

Bottle trap



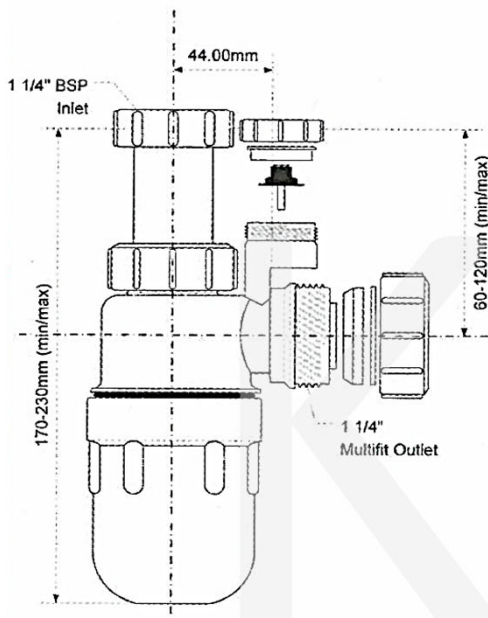
SANITARY WARE SPECIFICATION SHEET

Model: A10AV

Descriptions: McAlpine (UK) 1 1/4" Anti-syphon adjustable inlet bottle trap; test report J18397-1r1

Dimensions: Height: 188mm
Manufacturer: McAlpine & Co Ltd

Material : Plastic
Finish: white



Anti-Syphon (Silentrap) Adjustable Inlet Bottle Trap with Silicone Non-Return Valve and Multifit Outlet

Available in 1 1/4" and 1 1/2" sizes

Silicone Valve prevents foul odour or sewer gas entering the building if the water seal has evaporated which may occur due to lack of use through under occupancy

Multifit Compression Outlet suits all plastic, copper and lead pipes

Adjustable Inlet makes trap suitable for all domestic repair, maintenance and improvement work

Anti-Syphon Valve neutralises negative syphonic pressure and eliminates gurgling

Manufactured in polypropylene

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



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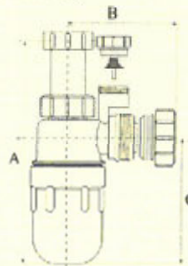
(This test report is issued to supersede the one of ref. J 18397-1)

TITLE : Testing of Trap
OUR REFERENCE NO. : J 18397-1r1
DESCRIPTION OF SAMPLE : 32mm Anti-syphon bottle trap for wash basin
SAMPLE SUBMITTED BY :

BRAND : McAlpine
COUNTRY OF ORIGIN : United Kingdom
MODEL : A10AV
METHOD OF TEST : BSEN274-1: 2002 and BSEN274-2: 2002
PERIOD OF TESTS : 4th Jun., 2015 to 8th Jun., 2015

RESULTS: - (apply only to the sample tested)

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



	Sample	BSEN Requirement	
Nominal size (mm)	32	/	
Depth of water seal (mm)	84.0	≥ 75	
Length of useful thread of the water inlet (mm)	10.0	8 to 11	
Length	A (mm)	195.0	/
	B (mm)	76.0	/
	C (mm)	124.0	/

Note : The female threads at the water inlet was found complying with ISO228-1 when tested by standard thread plug gauge.

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

	Water flowrate (l/s)	Remark	
Sample	0.75	Pass	
BSEN Requirement	for trap used in wash basin and bidet	≥ 0.6	/
	for trap used in kitchen sink	≥ 0.7	/



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JOB REFERENCE: J 18397-1r1

3. LEAKTIGHTNESS TEST (BSEN274-1, Cl.4.7.2, BSEN274-2, Cl.6.2)

	Test pressure (bar)	Duration (minute)	Remark
Sample	0.1	5	Pass
BSEN Requirement	0.1	5	/

Note : No leakage was detected during the above test.

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

4.1. During temperature cycling

	Hot water temperature (°C)	Cold water temperature (°C)	Water flow rate (l/s)	No. of cycles	Observation	Remark
Sample	92 - 93	20	0.5	5	The sample showed no sign of leakage or damage during the test	Pass
BSEN Requirement	95 -2	20 ±8	0.5	5	/	/

4.2. Leaktightness test immediately after temperature cycling

	Test pressure (bar)	Duration (minute)	Remark
Sample	0.1	5	Pass
BSEN Requirement	0.1	5	/

Note : No leakage was detected during the above test.

5. SUMMARY OF RESULTS

Dimensions -- Satisfactory
Flow Rate Test -- Satisfactory
Leaktightness Test -- Satisfactory
Temperature Cycling Test -- Satisfactory

Date:

18th Nov., 2016

Authorized signature:

Nutek Systems is a testing agency, approved by the Water Authority and Government Supplies Department, for testing water supply fittings.

LAM C.Y., Harrison
(Quality Assurance Engineer)