
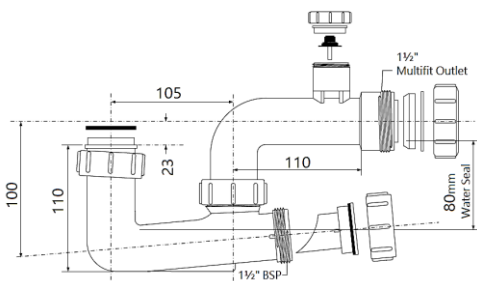





|          |  |      |  |     |           |  |
|----------|--|------|--|-----|-----------|--|
| PROJECT  |  | REF  |  | REV | ITEM CODE |  |
| LOCATION |  | DATE |  |     | PAGE      |  |

## SANITARY WARE SPECIFICATION SHEET

|   |   |   |
|---|---|---|
| <p><b>Item Descriptions</b></p> <p><b>Dimensions</b></p> <p><b>Model</b></p> <p><b>Colour</b></p> <p><b>Material</b></p> <p><b>Manufacturer</b></p> <p><b>Supplier</b></p> <p><b>Contact Tel/Fax</b></p> <p><b>E-mail</b></p> <p><b>Website</b></p> | <p>McAlpine (UK) 40mm (1-1/2") plastic anti-syphon bath trap; complied with BSEN274-1:2002, BSEN274-2:2002; test report RCHG004</p> <p>Refer to drawing</p> <p>L10VHK</p> <p>White</p> <p>Plastic</p> <p>McAlpine &amp; Co. Ltd. (UK)</p> <p>Acme Sanitary Ware Co. Ltd<br/>Mr. Eric Wong/ Mr. Don Yuen</p> <p>(852) 2388-7171 / (852) 2710-8012</p> <p>acme@acmesanitary.com.hk</p> <p>www.acmesanitary.com.hk</p> | <p style="text-align: center;"><b>Illustration/ Drawing</b></p> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> <p style="text-align: center;"><b>Anti-Syphon Traps (Silentrap)</b></p> <div style="text-align: center;">  </div> |
|---|---|---|

**Note:**

\* All information of the above is for the reference only. No prior notice is made if any changes.



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## TEST REPORT

REPORT REFERENCE NO : **RCHG004**  
TITLE : Testing of Pipe Fitting  
METHOD OF TEST : BSEN274-1: 2002 and BSEN274-2: 2002  
PERIOD OF TESTS : 5<sup>th</sup> Feb., 2020 to 25<sup>th</sup> Feb., 2020  
SAMPLE SUBMITTED BY :  
(Information below provided by client)

DESCRIPTION OF SAMPLE : 40mm Anti-Syphon Bath Trap  
BRAND : "McAlpine"  
MODEL : L10V-HK  
BODY MARKING : McALPINE MADE IN U.K  
MANUFACTURER : McAlpine & Co. Ltd.  
COUNTRY OF ORIGIN : United Kingdom

### SUMMARY OF RESULTS :

(Definition of 'C' – Conformance, 'N' – No requirement, 'NC' – Non –Conformance)

| Tested item/s               | Results |
|-----------------------------|---------|
| 1. Dimensions               | C       |
| 2. Flow rate test           | C       |
| 3. Leaktightness test       | C       |
| 4. Temperature cycling test | C       |

Date : 27 FEB 2020

Authorized signature

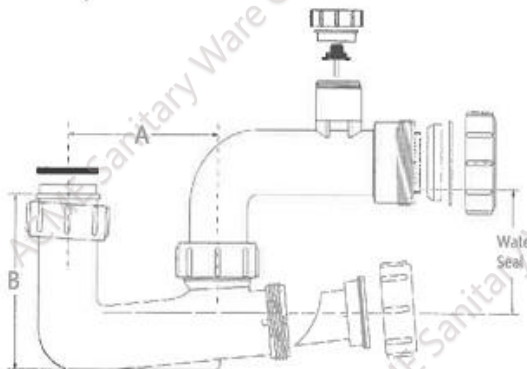
  
**Sunny K.S. Wong**  
( Director )



**Report reference no. : RCHG004**

**RESULTS: -** (apply only to the sample tested)

**1. DIMENSIONS**



(BSEN274-1, Cl.4.5 and Table 2)

| Variable                              | Unit | Measured | Required | Results  |
|---------------------------------------|------|----------|----------|----------|
| Nominal size                          | mm   | 1 1/2    | /        | C        |
| Depth of water seal                   | mm   | 80       | ≥ 75     | C        |
| Useful length of thread (Water inlet) | mm   | 11       | 8 to 11  | C        |
| Length                                | A    | mm       | 105      | C        |
|                                       | B    | mm       | 110      | C        |
| <b>Overall result</b>                 |      |          |          | <b>C</b> |

**2. FLOW RATE TEST**

(BSEN274-1, Cl.4.6 and BSEN274-2, Cl.5)

| Variable              | Unit | Measured | Required | Results  |
|-----------------------|------|----------|----------|----------|
| Waste outlet          | l/s  | 0.8      | ≥ 0.6    | C        |
| <b>Overall result</b> |      |          |          | <b>C</b> |

**3. LEAKTIGHTNESS TEST**

(BSEN274-1, Cl.4.7.2, BSEN274-2, Cl.6.2)

| Variable                           | Unit     | Measured | Required | Results  |
|------------------------------------|----------|----------|----------|----------|
| Test pressure                      | bar      | 0.1      | 0.1      | C        |
| Duration                           | minute   | 5        | 5        | C        |
| Any leakage during the test period | Yes / No | No       | No       | C        |
| <b>Overall result</b>              |          |          |          | <b>C</b> |



**Report reference no. : RCHG004**

**4. TEMPERATURE CYCLING TEST**  
(BSEN274-1, Cl.4.3 and BSEN274-2, Cl.3)

4.1. During temperature cycling

| Variable              | Unit   | Measured | Required | Results  |
|-----------------------|--------|----------|----------|----------|
| Hot water temperature | °C     | 93 - 95  | 95 ±2    | C        |
| Water flow rate       | l/s    | 0.5      | 0.5      | C        |
| Period of each cycle  | minute | 15       | 15       | C        |
| No. of cycles         | number | 5        | 5        | C        |
| <b>Overall result</b> |        |          |          | <b>C</b> |

| Variable               | Unit   | Measured | Required | Results  |
|------------------------|--------|----------|----------|----------|
| Cold water temperature | °C     | 18 - 22  | 20 ±5    | C        |
| Water flow rate        | l/s    | 0.5      | 0.5      | C        |
| Period of each cycle   | minute | 10       | 10       | C        |
| No. of cycles          | number | 5        | 5        | C        |
| <b>Overall result</b>  |        |          |          | <b>C</b> |

4.2. Leaktightness test immediately after temperature cycling

| Variable                           | Unit     | Measured | Required | Results  |
|------------------------------------|----------|----------|----------|----------|
| Test pressure                      | bar      | 0.1      | 0.1      | C        |
| Duration                           | minute   | 5        | 5        | C        |
| Any leakage during the test period | Yes / No | No       | No       | C        |
| <b>Overall result</b>              |          |          |          | <b>C</b> |



Figure 1-Sample



Figure 2 – Body marking

- End of report -