

BreatheSafe Vacsafe

24V DC BRUSHLESS HEPA VACUUM

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BreatheSafe 24V Vacuum Features:

- HEPA Type
- Low Noise
- Change-Safe Filter System (No Exposure to Operator/ Maintenance Staff)



Applications

- All HME including light/medium vehicles

Background:

Cabin doors and windows may be frequently opened by operators rendering HEPA filtration-pressurisation systems ineffective. Also, dust contamination is brought into the cabin on the operator's shoes and clothing. The use of a HEPA vacuum to clean the cab interior will reduce secondary exposure of the operators and enhance the BreatheSafe HEPA engineering controls.

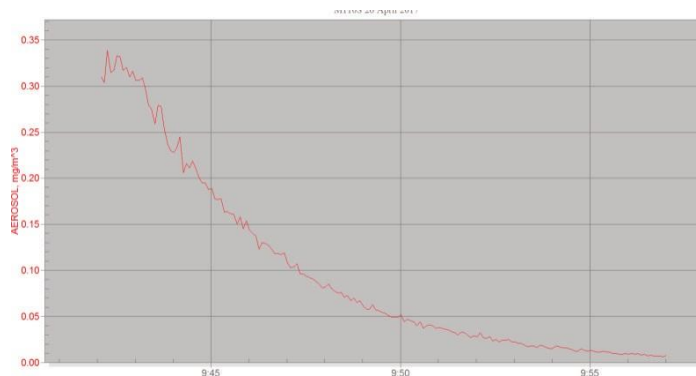
Case Study: Dried Mud

- Dried mud forms fine dust particles
- Dust is easily disturbed and gets in the air
- Simply closing the door can cause high levels of airborne dust in the cabin
- Vibration in the cabin will also cause dust to become airborne.
- You may be exposed to high levels of silica dust from opening and closing the door

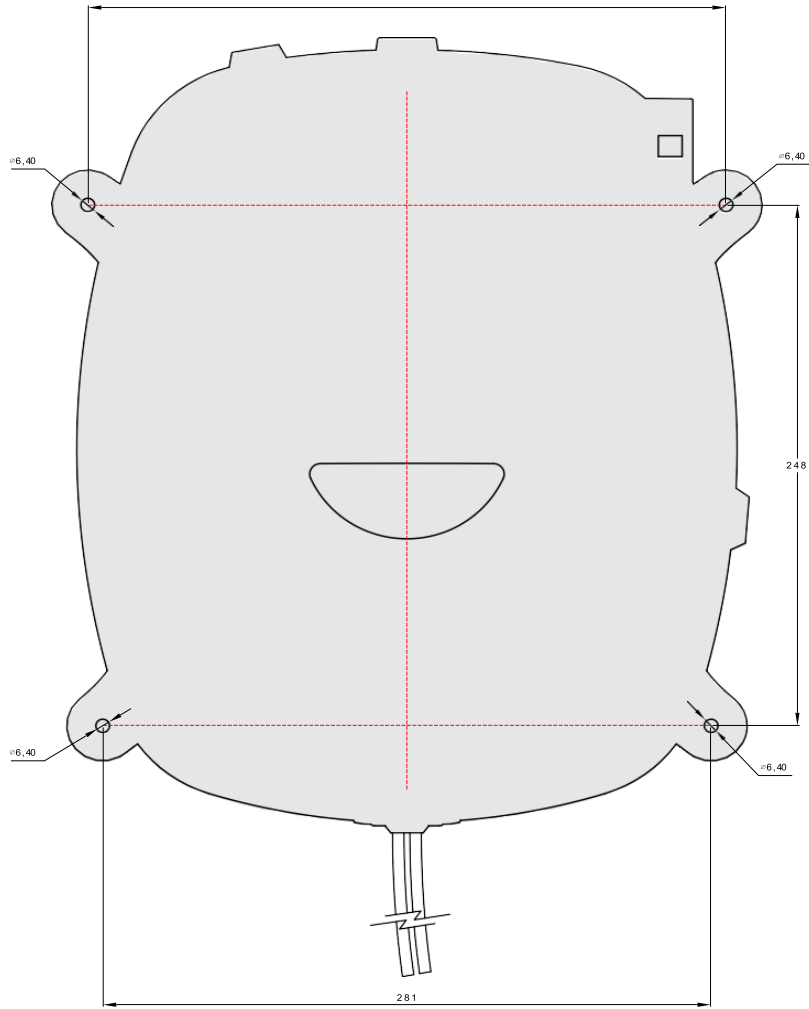
Source: ATS Silica Dust Awareness Doc AQWG_2_0.21 [Part 3 of 12 \(ats.org.au\)](https://www.ats.org.au)



Picture 1: Dried Mud in Door Jamb



Picture 2: Spike in Airborne Dust Due to Dried Mud in Door Jamb



Scale: 1:1

Unit: mm

Specifications	
PART NO.	TV4
HOSE KIT	TV4KIT
FILTER	TVF
MOTOR	TLV45-4
VOLTAGE	24V – 28V DC
CURRENT	SOFT START – 25A MAX
POWER CONSUMPTION	600 W
DECIBELS	73.2