

ODOUR CONTROL UNIT

Application

Used for the removal of offensive odours in a wide variety of applications, mainly, these would be connected to the outlet of our sewage air valve. Air vented from a sewage line may include hydrogen sulphide, ammonia, methane, sulphur oxide and other gases/odours that can be generated by sewage. By fitting an odour control unit these odours would be removed, bringing added safety and more agreeable surrounding. This is especially the case in sensitive areas such as housing estates, promenades and other populated areas.

They can be also used for the removal of toxic contaminants in industrial or commercial applications. Some unwanted by-products include mercury vapour, sulphur dioxide, hydrogen sulphide and other gases/odours can be generated by sewage works, slaughter houses, restaurant kitchens, toilets, laboratories and other areas. Some of these applications require chemically impregnated activated carbon enhance efficiency.

Installation

Fitted with a mounting bracket for easy installation. The 1" BSP inlet would typically connect to the outlet of our A200CN sewage air valve. Please consult Avarus Valves Ltd for install each installation, such as the odour control unit sizing and hose length.

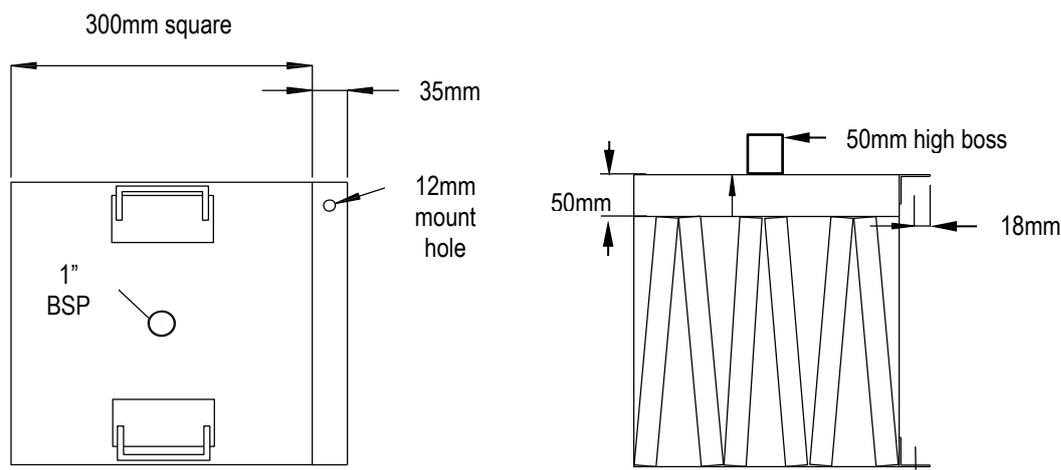
Construction

A rigid mild steel epoxy coated case with a bonded element carbon type 207C K1 or VA3.

Sizing

The standard odour control unit is sized for a recommended maximum air flow rate of 85 m³ / hour with a dwell time of 0.5 seconds. Larger sizes are available by combining the 85 m³ / hour odour control units together. As an air valve has a higher venting capacity than an odour control unit, a vented non-return device which allows restricted air venting and un-restricted air inflow would have to be fitted to the outlet of the sewage air valve.

Dimensions



Please consult **Avarus Valves Limited** if we can be of any further assistance.