

lev-co

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CRUSH PROOF NOZZLE ADAPTERS MAZDA (HAMILTON)

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Case study



APPLICATION:

Car exhaust smoke capture for indoor running car engines. Crush proof solution was required. The new and valuable cars should be protected against any scratches or other possible harm.
Applicable for:

- o Horizontal exhaust pipe cars
- o Valuable cars with different exhaust pipe shapes and with one or two exhaust pipes

SOLUTION:

Source Capture: - The exhaust smoke is captured at source by using crash proof nozzle adapters mounted directly on the vehicle's exhaust pipe.

Convey/Transport of dust: - Once captured the dust is transported at the velocity of 3000 FPM in flexible duct mounted with balancers and connected to rigid ductwork and the rigid ductwork is centralized in a main duct.

Exhaust: - The main duct is coupled to the existing fan which blows the exhaust gases out from the building.

PRODUCT DESCRIPTION:

- Four (4) 3" dia. "Crush-Proof" Hose - 600 F rating.
- Eight (8) Tail Pipe Adapters
- Four (4) Rubber "Y" Connector for CP-FLT-300 hose
- Four (4) 4" Rubber cover for hose clamps
- Two (2) extra drops + Nozzles

INDUSTRY:

Mazda Hamilton Garage (Indoor parking)

TESTIMONIAL:

We were looking for a crush proof system. LEV-CO comes with a perfect solution. The Anti-Scratch property of this system was a great bonus. The system is working efficiently and the cars aren't harmed in any way by using this system. The crush proof system provided by LEV-CO is just great.



Crush Proof Nozzle adapter with no metallic components – anti-scratch!