NOTES:

1. The air release valve details shown on this drawing are suitable for the following pipeline material:
   - DCL
   - UPVC to AS2977
   - UPVC to AS1477

2. Ductile iron flanges to be Class 16 to AS4077 FC65
   Stainless steel flanges to be Class 16 to AS4077 FG35
   Flange installation to be off-centre.

3. Stainless steel pipe, fittings and valves to be Grade 316 and suitable for working pressure of 1000 psi
   Nuts and bolts to be stainless steel.

4. Screw the 50mm diameter GFF screw to the ball valve using election tape.

5. Bonding surround to access chamber:
   - Joint between make-up pipe and surround pre-painted with quick setting mortar
   - OR Mortar made from 3 parts sand to 1 part cement
   - Scrape and clean joint surfaces so that all loose or soft material is removed
   - Brush joint surfaces clean, sponge wet and prime with a cement/water
   - Slurry prior to placing cement mortar
   - A suitable alternative to cement mortar is butyl, elastic applied in accordance
   - With manufacturer's specification.

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**TABLE 1**

<table>
<thead>
<tr>
<th>NOMINAL DIAMETER</th>
<th>MAX. DIAMETER</th>
<th>CODE</th>
<th>NOMINAL DIAMETER (mm)</th>
<th>MAX. DIAMETER (mm)</th>
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</thead>
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**SECTION A**

**SHELL水公司**

**标准排放标准**

**气压释放阀**

**适用范围：DN100到600毫米的污水上升主干管**

**代码**：SCP-1004

**发行日期**：2002年 A.3