Ventchoke Installation Guide

Ventchoke

Installing Your Ventchoke

Before getting started, remember the following key efficiency and safety points:

- It is possible to add this onto the secondary ventilation circuit wherever it is required.
- It is recommended that the Ventchoke is placed as close to the entrance as possible (inside of the drive to be choked) to reduce leakage and air loss.
- Make sure there is sufficient height where trucks, loaders and IT will not tear down or continuously damage Ventchokes.

The installation and operation of your Ventchoke is achievable with the following 10-step guide.

Should you encounter any hurdles, please contact our team via the details on the back of this card.

1. Turn off secondary vent fan and select the installation location.
2. Split the vent bag at the spigot end and **REMOVE** the safety clips from the existing vent bag hanging fin, where your Ventchoke is to be placed. (This is so they don't rub a hole on the inside of the PVC which may cause premature failure of your Ventchoke)
3. Fit your Ventchoke over the existing vent duct, clip the hanging fin to the knocker line
4. Re-connect the vent bags at the joint. There is a 400mm retaining ring at one end (see diagram) with eyelets around it.
5. Place the sleeve retaining ring over the vent bag joint. Use cable ties to anchor these eyelets to the eyelets of the incoming spigot end, (you only need to cable tie every 2nd eyelet). This will stop your Ventchoke from moving forwards under extreme high pressure when choked off.
6. Your installed Ventchoke must be plumbed up to an Air Header. This is done best if the air header is 10 – 15 metres maximum (1 x hose). If an air dropper needs to be installed opposite your Ventchoke, then this is the best option (your Ventchoke is visible when inflates or deflates).
7. Run an airline from the inlet valve on your Ventchoke across the backs and down the side wall to the air header (make sure to use cable ties to keep airline snug across the backs and down the side wall so machinery does not get caught up on it).
8. Re-start the secondary vent fan.

Inflation

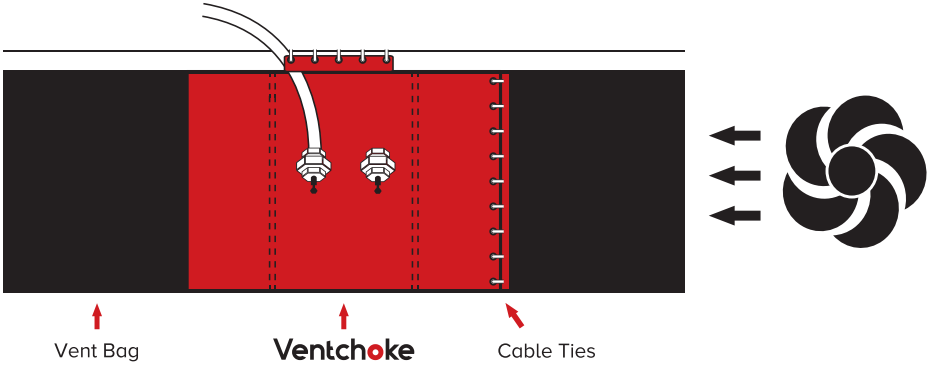
9. To stop vent flow, simply open air header valve, it will only take 30-50 seconds to choke the vent bag off fully.

Deflation

10. To allow airflow back to the heading or work area, simply close the air header ball valve. It may take up to 1 minute to fully deflate.

Ventchoke Visual Guide

The simplicity of the design means that this innovation is easy to install and begins to increase efficiency of the project as soon as it is running.



Colour Guide

Dark Grey
1067mm

Red
1220mm

Blue
1400mm

Contact us for purchase or installation enquiries

The team at UVS are available for technical support, online training, and on-site training as needed.

Ventchoke is the team member your project can't thrive without.

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www.uvs.net.au

The benefits of adding Ventchoke to your team

Exceeds OH&S standards

Quick to Install

Increases efficiency

Better airflow to workers

Ventchoke