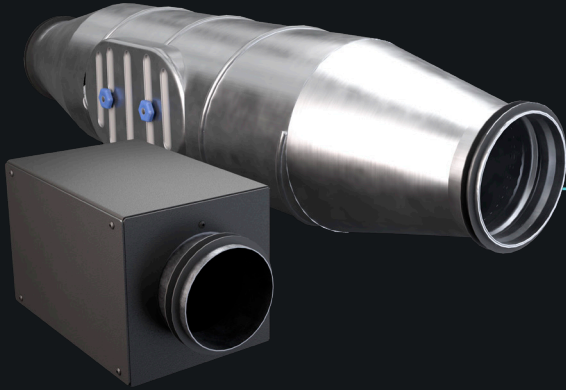


# SPARK ARRESTOR

Preventing ingress of sparks and hot particles

**PUREX**  
CLEAN AIR FOR EVERYONE



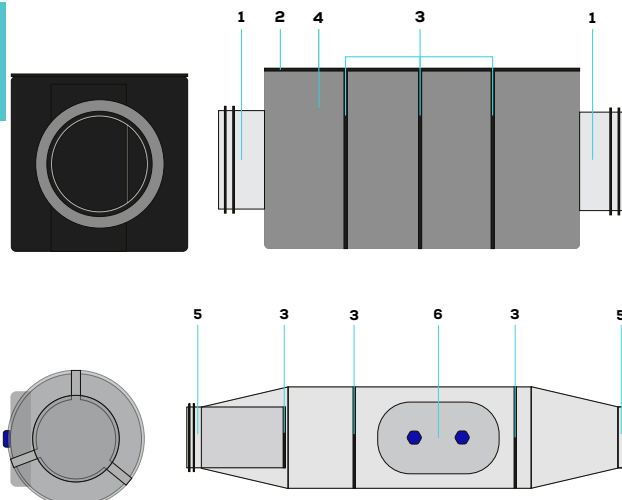
## Description & features

- The spark trap box or tunnel are used to prevent sparks from entering the extraction machine
- It works by extinguishing sparks against the baffle plates cooling and collecting the hot material inside the spark arrestors
- The top section is removeable so the spark trap box and tunnel can be emptied and cleaned.
- This is placed in line with the pipework

## Specification

Inlet / Outlet Diameter	80mm	100mm	150mm	200mm
Part Number	890240	890242	890256	890247
Accessory Height	143mm	143mm	250mm	300mm
Accessory Width	143mm	143mm	250mm	300mm
Accessory Depth	252mm	252mm	1100mm	1100mm
Accessory Weight	3kg	3kg	7kg	10kg

## Technical



## LEGEND

- 1. Air inlet/outlet 80mm or 100mm
- 2. Spark box lid
- 3. Striker plates / Baffle plates
- 4. Spark box body
- 5. Air inlet/outlet 150mm or 200mm
- 6. Viewing slot

Find out more: [W purex.co.uk](http://W purex.co.uk) | [T +44 \(0\)1405 746030](tel:+44201405746030) | [E purex@purex.co.uk](mailto:purex@purex.co.uk)

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\*Goods are subject to change | \*Illustrations are 3D created visual representations

# SPARK ARRESTOR

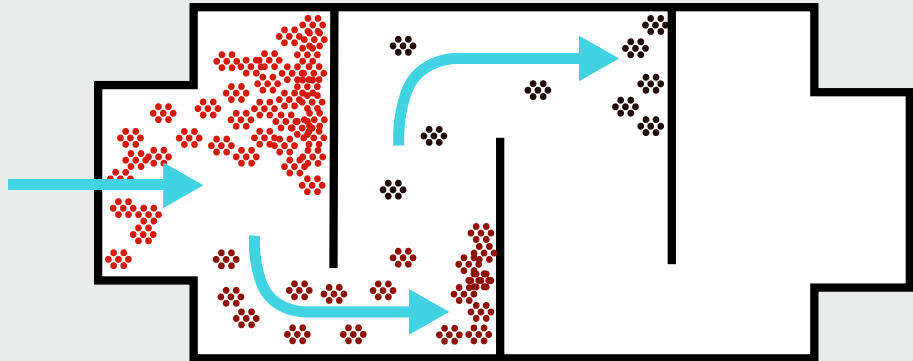
Inline, preventing ingress of sparks and hot particles

# Options

## Operational Principle

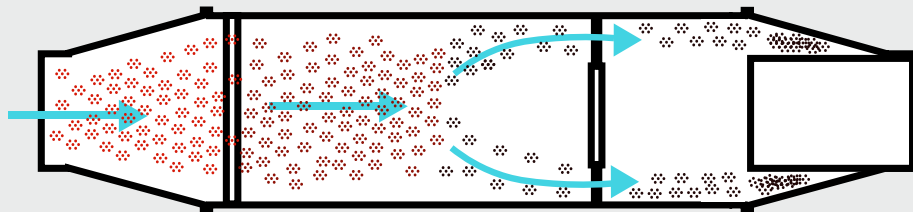
890240 | 890242

The baffle plates weaken the sparks preventing them from exiting the spark arrestor



890256 | 890247

Hitting the striker plates prevents all sparks from travelling through the tunnel



## Installation Example

890240 | 890242

Spark Arrestor Box



890240 | 890242

Spark Tunnel Box



**Spark arrestor or tunnel must be checked and emptied as part of routine maintenance**