



## ADVANTAGES

- No filter elements required
- Low-maintenance
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- For demanding applications where dust loading is high
- For sticky dusts containing fibers
- The safest solution when dealing with flammable/combustible materials

## Application

For demanding applications with high dust loading the Venturi is the most commonly used, high efficiency, unit. The Venturi injects water, via a pump, into the inlet of the unit. At this point, extremely high velocities are generated which create contact surfaces with the scrubbing liquid. The result is effective mixing of the scrubbing liquid and the contaminated air stream. The particle laded droplets are then separated from the airstream by centrifugal force.

## Type

Wet Scrubber

## Comment

Benefits of the Venturi: • Safe and most cost effective solution for combustible dusts • Highest operational safety • Low spare parts costs • Space saving design • Dust free maintenance Selection of Components: Modular system components ensure the best possible use.

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As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice. 2019-03-25

