



Top Hat DataSheet

► *British manufacturing*

These Top Hat units are preformed pipe sleeves, available in both rigid form (made from polypropylene) and flexible form with s/s Jubilee clip (made from TPE). The units are designed for the application of tape to the base, in order to form an airtight seal around service pipe penetrations, creating a continuous seal to reduce air or gas leakage. With low permeability to hydrocarbon substances and vapours, and high puncture and tear resistance, these are ideal for making a gas-tight seal where a 110mm pipe goes through a membrane, use where a 110mm pipe enters an attenuation tank and other applications, and where a 110mm pipe comes up against a perpendicular surface. They are a very lightweight and cost-competitive alternative to steel Top Hats, at 0.2Kg for both forms.

► *Made to **ISO9001** Quality Standards*



INSTALLATION GUIDANCE

Cut a hole in the membrane as close as possible to the pipe, but not where there are joints in the membrane.

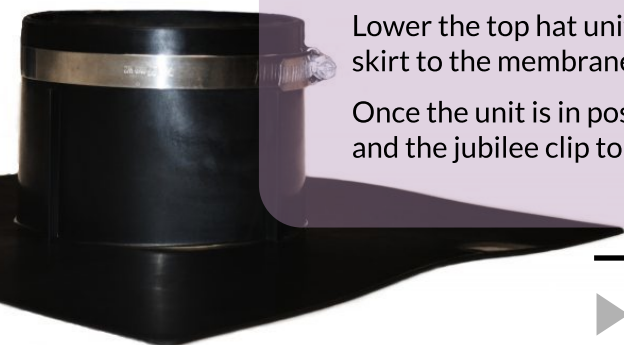
Place the pipe in position and slide the top hat over the pipe. When the top hat is in place, mark the membrane around the top of the pipe and around the horizontal skirt of the top hat unit.

Remove the unit and apply 4 lengths of double sided jointing tape to the area marked on the membrane, ensuring the tape overlaps on the corners. Apply one piece of tape around the pipe.

Remove the protective covering from all pieces of the double sided tape.

Lower the top hat unit back over the pipe, ensuring that the base is clean, and seal the horizontal skirt to the membrane by applying pressure.

Once the unit is in position, use single sided tape to seal the edge of the skirt to the membrane, and the jubilee clip to secure the unit to the pipe.



► *Made from recycled plastic and recyclable at end of use*

*Forms airtight seal
around service pipe
penetrations*

Pennine Manufacturing Ltd

Fold Mill, Bradley Lane

Little Lever, BL2 6RR

(+44) 01204 361547

jkelly@pennineindustries.com

