-11-□
0.01 membrane filters				9933-05-95	9922-11-95		

### Notes:

1 At 0 barg

2 At 43°C

3 To designate adsorbent in the DAU, insert adsorbent numbers after DAU designation. For example, to obtain a miniature clear nylon DAU with carbon adsorbent, order 9933-05-000. Adsorbent numbers are listed on page 6