

TYPE : HDPE Combination Venting Stack PRODUCT CODE: SELG01206

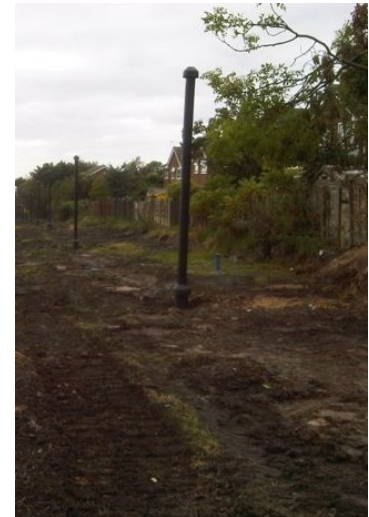
The SEL SELG01206 HDPE Combination Venting Stack is the first product of this kind to be specifically developed and manufactured to simultaneously allow air to pass in and out of a gas ventilation system.

This is a unique vent stack that can provide ventilation via two individual integral chambers, each with 18,000sq.mm open vent area.

These chambers can be combined to provide a high capacity vent of 36,000sq.mm.

SIZE: The stack is 3.5m in overall length and when installed stands 3.0m above f.g.l. The upper riser is 160mmØ over a 230mmØ base.

The stack is installed in conjunction with a lightweight venting base unit (Product Ref: SELG01402)



The stack is secured into position with the mounting plate and securing bolts provided with the base. A 150mm thick layer of concrete is also positioned over the base to secure the vent stack in position.



SHAPE: The stack comprises three sections. The upper dome section is circular on plan with a diameter of 160mm, the central neck section is formed from circular section 160mmØ stainless steel pipe and the lower section is also circular on plan with a diameter of 230mm.

MATERIAL: The bollard is rotationally moulded from hdpe and has a black texture to simulate a cast iron. The central neck is manufactured from 316 grade stainless steel with a black textured finish to match.

FEATURES - robust: The main stack elements are manufactured using a rotational moulding process and is provided with a minimum 3mm wall thickness. This makes the bollard very robust with high resistance to impact.

FEATURES – anti-tamper: As this bollard was specifically designed to provide a vent at low level, the vent apertures have been detailed to prevent litter and debris collecting and eventually causing a blockage. Likewise due to the downward facing vent apertures, careless discarding of cigarette butts etc. into the ventilation system is avoided.

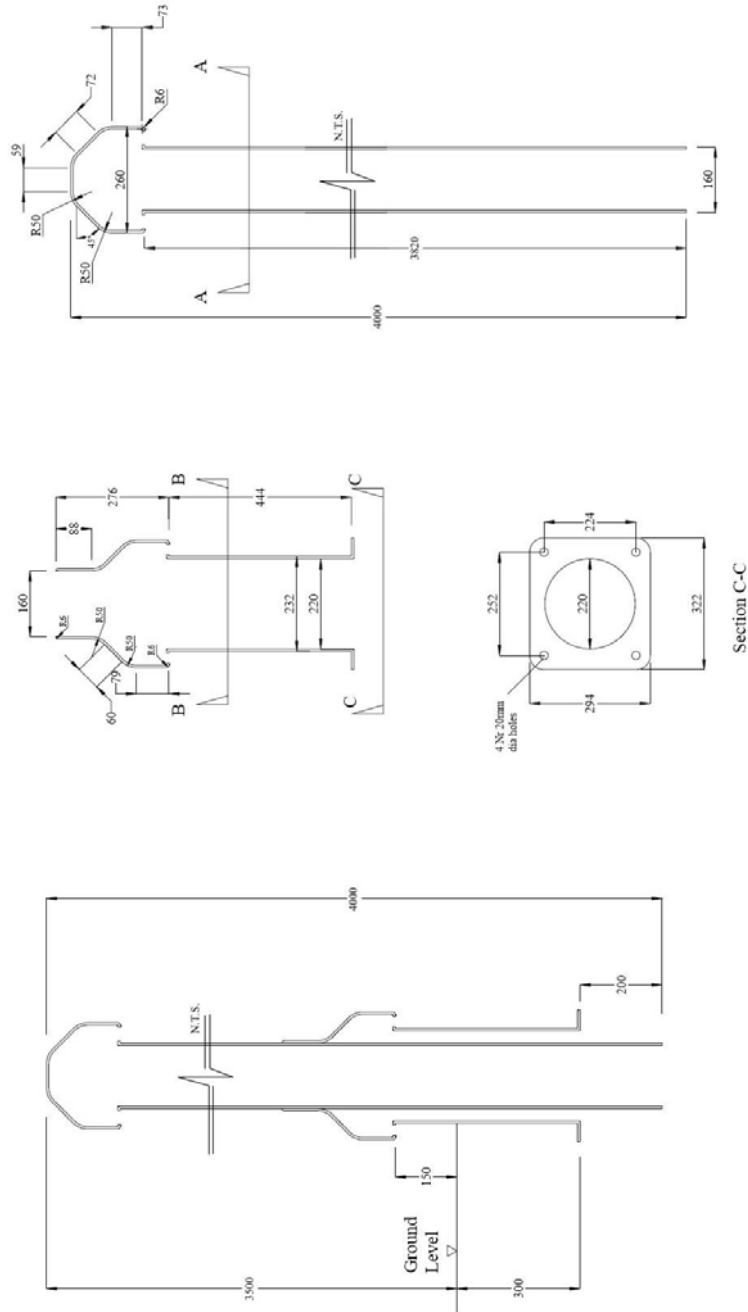


FEATURES – anti-corrosive: As this stack is derived from hdpe and 316 grade stainless steel, the stack will not rust and is resistant to the highly aggressive corrosive gases which emanate from contaminated sites.

APPLICATION: The SEL SELG01206 HDPE Combination Venting stack can be used to vent a range of situation such as underslab gas protection installations, gas barrier trenches and underground attenuation tanks.



TYPE : SELG01206 HDPE Combination Venting Stack



CATEGORY
 OVERALL LENGTH
 LENGTH ABOVE GROUND
 LENGTH BELOW GROUND
 WEIGHT
 CORE MATERIAL

PROPERTY
 4.0m
 3.5m
 0.5m
 20kg
 HDPE and 316 grade stainless steel

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