

XTRALIS CLEAN OUT TEE KIT

VSP-COT-KIT

Description

As with any smoke detection system, to maintain Air Sampling Smoke Detection (ASD) systems at their peak performance, routine test and inspection are required at a frequency dictated by local codes and standards, or more frequently as may be required by the specific application requirements.

Clean Out Tee Kit installed at each detector inlet allows for convenient access to the pipe network. When properly installed, clean out tee kit provides a simple to use, accessible location to perform regular pipe cleaning.

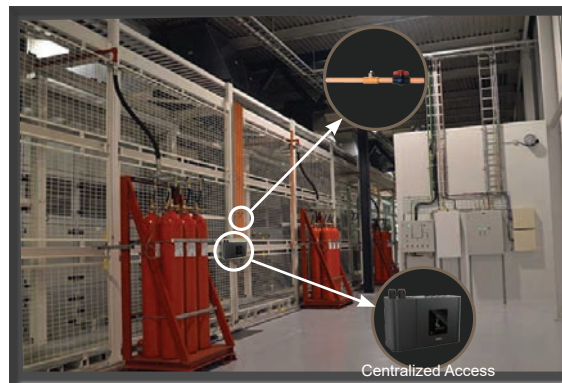
The Xtralis Clean Out Tee Kit has been designed to simplify cleaning and enhance suitability providing robust, normally open flow operation. With a ball valve open/close feature and an accompanying tee port with brass plug the clean out tee kit provides technicians a method to close the flow of air to the detector with the ball valve and attach a shop vacuum or compressed air tool into the tee allowing instantaneous cleaning of the pipe network. Be aware of the environment when choosing to blow out or vacuum out the pipe network for cleaning. We do not recommend blowing out pipes if contaminants may be present in the pipe and allow for distribution through the pipe network and could be harmful humans.

While there are requirements in various codes, standards and end user practices for acceptable transport times and detection of smoke, there are general maintenance procedures that will extend the life of the detector.

The Clean Out Tee Kit provides means to safe guard your detector while providing a convenient to access port to do regular cleaning of the pipe network.

Clean Out Tee Kit Specification Language

A Clean Out Tee Kit shall be provided at the start of each pipe run from the detector inlet of the ASD apparatus. Provisions shall be made so that this clean out tee can be located maximum 1.82m (6ft) above finished floor. The cleaning of pipe operation shall be conducted using a normally closed ball valve operation. The removing of the tee plug insert having an orifice of nominal 6.25 mm (1/4 inch) shall be temporarily fitted to facilitate the nozzle for introduction of air or removal of air when required. This clean out tee is intended to prolong system performance at time of initial commissioning and during routine test and inspection. The Clean Out Tee Kit shall be placed just above the ASD apparatus as the first connection from the ASD apparatus to the pipe network and be positioned so that they are visible and operational without obstruction. After a clean out operation replacement of the ball valve to open status and insertion of the tee plug are required.



Features

- Ball valve closure for backflow protection of detector
- Quick open/close tee for cleaning
- Quality robust construction
- New and retrofit friendly
- Convenient system clean out from an accessible location
- Readily available commissioning data
- Standard $\frac{3}{4}$ " CPVC pipe interface

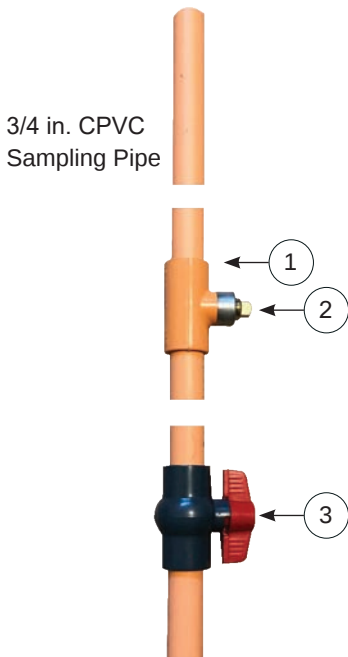
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TECHNICAL SPECIFICATIONS

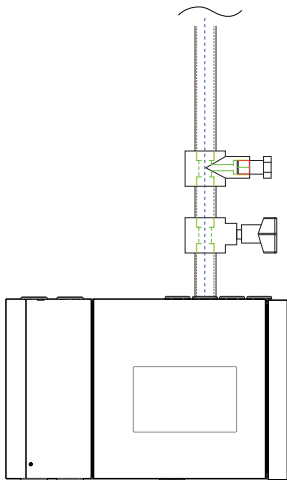


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Assembly - VSP-COT-KIT



Typical Installation Detail Drawing



Ordering Information

Item	Quantity	Description
1	1	CPVC tee with 1/4" threaded inlet
2	1	1/4" brass plug inserted into threaded tee inlet
3	1	3/4" open/close ball valve

Ordering Information

Ordering Code	Description
Clean Out Tee Kits	VSP-COT-KIT