

VENT TO AIR COWLS

Filtering a process to vent into the air

PUREX
CLEAN AIR FOR EVERYONE



Description & features

- Purex machines produce clean air from the exhaust, so why not use it?
- This replacement exhaust cowl can be used to supply clean air to equipment such as lasers, ovens and many more applications

Specification

| Part Number | 100501 | 190040 | 190042 | 640002 |
|-----------------|--------|--------|--------|--------|
| Height | 41mm | 280mm | 330mm | 455mm |
| Width | 68mm | 307mm | 516mm | 448mm |
| Depth | 68mm | 84mm | 85mm | 90mm |
| Weight | 0.5kg | 3kg | 5kg | 5kg |
| Outlet Diameter | 100mm | 80mm | 100mm | 200mm |

Technical

| Part Number | 100501 | 190040 | 190042 | 640002 |
|-------------|--------|--------|--------|--------|
| Images | | | | |

| | | | | |
|---------------|---|--|---|---|
| Compatibility | This vent to air cowl is compatible with PUR35 | This vent to air cowl is compatible with 200/400 and 200i/400i | This vent to air cowl is compatible with 750i/800/800i | This vent to air cowl is compatible with 1500i/2000i |
|---------------|---|--|---|---|

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Registered No. 5136616 England | VAT No. GB842 5025 49 | WEEE Producer Registration Number: WEE/CE0067TX

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

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Filtering from a process to vent into the air

Options

Purpose

Route the exhaust air back to the process

The purpose of this is where:

- Cooling or clean air is required, for example attaching the exhaust air to a laser cooling intake
- Air is required to push the fume towards the extraction point on the process in a PUSH/PULL setup

Route the exhaust air outside of a building.

The purpose of this is where:

- It is health and safety law that air from the process must not be recycled, for example in Denmark.
- Hot air from the process would increase the air conditioning costs for the room and so it is vented outside