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Carter Environmental Thorn Nonflam W185 Wet Collector



Stock Code: EB1952

Manufacturer: Carter Environmental

Model: W185

Year of Manufacture: 06.11.2014

Serial: 140408

New or Used: Used (Second Hand)

Approx Duty CFM / M³/Hr : 3500 // 6000

Filter Area ft² / m²: Wet Curtain

Other Info: 11 Kw Fan // Atex rated wet collector

Weight: 630

External Dimensions (WxDxH): 1670 x 1219 x 2745

Wet systems for the effective and safe capture of potentially ATEX rated explosive metal dust, such as aluminium, magnesium, titanium, zirconium, lithium, and tantalum.

Wet systems utilise a turbulent water bath to effectively strip the air of dust from operations involving polishing, grinding, and de-burring.

The Nonflam extractors duct directly to the process, whether that be direct to the dust generating machinery, a stand alone downdraft bench, or even full dust control booths for larger parts.



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Wet systems may also be used for other processes that create heavy sparks and dust, such as the cutting, grinding, air arcing, and thermal spraying of various types of metals.

The Nonflam wet collector is a self-induced wet scrubber that has been developed over many years to offer the ideal solution to hot gas streams laden with dusts.

Potentially explosive dusts such as Titanium and Aluminium can be handled safely and Magnesium can be extracted when fitted with auto water level control.

These high-efficiency collectors can be located inside or outside when fitted with a sump frost protection heater.

Features and BenefitsSimple eliminator removal for cleaning. Automatic water level control and indicator. Self-induced wet scrubbing always provides full extraction rates. Easily removable front door for easy access to eliminators, inducer and sludge removal. High-efficiency filtration. Fan set with silencer. Weather protection hood option for outside location. Can handle Titanium, Aluminium and Magnesium (with optional control system). Efficiency levels of up to 98%. Integrated 11kW fan. Easily maintainable.

View Carter Environmental Thorn Nonflam W185 Wet Collector on our web site at <https://www.rileysurfaceworld.co.uk/machines/31031.htm>

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.