






# Inline Filter Units

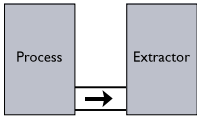
What to specify...

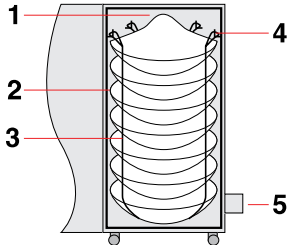
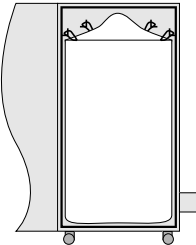
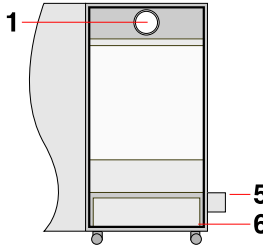
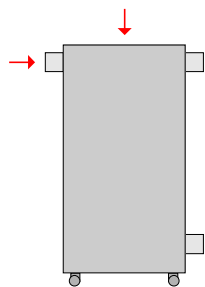
Pre-filter

Connection Kit

I	Cascade	Spark Arrestor
<b>Part number</b>	<b>890180</b>	<b>890241</b>
Cabinet height (inc castors)	1063 mm	1063 mm
Cabinet width (not inc hose)	430 mm	430 mm
Cabinet depth (not inc hose)	430 mm	430 mm
Cabinet weight (inc filters)	30 Kg	30 Kg
Note: Vacuum or Volume	The Cascade Box is fitted with a silicone vacuum sensing tube. The tube should be connected to the inlet on all vacuum machines e.g. Xbase, Alpha and Digital Tip and Arm Applications. It should not be connected on volume machines.	Not Applicable.

2	Cascade Pre-filter	Spark Arrestor
	<p><b>Description:</b> Needlefelt Cascade Code: 111107 or</p> <p><b>Description:</b> Labyrinth F8/F9 Composite Code: 111117</p>  <p><b>Cascade Version Shown</b></p>	<p><b>Description:</b> Supplied with a collection tray</p> 

3	Connection Hose Kit
	<p>1 x 1M of 80mm hose 1 x 100-80mm reducer 1 x 80mm coupling 1 x 100mm coupling 2 x 70-90mm hose clips</p> <p>Code: 100184</p>

 <p><b>Cascade Version</b></p>	 <p><b>Labyrinth Version</b></p>	 <p><b>Spark Arrestor</b></p>	 <p><b>Air Inlet can be ordered in various positions</b></p>	<p><b>Legend:</b></p> <ul style="list-style-type: none"> <li>1) Air inlet - 80mm safe seal</li> <li>2) Pre-filter.</li> <li>3) Support Straps</li> <li>4) Hooks for Support Straps</li> <li>5) Exhaust</li> <li>6) Drop Out Box</li> </ul> <p>Cabinet mounted on four castors for increased mobility.</p>
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## Inline Filter

The Cascade Box acts as an additional prefilter to capture particles in applications where large amounts are produced. The filter can be emptied when full and the operator can periodically shake the filter to increase filter life.

- Removes large particles from the process air
- Extends the life of the filters in the fume extractor
- Can be used on problematic applications where large quantities of dust are produced
- Filter can be seeded to help deal with sticky particles
- Filter can be emptied and shaken to prolong life\*

- The use of this unit means the operator does not have to buy a new, larger fume extraction machine
- Low capital and running costs
- Simple to install and easy to relocate
- Precision made from stainless steel
- \* cascade filter only

## Spark Arrestor

This inline unit is used to prevent sparks entering the extraction machine. It works by extinguishing sparks against metal surfaces and collecting hot materials in a drop out box.

## Includes:

- 1 x Cascade filter
- or 1 x Labyrinth filter
- or 1 x Drop out box
- 1 x Connection kit

## Accessories

Please see the accessories section at the back of this brochure.