

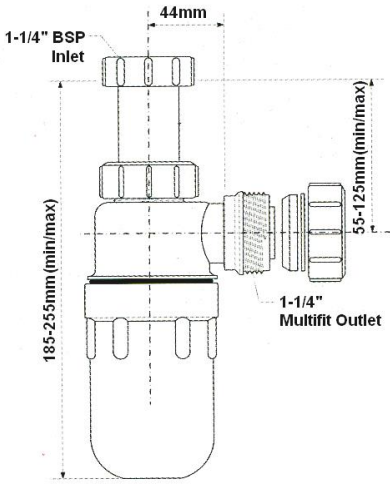




PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

<p>Item Descriptions</p> <p>McAlpine (UK) 32mm 1-1/4" Plastic resealing bottle trap with adjustable inlet; tested on BS EN 274-2:2002; test report 154502ST160211</p> <p>Model A10AR</p> <p>Material Plastic / Polypropylene</p> <p>Manufacturer McAlpine & Co. Ltd. (UK)</p> <p>Supplier Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Wilson Hung</p> <p>Contact Tel/Fax (852) 2388-7171 / (852) 2710-8012</p> <p>E-mail acme@acmesanitary.com.hk</p> <p>Website www.acmesanitary.com.hk</p>	<p style="text-align: center;">Illustration/ Drawing</p> <div style="text-align: center;">  <p>Resealing Bottle Trap</p>  </div> <div style="text-align: center; margin-top: 20px;">  </div>
<p>Plastic Resealing Adjustable Inlet Bottle Trap Plastic Resealing Adjustable Inlet Bottle Trap with Multifit Outlet</p> <ul style="list-style-type: none"> ● Available in 1¼" and 1½" sizes ● Multifit Compression Outlet suits all plastic, copper and lead pipe ● Adjustable Inlet makes trap suitable for all domestic repair, maintenance and improvement work ● The simple non-mechanical action ensures retention of, adequate water seal even under extreme syphonic conditions ● Eliminates the need for secondary ventilation ● Manufactured in polypropylene ● Conforms to BS EN 274-1:2002 <p>General Resealing Bottle Traps are an alternative to Anti-Syphon Traps (Silenttraps) and may be used in similar circumstances</p> <p>Operation When the Trap is subject to syphonic conditions the automatic hydraulic action allows air to be drawn through the inlet of the Trap and through the by pass columns thus breaking the syphonic action. On cessation of syphonic conditions the remaining water falls back to reseal the Trap. The Silenttrap ventilates by drawing air through a Non-Return Valve whereas the Resealing Trap ventilates by drawing air through the inlet of the Trap and through the water seal</p> <p>Advantages The simple non-mechanical action ensures retention of, adequate water seal even under extreme syphonic conditions Eliminates the need for secondary ventilation</p>	

Note:

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

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REPORT ON TESTING OF TRAP**Information Supplied by Client**

Client :
Project : Testing of Trap
Sample Description : "McAlpine" 32mm resealing bottle trap with adjustable inlet
Model No. : A10AR

Laboratory Information

Lab Sample I.D. : ST160211/1
Date Received : 17 February 2016 and 23 March 2016
Date Test Started : 11 March 2016
Date Test Completed : 29 March 2016
Test Method : BS EN 274-2 : 2002

Test Result**1 Appearance of surfaces to visual examination**

Lab Sample I.D.	Observation	Result
ST160211/1	The internal and external surfaces of the trap was smooth, free from grooving, blistering, and no defects	Pass

2 Depth of water seal

Lab Sample I.D.	Min. Depth of water seal (mm)	Result
ST160211/1	80	Pass

3 Leaktightness

Lab Sample I.D.	Water Pressure (bar)	Duration (min)	Observation	Result
ST160211/1	0.1	5	No Leakage	Pass

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4 Flow rate

Lab Sample I.D.	Test Lever (water height) (mm)	Rate of Flow (l/s)	Result
ST160211/1	120	0.6	Pass

5 Temperature cycling test

Lab Sample I.D.	Total Cycles	Observation	Result
ST160211/1	5	i) No leakage or deformation during the test ii) No change observed in appearance	Pass

6 Leakage tightness test after cycling test

Lab Sample I.D.	Water Pressure (bar)	Duration (min)	Observation	Result
ST160211/1	0.1	5	No leakage	Pass

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7 Summary of Test Results

Appearance of surfaces to visual examination	-	Pass
Depth of water seal	-	Pass
Leaktightness	-	Pass
Flow rate	-	Pass
Temperature cycling test	-	Pass
Leakage tightness test after cycling test	-	Pass

Remark : 1.) The results of the report relate only to the samples tested.
2.) The test sample is shown in the photograph on page 4 of this report.

Checked by :  Date : 23 SEP 2016 Certified by :  Date : 23 SEP 2016
Ng Shu Shing Chris
Assistant Manager (Product Testing Laboratory)

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Test Sample
Sample I.D.: ST160211/1



Body Marking
Sample I.D.: ST160211/1

**** End of Report ****