

Carter Environmental Thorn W120 Wet Collector



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| Stock No | AAB700 |
| Manufacturer | Carter Environmental |
| Model | Type W120/5.NonFlam |
| Year of Manufacture | 2012 |
| Serial | 120066 |
| Condition | From a working environment, Seen working by RSW, Good Condition |
| Approx Duty CFM / M ³ /Hr | 2350 // 4000 |
| Filter Area ft ² / m ² | N/A |
| Location | Hertfordshire, UK |
| Weight (kgs) | 500 |
| External Dimensions (WxDxH mm) | 875mm x 1280mm x 2600mm. |

Description

Second hand Carter Environmental Thorn W120 NonFlam 5.5 wet type dust control plant. Constructed from a carbon steel body with steel internal baffles.

Available from site November 2025.

Wet Dust Collector.

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A wet filter unit, sometimes known as a wet scrubber, typically separates solid particulate from the air stream by passing it through an atomized liquid whereby particles get encapsulated by droplets and then submerged into a tank where sedimentation occurs.

- As the method of separation is provided by a liquid which is recovered and re-used within the unit, there is no requirement for replaceable filter elements such as those in a dry unit.
- Wet collectors are more suited to particles with heavier mass - they function by generating very fine droplets or aerosols in the 'spray generation zone'. These droplets will impinge on, and encapsulate, dust particles of similar momentum.

Features

- Volume 4,000 m³/hr.
- Mild steel painted.
- Self-induced wet scrubbing always provides the full design air volume extraction rates (continuous extraction).
- Fan set built-in with anti-spark feature and silencer.
- Complies with health and safety guide HSG258.

Details

- Manufacturer: Carter Environmental
- Year of Manufacture: 07/05/2012.
- Type: W120/5.6KW
- In working condition.
- In current use.
- Serial Number: 120066
- Nominal overall dimensions: 875mm long x 1280mm wide x 2600mm high.
- Available from site November 2025.

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.