

# CYCLONES

High performance cyclone filter / dust collector

# PUREX



## Description & features

- Large dust particles are separated from the air flow and collected at the bottom of the container
- Required minimal maintenance, with occasional cleaning and emptying of the collected dust
- Simple installation to your Purex unit
- Easy to relocate
- Extends filters life

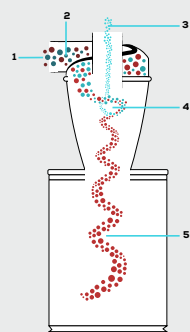
## Specification

Part Number	100051	890254
Max Airflow	400m <sup>3</sup> /h	2400m <sup>3</sup> /h
Inlet hole diameter	80mm	100mm
Height	805mm	1320mm
Depth	330mm	520mm
Width	330mm	520mm
Weight	5.2kg	10.2kg

## Accessory Supplied With

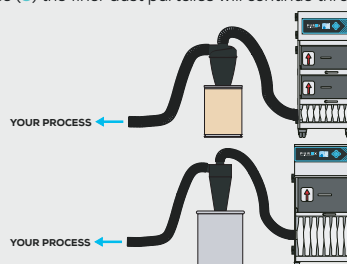
- 1 x Top of Cyclone • 1 x Bottom of Cyclone • 1 x Connection kit

## Technical



## How does it work?

A blend of air and dust (2) flow into the cyclone filter / dust collector through the inlet (1), it will then flow around the top. The shape in which the filter has been designed help generate a vortex (4) which enables the evacuation by gravity of heavier-than-air particles. Dust will drop (5) and air will rise (3) the finer dust particles will continue through into the Purex system



The 890254 will fit directly onto an 800i 3 tier

The 890251 will fit directly onto an 400i

Find out more: [W purex.co.uk](http://W purex.co.uk) | [T +44 \(0\)1405 746030](tel:+44(0)1405746030) | [E purex@purex.co.uk](mailto:purex@purex.co.uk)

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