PUREX PRINT MIST

Compact, printing application accessory





Description & features

- Coalescing filter to collect and allow easy draining of excess fluid
- Compact, simple to install and easy to relocate
- Stainless steel design to avoid corrosion

Filters



Pre-filter Code 113701

Description

Coalescing filter

Specification

Part Number	890222
Cabinet Height	282mm
Cabinet Width	337mm
Cabinet Depth	205mm
Cabinet Weight	7kg

Accessory supplied with

• 1 x Coalescing Pre-Filter • 1 x Connection kit

OPTIONAL CONNECTION KIT - Bleed Air Kit: • 1 x High Temperature

Flexihose • 1 x "T" Piece • 1 x 100mm Valve

Technical

Extractor	4001	PUR35
Inlet dimensions	80mm	100mm
Setup	PUREX III (S)	

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Benefits

Benefits in printing processes

1. Captures print vapors

- During printing processes, inks vapors are produced and recondense as ultra-fine mist of particles.
- A coalescing filter trap these airborne residues before they cool and condense further downstream.

2. Protects electronics and heat components

- Dye sub vapors are sticky and can build up inside fans or electronics is an extraction system.
- Filtering them early prevents contamination, reducing risk of overheating or equipment failure.

3. Reduces odour load on carbon filters

• By removing much of the oily particulate phase of dye vaporsm, the carbon filters only need to handle the true gas-phase odours, improving their performance and lifespan.

4. Cleaner working environment

- Captures invisible aerosolised ink or oil particles that could otherwise deposit on surfaces, workpieces or workers breathing zones.
- · Remove oil mist and fine aerosols.

5. Drain tap benefits

 The Purex Print Mist allows for easy drainage utilising a drain tap, there is no need to open or disturb the accessory, preventing spills.
 Allowing for the fluid to be disposed of correctly.





